

# SMART BLIND STICK

PROJECT REPORT

Submitted By

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for the award of the Degree of  
Bachelor of Computer Application (BCA)

in Computer Science  
(University of Calicut)

under the guidance of

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CHRIST COLLEGE(Autonomous)  
IRINJALAKUDA, KERALA  
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March 2020

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
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CERTIFICATE

*This is to certify that the project report entitled "Smart Blind Stick" is a bonafide record of the project work done by Archana R Menon in partial fulfillment of the requirement for the sixth semester of Bachelor of Computer Application in Department of Computer Science of CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA*

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# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. SOUMYA P S for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

## ABSTRACT

We hereby declare that this project work "SMART BLIND STICK" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. SOUMYA P S, Department of computer Science.

Place: Irinjalakuda

JOHN P ANIL  
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GIFTO P D

# ABSTRACT

**SMART BLIND STICK** is a device designed to help guide the visually impaired by detecting objects and portray the information to them in the form of speech. Special feature is live location sharing. All these features make this smart blind stick more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	7
<b>5</b>	<b>Design Document</b>	<b>8</b>
5.1	Purpose . . . . .	8
5.2	Scope . . . . .	8
5.3	Overview . . . . .	8
5.4	Data Design . . . . .	8
<b>6</b>	<b>System Testing</b>	<b>9</b>
6.1	Test Plan . . . . .	9
6.1.1	Scope . . . . .	9
6.1.2	Software risk issues . . . . .	10

6.1.3	Features to be tested . . . . .	10
6.2	Test consolidation . . . . .	10
6.2.1	Test item . . . . .	10
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>11</b>
7.1	Implementation . . . . .	11
7.2	Maintenance . . . . .	11
7.2.1	Corrective Maintenance . . . . .	11
7.2.2	Adaptive Maintenance . . . . .	11
7.2.3	Preventive Maintenance . . . . .	12
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>13</b>
8.1	Conclusion . . . . .	13
8.2	Future Scope . . . . .	13
	<b>Appendix</b>	<b>14</b>
	<b>A ER diagram</b>	<b>14</b>
	<b>B Pin Configuration</b>	<b>15</b>
	<b>C IMAGES</b>	<b>16</b>
C.1	Arduino board . . . . .	16
C.2	Neo 6m gps module . . . . .	17
C.3	Sim 800l gsm module . . . . .	18
C.4	smart blind stick . . . . .	19
	<b>D CODE</b>	<b>20</b>

# CHILDCARE

## PROJECT REPORT

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*This is to certify that the project report entitled **CHILD CARE**” is a bonafide record of the project work done by **Goury Binesh** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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# ACKNOWLEDGEMENT

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# DECLARATION

I hereby declare that this project work "**CHILD CARE**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. Varsha Ganesh, Department of computer Science.

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GOURY BINESH

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>4</b>
3.0.1	Technical Feasibility . . . . .	4
3.0.2	Economical Feasibility . . . . .	4
3.0.3	Operational Feasibility . . . . .	4
<b>4</b>	<b>Software Requirement Specification</b>	<b>5</b>
4.1	Purpose . . . . .	5
4.2	Scope . . . . .	5
4.3	Overall Description . . . . .	5
4.3.1	Product Perspective . . . . .	5
4.3.2	Product Functionality . . . . .	5
4.3.3	Users and Characteristics . . . . .	6
4.4	Specific Requirements . . . . .	6
4.4.1	Hardware Requirements . . . . .	6
4.4.2	Software Requirements . . . . .	6
4.5	Functional Requirements . . . . .	7
4.6	Non Functional Requirements . . . . .	7
4.7	Interface Requirements . . . . .	8
4.7.1	Hardware interfaces . . . . .	8
4.7.2	Software interfaces . . . . .	8
4.7.3	Communication interfaces . . . . .	8
4.8	Security Requirements . . . . .	8
4.9	Platform Used . . . . .	9
4.10	Technologies Used . . . . .	9
<b>5</b>	<b>Design Document</b>	<b>10</b>
5.1	Purpose . . . . .	10
5.2	Scope . . . . .	10
5.3	Overview . . . . .	10
5.4	Data Design . . . . .	10
<b>6</b>	<b>Development of the System</b>	<b>12</b>

<b>7</b>	<b>System Testing</b>	<b>13</b>
7.1	Test Plan . . . . .	13
7.1.1	Scope . . . . .	13
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	14
7.2.1	Test item . . . . .	14
7.2.2	Input specifications . . . . .	14
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>15</b>
8.1	Implementation . . . . .	15
8.2	Maintenance . . . . .	15
8.2.1	Corrective Maintenance . . . . .	16
8.2.2	Adaptive Maintenance . . . . .	16
8.2.3	Enhanced Maintenance . . . . .	16
8.2.4	Preventive Maintenance . . . . .	16
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>17</b>
9.1	Conclusion . . . . .	17
9.2	Future Scope . . . . .	17
	<b>Appendix</b>	<b>18</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>18</b>
A.1	External source or receiver . . . . .	18
A.2	Transform process . . . . .	19
A.3	Data Store . . . . .	19
A.4	Data flow . . . . .	19
<b>B</b>	<b>Data Flow Diagrams</b>	<b>20</b>
B.1	Level 0 . . . . .	20
B.2	Level 1 - Student . . . . .	21
B.3	Level 2 - Teacher . . . . .	22
<b>C</b>	<b>USER INTERFACES</b>	<b>23</b>
C.1	HOME . . . . .	23
C.2	TEACHER_ADMIN . . . . .	24
C.3	STUDENT_UI . . . . .	25
C.4	LOGIN . . . . .	26
<b>D</b>	<b>CODE</b>	<b>27</b>

# WEBSITE OF PARKMATE

## PROJECT REPORT

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**March 2023**

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**CERTIFICATE**

*This is to certify that the project report entitled "Website of ParkMate" is a bonafide record of the project work done by **Joffin KJ** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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# ACKNOWLEDGEMENT

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# ABSTRACT

**WEBSITE OF PARKINGLOT OCCUPANCY** is a innovative website introduced to help the users inorder to reserve parking spaces with a sing touch ,also providing route map navigation to the reserved location . The website is enriched with two kind of login facilities - admin login and user login. we are providing extra features like car wash ,valet parking etc.smart parking offers a city or parking operator new ways to engage with the public and reduced traffic and pollution. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	10
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
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7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>17</b>
A.1	External source or receiver . . . . .	17
A.2	Transform process . . . . .	18
A.3	Data Store . . . . .	18
A.4	Data flow . . . . .	18
<b>B</b>	<b>Data Flow Diagrams</b>	<b>19</b>
B.1	Level 0 . . . . .	19
B.2	Level 1 . . . . .	20
<b>C</b>	<b>ER diagram</b>	<b>21</b>
C.1	ER . . . . .	21
<b>D</b>	<b>USER INTERFACES</b>	<b>22</b>
D.1	HOME . . . . .	22
D.2	ABOUT US . . . . .	23
D.3	CONTACT US . . . . .	24
D.4	RESERVATION . . . . .	25
D.5	AVAILABILITY . . . . .	26
D.6	REGISTRATION . . . . .	27
D.7	LOGIN . . . . .	28
<b>E</b>	<b>CODE</b>	<b>29</b>

# WEBSITE OF ZEPHYRUS

## PROJECT REPORT

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**March 2023**

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CERTIFICATE

*This is to certify that the project report entitled "Website of Zephyrus" is a bonafide record of the project work done by Alan Jacob, Joseph J Kurian, Rimal C R, Jithin Joy in partial fulfillment of the requirement for the sixth semester of Bachelor of Computer Application in Department of Computer Science of CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA*

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# ABSTRACT

**WEBSITE OF ZEPHYRUS** is a innovative website introduced to conduct the Techfest in assistance of Computer Science and BVoc Department of Christ College(Autonomous) Irinjalakuda. The website is enriched with three kind of login facilities - admin login, student login, teachers login. It host variety of events and the main features are- bulk registration, client side participation for event adding,photo gallery, unique page and so on. All these features make this website more adaptable and user-friendly.

# DECLARATION

We hereby declare that this project work "**WEBSITE OF ZEPHYRUS**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. SINI THOMAS, Department of Computer Science.

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JOSEPH J KURIAN



# WEBSITE OF ZEPHYRUS

## PROJECT REPORT

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EXTERNAL EXAMINER

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# Contents

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1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>12</b>

<b>7</b>	<b>System Testing</b>	<b>13</b>
7.1	Test Plan . . . . .	13
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7.1.2	Software risk issues . . . . .	14
7.1.3	Features to be tested . . . . .	14
7.2	Test consolidation . . . . .	14
7.2.1	Test item . . . . .	14
7.2.2	Input specifications . . . . .	14
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>15</b>
8.1	Implementation . . . . .	15
8.2	Maintenance . . . . .	15
8.2.1	Corrective Maintenance . . . . .	15
8.2.2	Adaptive Maintenance . . . . .	16
8.2.3	Enhanced Maintenance . . . . .	16
8.2.4	Preventive Maintenance . . . . .	16
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>17</b>
9.1	Conclusion . . . . .	17
9.2	Future Scope . . . . .	17
	<b>Appendix</b>	<b>18</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>18</b>
A.1	External source or receiver . . . . .	18
A.2	Transform process . . . . .	19
A.3	Data Store . . . . .	19
A.4	Data flow . . . . .	19
<b>B</b>	<b>Data Flow Diagrams</b>	<b>20</b>
B.1	Level 0 . . . . .	20
B.2	Level 1 . . . . .	21
B.3	Level 2.1 - Admin . . . . .	22
B.4	Level 2.2 - Student . . . . .	23
<b>C</b>	<b>USER INTERFACES</b>	<b>25</b>
C.1	HOME . . . . .	25
C.2	ADMIN PAGE . . . . .	26
C.3	CONTACT US . . . . .	27
C.4	EVENTS . . . . .	28
C.5	EVENT DETAILS . . . . .	29
C.6	PAYMENT . . . . .	30
C.7	LOGIN . . . . .	31
<b>D</b>	<b>CODE</b>	<b>32</b>

# VEZ - Connecting Made Fun!

## PROJECT REPORT

Submitted By

**AIBEN SHINTO**

Reg. No. CCAUBCA003

for the award of the Degree of  
Bachelor of Computer Application (BCA)  
in Computer Application  
(University of Calicut)

*under the guidance of*

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**BACHELOR OF COMPUTER APPLICATION  
DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE(Autonomous)  
IRINJALAKUDA, KERALA  
INDIA**

**March 2023**



DEPARTMENT OF COMPUTER SCIENCE  
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**CERTIFICATE**

*This is to certify that the project report entitled "VEZ - Connecting Made Fun !" is a bonafied record of the project work done by Aiben Shinto in partial fulfillment of the requirement for the sixth semester of Bachelor of Computer Application in Department of Computer Science of CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA*

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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

I hereby declare that this project work "**VEZ - Connecting Made Fun!**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms.VIJI VISWANATHAN, Department of computer Science.

Place: Irinjalakuda

AIBEN SHINTO

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	5
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Technologies Used . . . . .	7
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>System Testing</b>	<b>11</b>
6.1	Test Plan . . . . .	11
6.1.1	Scope . . . . .	11
6.1.2	Software risk issues . . . . .	12
6.1.3	Features to be tested . . . . .	12
6.2	Test consolidation . . . . .	12

6.2.1	Test item . . . . .	12
6.2.2	Input specifications . . . . .	12
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>13</b>
7.1	Implementation . . . . .	13
7.2	Maintenance . . . . .	13
7.2.1	Corrective Maintenance . . . . .	13
7.2.2	Adaptive Maintenance . . . . .	14
7.2.3	Enhanced Maintenance . . . . .	14
7.2.4	Preventive Maintenance . . . . .	14
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>15</b>
8.1	Conclusion . . . . .	15
8.2	Future Scope . . . . .	15
	<b>Appendix</b>	<b>16</b>
<b>A</b>	<b>USECASE DIAGRAM</b>	<b>16</b>
<b>B</b>	<b>USER INTERFACES</b>	<b>17</b>
B.1	HOME . . . . .	17
B.2	CAMARA . . . . .	18
B.3	PROFILE . . . . .	19
B.4	STORY . . . . .	20
B.5	PROFILE . . . . .	21
B.6	SETTINGS . . . . .	22
B.7	CHAT . . . . .	23
<b>C</b>	<b>CODE</b>	<b>24</b>

# VEZ - Connecting Made Fun!

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*This is to certify that the project report entitled "VEZ - Connecting Made Fun !" is a bonafied record of the project work done by Manu Anto in partial fulfillment of the requirement for the sixth semester of Bachelor of Computer Application in Department of Computer Science of CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA*

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# DECLARATION

I hereby declare that this project work "**VEZ - Connecting Made Fun!**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms.VIJI VISWANATHAN, Department of computer Science.

Place: Irinjalakuda

MANU ANTO

Manu

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	5
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Technologies Used . . . . .	7
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>System Testing</b>	<b>11</b>
6.1	Test Plan . . . . .	11
6.1.1	Scope . . . . .	11
6.1.2	Software risk issues . . . . .	12
6.1.3	Features to be tested . . . . .	12
6.2	Test consolidation . . . . .	12



6.2.1	Test item . . . . .	12
6.2.2	Input specifications . . . . .	12
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>13</b>
7.1	Implementation . . . . .	13
7.2	Maintenance . . . . .	13
7.2.1	Corrective Maintenance . . . . .	13
7.2.2	Adaptive Maintenance . . . . .	14
7.2.3	Enhanced Maintenance . . . . .	14
7.2.4	Preventive Maintenance . . . . .	14
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>15</b>
8.1	Conclusion . . . . .	15
8.2	Future Scope . . . . .	15
	<b>Appendix</b>	<b>16</b>
	<b>A USECASE DIAGRAM</b>	<b>16</b>
	<b>B USER INTERFACES</b>	<b>17</b>
B.1	HOME . . . . .	17
B.2	CAMARA . . . . .	18
B.3	PROFILE . . . . .	19
B.4	STORY . . . . .	20
B.5	PROFILE . . . . .	21
B.6	SETTINGS . . . . .	22
B.7	CHAT . . . . .	23
	<b>C CODE</b>	<b>24</b>

# SUMMARIFY

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# ACKNOWLEDGEMENT

First and foremost we like to thank the Lord almighty for his providence and for being the guiding light throughout the project. We wish to express our sincere gratitude to our beloved Department head for giving us all the facilities for our project. We take this opportunity to express our gratitude to the class teacher Ms. VARSHA GANESH and the head of the department Ms. VIJI VISWANATHAN who have been supporting us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express our sincere thanks to our project guide Ms. VANDHANA TV for supporting and guiding us throughout the project. We would take this opportunity to especially thank all other faculty members for their constant and continuous motivation. Finally, we would like to thank our family and friends for giving valuable advice and moral support throughout our project.

# ABSTRACT

**SUMMARIFY** is an innovative project introduced to generate summary of the YouTube videos. Enormous number of video recordings are being created and shared on the Internet throughout the day. It has become really difficult to spend time watching such videos which may have a longer duration than expected and sometimes our efforts may become futile if we couldn't find relevant information out of it. Summarizing transcripts of such videos automatically allows us to quickly lookout for the important patterns in the video and helps us to save time and effort to go through the whole content of the video.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>Feasibility Study</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
<b>B</b>	<b>ER Diagram</b>	<b>18</b>
<b>C</b>	<b>USER INTERFACES</b>	<b>19</b>
C.1	Home Page . . . . .	19
C.2	Register Page . . . . .	20
C.3	Login Page . . . . .	21
C.4	User Dashboard Page . . . . .	22
C.5	Profile Edit Page . . . . .	23
C.6	Summary Page . . . . .	24
<b>D</b>	<b>CODE</b>	<b>25</b>

# ST AnalyzeALL

## PROJECT REPORT

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(University of Calicut)

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# ABSTRACT

**ST AnalyzeALL** is an innovative website introduced to conduct the analyzation of sentiment of TEXT,CHATBOATandIMAGES. The website is enriched with two kinds of login facilities - admin login,user login,.The main features are analysation of bulk of text,chats of the chatboat and inserted images of persons. All these features make this website more adaptable and user-friendly.

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. PRIYANGA K.K for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

We hereby declare that this project work "**ST AnalyzeALL**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. PRIYANGA K.K, Department of computer Science.

Place: Irinjalakuda

ROHAN N R

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	8
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
A.1	Use Case Diagram . . . . .	17
<b>B</b>	<b>Sequence Diagram</b>	<b>18</b>
B.1	Sequence Diagram . . . . .	18
<b>C</b>	<b>Activity Diagram</b>	<b>19</b>
C.1	Activity Diagram . . . . .	19
<b>D</b>	<b>USER INTERFACES</b>	<b>20</b>
D.1	INDEX . . . . .	20
D.2	REGISTRATION . . . . .	21
D.3	LOGIN . . . . .	22
D.4	TEXT ANALYSER . . . . .	23
D.5	CHATBOT . . . . .	24
D.6	FILE UPLOAD . . . . .	25
D.7	EMOTION . . . . .	26
D.8	TEXT SENTIMENT . . . . .	27
<b>E</b>	<b>CODE</b>	<b>28</b>

# ST AnalyzeALL

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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**



# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. PRIYANGA K.K for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

We hereby declare that this project work "**ST AnalyzeALL**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. PRIYANGA K.K, Department of computer Science.

Place: Irinjalakuda

AFAS MOHAMED P M

# ABSTRACT

**ST AnalyzeALL** is an innovative website introduced to conduct the analyzation of sentiment of TEXT,CHATBOATandIMAGES. The website is enriched with two kinds of login facilities - admin login,user login,.The main features are analysation of bulk of text,chats of the chatboat and inserted images of persons. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	8
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
A.1	Use Case Diagram . . . . .	17
<b>B</b>	<b>Sequence Diagram</b>	<b>18</b>
B.1	Sequence Diagram . . . . .	18
<b>C</b>	<b>Activity Diagram</b>	<b>19</b>
C.1	Activity Diagram . . . . .	19
<b>D</b>	<b>USER INTERFACES</b>	<b>20</b>
D.1	INDEX . . . . .	20
D.2	REGISTRATION . . . . .	21
D.3	LOGIN . . . . .	22
D.4	TEXT ANALYSER . . . . .	23
D.5	CHATBOT . . . . .	24
D.6	FILE UPLOAD . . . . .	25
D.7	EMOTION . . . . .	26
D.8	TEXT SENTIMENT . . . . .	27
<b>E</b>	<b>CODE</b>	<b>28</b>

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



**CERTIFICATE**

*This is to certify that the project report entitled "Website of Fruit Quality Detection" is a bonafide record of the project work done by **Gopika Raju, Joys Johny, Akhil Krishnan, Helvin Jose** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Mr. Joju Sebastian  
Assistant Professor  
Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
Computer Science

**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

We hereby declare that this project work "**WEBSITE OF FRUIT QUALITY DETECTION**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Science, is a record of original work done by us, under the guidance of Mr.JOJU SEBASTIAN, Department of computer Science.

Place: Irinjalakuda

GOPIKA RAJU  
JOYS JOHNY  
AKHIL KRISHNAN  
HELVIN JOSE

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Mr. JOJU SEBASTIAN for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.



# ABSTRACT

**WEBSITE OF FRUIT QUALITY DETECTION** is a innovative website introduced to detect heterogeneous fruit quality. The website is enriched with two kind of login facilities - admin login, user login.

our project presents the recent development in automatic vision based technology. Use of this technology is increasing in agriculture and fruit industry. An automatic fruit quality detection system for sorting and grading of fruits and defected fruit detection discussed here. The main aim of this system is to replace the manual inspection system. This helps in speed up the process improve accuracy and efficiency and reduce time. Image processing is done to get required features of fruits such as color and size. Defected fruit is detected based on image pixels. Sorting is done based on color and size.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	8
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	15
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>USER INTERFACES</b>	<b>19</b>
A.1	HOME . . . . .	19
A.2	CONTACT US . . . . .	20
A.3	RESULT . . . . .	21
A.4	REGISTRATION . . . . .	22
A.5	LOGIN . . . . .	23
<b>B</b>	<b>CODE</b>	<b>24</b>

# FRUIT QUALITY PREDICTION

## PROJECT REPORT

Submitted By

**HELVIN JOSE**

Reg. No. CCAUBCAS021

for the award of the Degree of  
Bachelor of Computer Application (BCA)

in Computer Application  
(University of Calicut)

*under the guidance of*

**Mr. Joju Sebastian**

Assistant Professor



**BCA**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**CHRIST COLLEGE(Autonomous)**  
**IRINJALAKUDA, KERALA**  
**INDIA**

**March 2023**

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



**CERTIFICATE**

*This is to certify that the project report entitled "Website of Fruit Quality Detection" is a bonafide record of the project work done by **Gopika Raju, Joys Johny, Akhil Krishnan, Helvin Jose** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Mr. Joju Sebastian  
Assistant Professor  
Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
Computer Science

**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

We hereby declare that this project work **”WEBSITE OF FRUIT QUALITY DETECTION”** submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Science, is a record of original work done by us, under the guidance of Mr.JOJU SEBASTIAN, Department of computer Science.

Place: Irinjalakuda

Helvin Jose

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	8
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>



<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	15
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>USER INTERFACES</b>	<b>19</b>
A.1	HOME . . . . .	19
A.2	CONTACT US . . . . .	20
A.3	RESULT . . . . .	21
A.4	REGISTRATION . . . . .	22
A.5	LOGIN . . . . .	23
<b>B</b>	<b>CODE</b>	<b>24</b>

# ST AnalyzeALL

## PROJECT REPORT

Submitted By

**Aswin Ramesh**

Reg. No. CCAUBCA033

for the award of the Degree of  
Bachelor of Computer Application (BCA)  
in Computer Application  
(University of Calicut)

*under the guidance of*

**Ms. PRIYANGA K.K**

Assistant Professor



**BACHELOR OF COMPUTER APPLICATION  
DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE(Autonomous)  
IRINJALAKUDA, KERALA  
INDIA**

**March 2023**

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



CERTIFICATE

*This is to certify that the project report entitled "ST AnalyzeALL" is a bonfied record of the project work done by **Aswin Ramesh** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Ms. Priyanga K.K  
Assistant Professor,CS  
Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
Computer Science

**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

We hereby declare that this project work "**ST AnalyzeALL**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. PRIYANGA K.K, Department of computer Science.

Place: Irinjalakuda

ASWIN RAMESH

# ABSTRACT

**ST AnalyzeALL** is an innovative website introduced to conduct the analyzation of sentiment of TEXT,CHATBOATandIMAGES. The website is enriched with two kinds of login facilities - admin login,user login,.The main features are analysation of bulk of text,chats of the chatboat and inserted images of persons. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
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4.3.3	Users and Characteristics . . . . .	4
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4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
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4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
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4.10	Technologies Used . . . . .	8
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8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
A.1	Use Case Diagram . . . . .	17
<b>B</b>	<b>Sequence Diagram</b>	<b>18</b>
B.1	Sequence Diagram . . . . .	18
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C.1	Activity Diagram . . . . .	19
<b>D</b>	<b>USER INTERFACES</b>	<b>20</b>
D.1	INDEX . . . . .	20
D.2	REGISTRATION . . . . .	21
D.3	LOGIN . . . . .	22
D.4	TEXT ANALYSER . . . . .	23
D.5	CHATBOT . . . . .	24
D.6	FILE UPLOAD . . . . .	25
D.7	EMOTION . . . . .	26
D.8	TEXT SENTIMENT . . . . .	27
<b>E</b>	<b>CODE</b>	<b>28</b>

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



CERTIFICATE

*This is to certify that the project report entitled "Summarify" is a bonfied record of the project work done by Pranav Lal K.B partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Ms. Vandhana T V  
Assistant Professor, Computer Science  
Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
Computer Science

**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**



# SUMMARIFY

## PROJECT REPORT

Submitted By

**PRANAV LAL K.B**

Reg. No. CCAUBCA054

for the award of the Degree of  
Bachelor of Computer Application (B.C.A)

in Computer Science

**(University of Calicut)**

*under the guidance of*

**Ms. Vandhana T V**

Assistant Professor



**BACHELOR OF COMPUTER APPLICATION  
DEPARTMENT OF COMPUTER SCIENCE  
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IRINJALAKUDA, KERALA  
INDIA**

**March 2023**

# ACKNOWLEDGEMENT

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# ABSTRACT

**SUMMARIFY** is an innovative project introduced to generate summary of the YouTube videos. Enormous number of video recordings are being created and shared on the Internet throughout the day. It has become really difficult to spend time watching such videos which may have a longer duration than expected and sometimes our efforts may become futile if we couldn't find relevant information out of it. Summarizing transcripts of such videos automatically allows us to quickly lookout for the important patterns in the video and helps us to save time and effort to go through the whole content of the video.

# DECLARATION

We hereby declare that this project work "SUMMARIFY" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Science, is a record of original work done by us, under the guidance of Ms. VANDHANA TV, Department of computer Science.

Place: Irinjalakuda

PRANAV LAL K B

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>Feasibility Study</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
<b>B</b>	<b>ER Diagram</b>	<b>18</b>
<b>C</b>	<b>USER INTERFACES</b>	<b>19</b>
C.1	Home Page . . . . .	19
C.2	Register Page . . . . .	20
C.3	Login Page . . . . .	21
C.4	User Dashboard Page . . . . .	22
C.5	Profile Edit Page . . . . .	23
C.6	Summary Page . . . . .	24
<b>D</b>	<b>CODE</b>	<b>25</b>

**ONLINE EXAMINATION PORTAL**

**PROJECT REPORT**

Submitted By

**MARLEN JOY**

Reg. No. CCAUBCA024

For the award of the Degree of

Bachelor (BCA)

of Computer Application  
(**University of Calicut**)

*under the guidance of*

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Assistant Professor



**BACHELOR OF COMPUTER APPLICATION  
DEPARTMENT OF COMPUTER SCIENCE  
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**July 2020-2023**

DEPARTMENT OF COMPUTER SCIENCE  
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IRINJALAKUDA



**CERTIFICATE**

*This is to certify that the project report entitled **Online Examination Portal** is a bonfied record of the project work done by **Marlen Joy**, in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Ms. Varsha Ganesh  
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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**



# ACKNOWLEDGEMENT

First and foremost i like to thank Lord almighty for his providence and for being the guiding light throughout the project. I wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. I take this opportunity to express my gratitude to my class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. I'm thankful for her aspiring guidance and valuable advice during the project work. I express my sincere thanks to my project guide Ms. VARSHA GANESH for supporting and guiding throughout the project.I would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally i would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

I hereby declare that this project work **ONLINE EXAMINATION PORTAL**” is submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. VARSHA GANESH, Assistant Professor, Department of computer Science.

Place: Irinjalakuda

MARLEN JOY

# ABSTRACT

**ONLINE EXAMINATION PORTAL** is a innovative webapplication introduced to conduct the Examination in assistance of Computer Science Department of Christ College(Autonomous) Irinjalakuda. The website is enriched with two kind of login facilities - student login, teachers login. It conducts different exams and the main features are- candidate identification, student registration, teacher dashboard, student dashboard, unique page and so on. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>3</b>
2.1	Purpose . . . . .	3
2.1.1	Existing System . . . . .	3
2.1.2	Proposed System . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>4</b>
3.0.1	Technical Feasibility . . . . .	4
3.0.2	Economical Feasibility . . . . .	4
3.0.3	Operational Feasibility . . . . .	4
<b>4</b>	<b>Software Requirement Specification</b>	<b>5</b>
4.1	Purpose . . . . .	5
4.2	Scope . . . . .	5
4.3	Overall Description . . . . .	5
4.3.1	Product Perspective . . . . .	5
4.3.2	Product Functionality . . . . .	5
4.3.3	Users and Characteristics . . . . .	5
4.4	Specific Requirements . . . . .	6
4.4.1	Hardware Requirements . . . . .	6
4.4.2	Software Requirements . . . . .	6
4.5	Functional Requirements . . . . .	6
4.6	Non Functional Requirements . . . . .	7
4.7	Interface Requirements . . . . .	8
4.7.1	Hardware interfaces . . . . .	8
4.7.2	Software interfaces . . . . .	8
4.7.3	Communication interfaces . . . . .	8
4.8	Security Requirements . . . . .	8
4.9	Platform Used . . . . .	9
4.10	Technologies Used . . . . .	9
<b>5</b>	<b>Design Document</b>	<b>10</b>
5.1	Purpose . . . . .	10
5.2	Scope . . . . .	10
5.3	Overview . . . . .	10
5.4	Data Design . . . . .	10
<b>6</b>	<b>Development of the System</b>	<b>13</b>

<b>7</b>	<b>System Testing</b>	<b>14</b>
7.1	Test Plan . . . . .	14
7.1.1	Scope . . . . .	14
7.1.2	Software risk issues . . . . .	15
7.1.3	Features to be tested . . . . .	15
7.2	Test consolidation . . . . .	15
7.2.1	Test item . . . . .	15
7.2.2	Input specifications . . . . .	15
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>16</b>
8.1	Implementation . . . . .	16
8.2	Maintenance . . . . .	16
8.2.1	Corrective Maintenance . . . . .	16
8.2.2	Adaptive Maintenance . . . . .	17
8.2.3	Enhanced Maintenance . . . . .	17
8.2.4	Preventive Maintenance . . . . .	17
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>18</b>
9.1	Conclusion . . . . .	18
9.2	Future Scope . . . . .	18
	<b>Appendix</b>	<b>19</b>
<b>A</b>	<b>USER INTERFACES</b>	<b>20</b>
A.1	HOME . . . . .	20
A.2	EXAM . . . . .	21
A.3	EMAIL . . . . .	22
A.4	REGISTRATION . . . . .	23
A.5	LOGIN . . . . .	24
<b>B</b>	<b>CODE</b>	<b>25</b>

# WEBSITE OF PARKMATE

## PROJECT REPORT

Submitted By

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for the award of the Degree of

Bachelor of computer application (BCA)

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*under the guidance of*

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**BCA**

**DEPARTMENT OF COMPUTER SCIENCE**

**CHRIST COLLEGE(Autonomous)**

**IRINJALAKUDA, KERALA INDIA**

**March 2023**

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



**CERTIFICATE**

*This is to certify that the project report entitled "**Website of ParkMate**" is a bonafide record of the project work done by **Sreedevi N** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Ms. Rasmi PM  
Assistant Professor  
Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
Computer Science

**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

We hereby declare that this project work **”WEBSITE OF PARK-INGLOT OCCUPANCY”** submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. RASMI P.M, Department of computer Science.

Place: Irinjalakuda

SREEDEVI N  
JOFFIN KJ  
ISSAC JOLY  
ARUNDHATHI KRISHNAN



# ABSTRACT

**WEBSITE OF PARKINGLOT OCCUPANCY** is a innovative website introduced to help the users inorder to reserve parking spaces with a sing touch ,also providing route map navigation to the reserved location . The website is enriched with two kind of login facilities - admin login and user login. we are providing extra features like car wash ,valet parking etc.smart parking offers a city or parking operator new ways to engage with the public and reduced traffic and pollution. All these features make this website more adaptable and user-friendly.

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. RASMI PM for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	10
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>17</b>
A.1	External source or receiver . . . . .	17
A.2	Transform process . . . . .	18
A.3	Data Store . . . . .	18
A.4	Data flow . . . . .	18
<b>B</b>	<b>Data Flow Diagrams</b>	<b>19</b>
B.1	Level 0 . . . . .	19
B.2	Level 1 . . . . .	20
<b>C</b>	<b>ER diagram</b>	<b>21</b>
C.1	ER . . . . .	21
<b>D</b>	<b>USER INTERFACES</b>	<b>22</b>
D.1	HOME . . . . .	22
D.2	ABOUT US . . . . .	23
D.3	CONTACT US . . . . .	24
D.4	RESERVATION . . . . .	25
D.5	AVAILABILITY . . . . .	26
D.6	REGISTRATION . . . . .	27
D.7	LOGIN . . . . .	28
<b>E</b>	<b>CODE</b>	<b>29</b>

# SMART BLIND STICK

PROJECT REPORT

Submitted By

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Reg. No. CCAUBCA029

for the award of the Degree of  
Bachelor of Computer Application (BCA)

in Computer Science  
(University of Calicut)

under the guidance of

Ms. Soumya P S

Assistant Professor



BSc. COMPUTER SCIENCE  
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CHRIST COLLEGE(Autonomous)  
IRINJALAKUDA, KERALA  
INDIA

March 2020

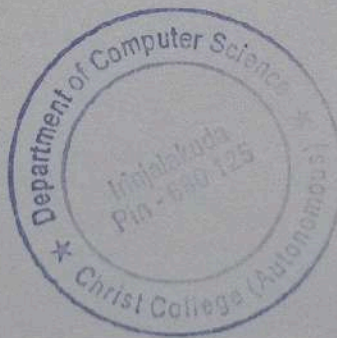
DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



CERTIFICATE

*This is to certify that the project report entitled "Smart Blind Stick" is a bonafide record of the project work done by **Gifto P D** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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AMBILY JACOBS

INTERNAL EXAMINER  
Varsha Ganesh

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. SOUMYA RAVI for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

We hereby declare that this project work ”**SMART BLIND STICK**” submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. SOUMYA RAVI, Department of computer Science.

Place: Irinjalakuda

JOHN P ANIL  
ARCHANA R MENON  
ADITHYA RAJ C J  
GIFTO P D



# ABSTRACT

**SMART BLIND STICK** is a device designed to help guide the visually impaired by detecting objects and portray the information to them in the form of speech. Special feature is live location sharing. All these features make this smart blind stick more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	7
<b>5</b>	<b>Design Document</b>	<b>8</b>
5.1	Purpose . . . . .	8
5.2	Scope . . . . .	8
5.3	Overview . . . . .	8
5.4	Data Design . . . . .	8
<b>6</b>	<b>System Testing</b>	<b>9</b>
6.1	Test Plan . . . . .	9
6.1.1	Scope . . . . .	9
6.1.2	Software risk issues . . . . .	10

6.1.3	Features to be tested . . . . .	10
6.2	Test consolidation . . . . .	10
6.2.1	Test item . . . . .	10
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>11</b>
7.1	Implementation . . . . .	11
7.2	Maintenance . . . . .	11
7.2.1	Corrective Maintenance . . . . .	11
7.2.2	Adaptive Maintenance . . . . .	11
7.2.3	Preventive Maintenance . . . . .	12
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>13</b>
8.1	Conclusion . . . . .	13
8.2	Future Scope . . . . .	13
	<b>Appendix</b>	<b>14</b>
	<b>A ER diagram</b>	<b>14</b>
	<b>B IMAGES</b>	<b>15</b>
B.1	Arduino board . . . . .	15
B.2	Neo 6m gps module . . . . .	16
B.3	Sim 800l gsm module . . . . .	17
B.4	smart blind stick . . . . .	18
	<b>C CODE</b>	<b>19</b>

**ONLINE EXAMINATION PORTAL**

**PROJECT REPORT**

Submitted By

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Reg. No. CCAUBCA020

For the award of the Degree of

Bachelor (BCA)

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(**University of Calicut**)

*under the guidance of*

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**BACHELOR OF COMPUTER APPLICATION  
DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA, KERALA**

**July 2020-2023**

DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
IRINJALAKUDA



**CERTIFICATE**

*This is to certify that the project report entitled **Online Examination Portal** is a bonfied record of the project work done by **Harshan Mathew**, in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

Ms. Varsha Ganesh  
Assistant Professor  
Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
Computer Science

**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

I hereby declare that this project work ” **ONLINE EXAMINATION PORTAL** ” is submitted to Christ College (Autonomous) Irinjalakuda,affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by me, under the guidance of Ms. VARSHA GANESH,Assistant Professor,Department of Computer Science.

Place: Irinjalakuda

HARSHAN MATTHEW

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. PRIYANGA K.K for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# ABSTRACT

**ONLINE EXAMINATION PORTAL** is a innovative webapplication introduced to conduct the Examination in assistance of Computer Science Department of Christ College(Autonomous) Irinjalakuda. The website is enriched with two kind of login facilities - student login, teachers login. It conducts different exams and the main features are- candidate identification, student registration, teacher dashboard, student dashboard, unique page and so on. All these features make this website more adaptable and user-friendly.



# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>3</b>
2.1	Purpose . . . . .	3
2.1.1	Existing System . . . . .	3
2.1.2	Proposed System . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>4</b>
3.0.1	Technical Feasibility . . . . .	4
3.0.2	Economical Feasibility . . . . .	4
3.0.3	Operational Feasibility . . . . .	4
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4.3.1	Product Perspective . . . . .	5
4.3.2	Product Functionality . . . . .	5
4.3.3	Users and Characteristics . . . . .	5
4.4	Specific Requirements . . . . .	6
4.4.1	Hardware Requirements . . . . .	6
4.4.2	Software Requirements . . . . .	6
4.5	Functional Requirements . . . . .	6
4.6	Non Functional Requirements . . . . .	7
4.7	Interface Requirements . . . . .	8
4.7.1	Hardware interfaces . . . . .	8
4.7.2	Software interfaces . . . . .	8
4.7.3	Communication interfaces . . . . .	8
4.8	Security Requirements . . . . .	8
4.9	Platform Used . . . . .	9
4.10	Technologies Used . . . . .	9
<b>5</b>	<b>Design Document</b>	<b>10</b>
5.1	Purpose . . . . .	10
5.2	Scope . . . . .	10
5.3	Overview . . . . .	10
5.4	Data Design . . . . .	10
<b>6</b>	<b>Development of the System</b>	<b>13</b>

<b>7</b>	<b>System Testing</b>	<b>14</b>
7.1	Test Plan . . . . .	14
7.1.1	Scope . . . . .	14
7.1.2	Software risk issues . . . . .	15
7.1.3	Features to be tested . . . . .	15
7.2	Test consolidation . . . . .	15
7.2.1	Test item . . . . .	15
7.2.2	Input specifications . . . . .	15
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>16</b>
8.1	Implementation . . . . .	16
8.2	Maintenance . . . . .	16
8.2.1	Corrective Maintenance . . . . .	16
8.2.2	Adaptive Maintenance . . . . .	17
8.2.3	Enhanced Maintenance . . . . .	17
8.2.4	Preventive Maintenance . . . . .	17
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>18</b>
9.1	Conclusion . . . . .	18
9.2	Future Scope . . . . .	18
	<b>Appendix</b>	<b>19</b>
<b>A</b>	<b>USER INTERFACES</b>	<b>20</b>
A.1	HOME . . . . .	20
A.2	EXAM . . . . .	21
A.3	EMAIL . . . . .	22
A.4	REGISTRATION . . . . .	23
A.5	LOGIN . . . . .	24
<b>B</b>	<b>CODE</b>	<b>25</b>

# SMART BLIND STICK

PROJECT REPORT

Submitted By

JOHN P ANIL

Reg. No. CCAUBCA022  
for the award of the Degree of

Bachelor of Computer Application (BCA)

in Computer Science  
(University of Calicut)

under the guidance of

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BSc. COMPUTER SCIENCE  
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IRINJALAKUDA, KERALA  
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March 2020

DEPARTMENT OF COMPUTER SCIENCE  
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IRINJALAKUDA



CERTIFICATE

*This is to certify that the project report entitled "Smart Blind Stick" is a bonafide record of the project work done by **John P Anil** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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## ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. SOUMYA P S for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

We hereby declare that this project work "SMART BLIND STICK" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. SOUMYA P S, Department of computer Science.

Place: Irinjalakuda

JOHN P ANIL  
ARCHANA R MENON  
ADITHYA RAJ C J  
GIFTO P D

## ABSTRACT

**SMART BLIND STICK** is a device designed to help guide the visually impaired by detecting objects and portray the information to them in the form of speech. Special feature is live location sharing. All these features make this smart blind stick more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	7
<b>5</b>	<b>Design Document</b>	<b>8</b>
5.1	Purpose . . . . .	8
5.2	Scope . . . . .	8
5.3	Overview . . . . .	8
5.4	Data Design . . . . .	8
<b>6</b>	<b>System Testing</b>	<b>9</b>
6.1	Test Plan . . . . .	9
6.1.1	Scope . . . . .	9
6.1.2	Software risk issues . . . . .	10



6.1.3	Features to be tested . . . . .	10
6.2	Test consolidation . . . . .	10
6.2.1	Test item . . . . .	10
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>11</b>
7.1	Implementation . . . . .	11
7.2	Maintenance . . . . .	11
7.2.1	Corrective Maintenance . . . . .	11
7.2.2	Adaptive Maintenance . . . . .	11
7.2.3	Preventive Maintenance . . . . .	12
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>13</b>
8.1	Conclusion . . . . .	13
8.2	Future Scope . . . . .	13
	<b>Appendix</b>	<b>14</b>
	<b>A ER diagram</b>	<b>14</b>
	<b>B IMAGES</b>	<b>15</b>
B.1	Arduino board . . . . .	15
B.2	Neo 6m gps module . . . . .	16
B.3	Sim 800l gsm module . . . . .	17
B.4	smart blind stick . . . . .	18
	<b>C CODE</b>	<b>19</b>

**ONLINE EXAMINATION PORTAL**

**PROJECT REPORT**

Submitted By

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Reg. No. CCAUBCA024

For the award of the Degree of

Bachelor (BCA)

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*under the guidance of*

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**BACHELOR OF COMPUTER APPLICATION  
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**July 2020-2023**

DEPARTMENT OF COMPUTER SCIENCE  
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**CERTIFICATE**

*This is to certify that the project report entitled **Online Examination Portal** is a bonfied record of the project work done by **Marlen Joy**, in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# ACKNOWLEDGEMENT

First and foremost i like to thank Lord almighty for his providence and for being the guiding light throughout the project. I wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. I take this opportunity to express my gratitude to my class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. I'm thankful for her aspiring guidance and valuable advice during the project work. I express my sincere thanks to my project guide Ms. VARSHA GANESH for supporting and guiding throughout the project.I would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally i would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

I hereby declare that this project work **ONLINE EXAMINATION PORTAL**” is submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. VARSHA GANESH, Assistant Professor, Department of computer Science.

Place: Irinjalakuda

MARLEN JOY

# ABSTRACT

**ONLINE EXAMINATION PORTAL** is a innovative webapplication introduced to conduct the Examination in assistance of Computer Science Department of Christ College(Autonomous) Irinjalakuda. The website is enriched with two kind of login facilities - student login, teachers login. It conducts different exams and the main features are- candidate identification, student registration, teacher dashboard, student dashboard, unique page and so on. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>3</b>
2.1	Purpose . . . . .	3
2.1.1	Existing System . . . . .	3
2.1.2	Proposed System . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>4</b>
3.0.1	Technical Feasibility . . . . .	4
3.0.2	Economical Feasibility . . . . .	4
3.0.3	Operational Feasibility . . . . .	4
<b>4</b>	<b>Software Requirement Specification</b>	<b>5</b>
4.1	Purpose . . . . .	5
4.2	Scope . . . . .	5
4.3	Overall Description . . . . .	5
4.3.1	Product Perspective . . . . .	5
4.3.2	Product Functionality . . . . .	5
4.3.3	Users and Characteristics . . . . .	5
4.4	Specific Requirements . . . . .	6
4.4.1	Hardware Requirements . . . . .	6
4.4.2	Software Requirements . . . . .	6
4.5	Functional Requirements . . . . .	6
4.6	Non Functional Requirements . . . . .	7
4.7	Interface Requirements . . . . .	8
4.7.1	Hardware interfaces . . . . .	8
4.7.2	Software interfaces . . . . .	8
4.7.3	Communication interfaces . . . . .	8
4.8	Security Requirements . . . . .	8
4.9	Platform Used . . . . .	9
4.10	Technologies Used . . . . .	9
<b>5</b>	<b>Design Document</b>	<b>10</b>
5.1	Purpose . . . . .	10
5.2	Scope . . . . .	10
5.3	Overview . . . . .	10
5.4	Data Design . . . . .	10
<b>6</b>	<b>Development of the System</b>	<b>13</b>

<b>7</b>	<b>System Testing</b>	<b>14</b>
7.1	Test Plan . . . . .	14
7.1.1	Scope . . . . .	14
7.1.2	Software risk issues . . . . .	15
7.1.3	Features to be tested . . . . .	15
7.2	Test consolidation . . . . .	15
7.2.1	Test item . . . . .	15
7.2.2	Input specifications . . . . .	15
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>16</b>
8.1	Implementation . . . . .	16
8.2	Maintenance . . . . .	16
8.2.1	Corrective Maintenance . . . . .	16
8.2.2	Adaptive Maintenance . . . . .	17
8.2.3	Enhanced Maintenance . . . . .	17
8.2.4	Preventive Maintenance . . . . .	17
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>18</b>
9.1	Conclusion . . . . .	18
9.2	Future Scope . . . . .	18
	<b>Appendix</b>	<b>19</b>
<b>A</b>	<b>USER INTERFACES</b>	<b>20</b>
A.1	HOME . . . . .	20
A.2	EXAM . . . . .	21
A.3	EMAIL . . . . .	22
A.4	REGISTRATION . . . . .	23
A.5	LOGIN . . . . .	24
<b>B</b>	<b>CODE</b>	<b>25</b>



# PERSONALLITY PREDICTION USING CV

## PROJECT REPORT

Submitted By

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INDIA**

**March 2023**

DEPARTMENT OF COMPUTER SCIENCE  
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IRINJALAKUDA



CERTIFICATE

*This is to certify that the project report entitled " Personality Prediction Using CV " is a bonafied record of the project work done by Sreenath NR in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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EXTERNAL EXAMINER

INTERNAL EXAMINER

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. VARSHA GANESH for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

## Declaration

We here by declare that this project work "**PERSONALITY PREDICTION USING CV**" submitted by Christ College (Autonomous)Irinjalakuda,affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us,under the guidance of Ms.VARSHA GANESH,Department of Computer Science.

Place:Irinjalakuda

Date:

# ABSTRACT

**PERSONALITY PREDICTION USING CV** is a innovative website introduced to analyse the candidate the same way an actual human reviewer would. It refers to the process of analyzing a job candidate's resume to infer their personality traits. This approach involves using machine learning algorithms and natural language processing techniques to extract relevant information from a candidate's CV. By analyzing factors such as word choice, sentence structure, and previous job experiences, this method can predict a candidate's personality traits such as conscientiousness, openness, extraversion, agreeableness, and neuroticism. The use of CV analysis for personality prediction has the potential to revolutionize the recruitment process by reducing human bias and providing a more accurate representation of a candidate's personality

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>17</b>
A.1	External source or receiver . . . . .	17
A.2	Transform process . . . . .	18
A.3	Data Store . . . . .	18
A.4	Data flow . . . . .	18
<b>B</b>	<b>USER INTERFACES</b>	<b>20</b>
B.1	HOME . . . . .	20
B.2	RESULT . . . . .	21
B.3	CV UPLOAD . . . . .	22
B.4	LOGIN . . . . .	23
<b>C</b>	<b>CODE</b>	<b>24</b>

# SMART BLIND STICK

## PROJECT REPORT

Submitted By

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Bachelor of

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**March 2020**



DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE (AUTONOMOUS)  
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CERTIFICATE

*This is to certify that the project report entitled "Smart Blind Stick" is a bonafide record of the project work done by **John P Anil, Archana R Menon, Adithya Raj C J, Gifto P D** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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Computer Science

EXTERNAL EXAMINER

INTERNAL EXAMINER

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. SOUMYA RAVI for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

We hereby declare that this project work ”**SMART BLIND STICK**” submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. SOUMYA RAVI, Department of computer Science.

Place: Irinjalakuda

JOHN P ANIL  
ARCHANA R MENON  
ADITHYA RAJ C J  
GIFTO P D

# ABSTRACT

**SMART BLIND STICK** is a device designed to help guide the visually impaired by detecting objects and portray the information to them in the form of speech. Special feature is live location sharing. All these features make this smart blind stick more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
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4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	7
<b>5</b>	<b>Design Document</b>	<b>8</b>
5.1	Purpose . . . . .	8
5.2	Scope . . . . .	8
5.3	Overview . . . . .	8
5.4	Data Design . . . . .	8
<b>6</b>	<b>System Testing</b>	<b>9</b>
6.1	Test Plan . . . . .	9
6.1.1	Scope . . . . .	9
6.1.2	Software risk issues . . . . .	10

6.1.3	Features to be tested . . . . .	10
6.2	Test consolidation . . . . .	10
6.2.1	Test item . . . . .	10
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>11</b>
7.1	Implementation . . . . .	11
7.2	Maintenance . . . . .	11
7.2.1	Corrective Maintenance . . . . .	11
7.2.2	Adaptive Maintenance . . . . .	11
7.2.3	Preventive Maintenance . . . . .	12
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>13</b>
8.1	Conclusion . . . . .	13
8.2	Future Scope . . . . .	13
	<b>Appendix</b>	<b>14</b>
	<b>A ER diagram</b>	<b>14</b>
	<b>B IMAGES</b>	<b>15</b>
B.1	Arduino board . . . . .	15
B.2	Neo 6m gps module . . . . .	16
B.3	Sim 800l gsm module . . . . .	17
B.4	smart blind stick . . . . .	18
	<b>C CODE</b>	<b>19</b>

# PERSONALLITY PREDICTION USING CV

## PROJECT REPORT

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**March 2023**

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CERTIFICATE

*This is to certify that the project report entitled " Personality Prediction Using CV " is a bonafied record of the project work done by Aleena Joy in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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EXTERNAL EXAMINER

INTERNAL EXAMINER



# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. VARSHA GANESH for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

## Declaration

We here by declare that this project work "**PERSONALITY PREDICTION USING CV**" submitted by Christ College (Autonomous)Irinjalakuda,affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us,under the guidance of Ms.VARSHA GANESH,Department of Computer Science.

Place:Irinjalakuda

Date:

# ABSTRACT

**PERSONALITY PREDICTION USING CV** is a innovative website introduced to analyse the candidate the same way an actual human reviewer would. It refers to the process of analyzing a job candidate's resume to infer their personality traits. This approach involves using machine learning algorithms and natural language processing techniques to extract relevant information from a candidate's CV. By analyzing factors such as word choice, sentence structure, and previous job experiences, this method can predict a candidate's personality traits such as conscientiousness, openness, extraversion, agreeableness, and neuroticism. The use of CV analysis for personality prediction has the potential to revolutionize the recruitment process by reducing human bias and providing a more accurate representation of a candidate's personality

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>17</b>
A.1	External source or receiver . . . . .	17
A.2	Transform process . . . . .	18
A.3	Data Store . . . . .	18
A.4	Data flow . . . . .	18
<b>B</b>	<b>USER INTERFACES</b>	<b>20</b>
B.1	HOME . . . . .	20
B.2	RESULT . . . . .	21
B.3	CV UPLOAD . . . . .	22
B.4	LOGIN . . . . .	23
<b>C</b>	<b>CODE</b>	<b>24</b>

# WEBSITE OF ZEPHYRUS

## PROJECT REPORT

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**March 2023**

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CERTIFICATE

*This is to certify that the project report entitled "Website of Zephyrus" is a bonafide record of the project work done by Alan Jacob, Joseph J Kurian, Rimal C R, Jithin Joy in partial fulfillment of the requirement for the sixth semester of Bachelor of Computer Application in Department of Computer Science of CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA*

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EXTERNAL EXAMINER

INTERNAL EXAMINER

# DECLARATION

We hereby declare that this project work "**WEBSITE OF ZEPHYRUS**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. SINI THOMAS, Department of Computer Science.

Place: Irinjalakuda

ALAN JACOB



# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GAMESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. SINI THOMAS for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# ABSTRACT

**WEBSITE OF ZEPHYRUS** is a innovative website introduced to conduct the Techfest in assistance of Computer Science and BVoc Department of Christ College(Autonomous) Irinjalakuda. The website is enriched with three kind of login facilities - admin login, student login, teachers login. It host variety of events and the main features are- bulk registration, client side participation for event adding,photo gallery, unique page and so on. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>12</b>

<b>7</b>	<b>System Testing</b>	<b>13</b>
7.1	Test Plan . . . . .	13
7.1.1	Scope . . . . .	13
7.1.2	Software risk issues . . . . .	14
7.1.3	Features to be tested . . . . .	14
7.2	Test consolidation . . . . .	14
7.2.1	Test item . . . . .	14
7.2.2	Input specifications . . . . .	14
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>15</b>
8.1	Implementation . . . . .	15
8.2	Maintenance . . . . .	15
8.2.1	Corrective Maintenance . . . . .	15
8.2.2	Adaptive Maintenance . . . . .	16
8.2.3	Enhanced Maintenance . . . . .	16
8.2.4	Preventive Maintenance . . . . .	16
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>17</b>
9.1	Conclusion . . . . .	17
9.2	Future Scope . . . . .	17
	<b>Appendix</b>	<b>18</b>
<b>A</b>	<b>Data Flow Diagram</b>	<b>18</b>
A.1	External source or receiver . . . . .	18
A.2	Transform process . . . . .	19
A.3	Data Store . . . . .	19
A.4	Data flow . . . . .	19
<b>B</b>	<b>Data Flow Diagrams</b>	<b>20</b>
B.1	Level 0 . . . . .	20
B.2	Level 1 . . . . .	21
B.3	Level 2.1 - Admin . . . . .	22
B.4	Level 2.2 - Student . . . . .	23
<b>C</b>	<b>USER INTERFACES</b>	<b>25</b>
C.1	HOME . . . . .	25
C.2	ADMIN PAGE . . . . .	26
C.3	CONTACT US . . . . .	27
C.4	EVENTS . . . . .	28
C.5	EVENT DETAILS . . . . .	29
C.6	PAYMENT . . . . .	30
C.7	LOGIN . . . . .	31
<b>D</b>	<b>CODE</b>	<b>32</b>

# WEBSITE OF SHAREO

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March 2023

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CERTIFICATE

*This is to certify that the project report entitled "Website of Shareo" is a bonafide record of the project work done by **Angel V Tony** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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**INTERNAL EXAMINER**

# DECLARATION

We hereby declare that this project work "**WEBSITE OF SHAREO**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Science, is a record of original work done by us, under the guidance of Ms. Viji Viswanathan, Department of computer Science.

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# ABSTRACT

**WEBSITE OF SHAREO** is a platform that leverages the power of distributed ledger technology to enable secure and transparent fundraising for a variety of projects. Blockchain technology ensures that all transactions are recorded on an immutable ledger, creating a tamper-proof record of all contributions and expenditures. This increases accountability and reduces the risk of fraud. Additionally, the use of smart contracts allows for the automation of certain aspects of the crowdfunding process, such as the distribution of funds to project creators once funding goals have been met. The use of cryptocurrency for contributions also increases the speed and efficiency of the fundraising process. Overall, a blockchain-based crowdfunding platform provides a secure and transparent way for project creators to raise funds and for supporters to contribute to projects they believe.



# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>2</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	15
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
<b>10</b>	<b>Use Case</b>	<b>17</b>
<b>11</b>	<b>USER INTERFACES</b>	<b>18</b>
11.1	HOME . . . . .	18
11.2	CAMPAIGN DESCRIPTION . . . . .	19
11.3	NEW CAMPAIGN . . . . .	20
11.4	LOGIN . . . . .	21
11.5	DATA TABLES . . . . .	22
<b>12</b>	<b>CODE</b>	<b>24</b>

# SUMMARIFY

## PROJECT REPORT

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**March 2023**

DEPARTMENT OF COMPUTER SCIENCE  
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CERTIFICATE

*This is to certify that the project report entitled "Summarify" is a bonfied record of the project work done by **Ashwin Prakash** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# DECLARATION

We hereby declare that this project work ”SUMMARIFY” submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Science, is a record of original work done by us, under the guidance of Ms. VANDHANA TV, Department of computer Science.

Place: Irinjalakuda

ASHWIN PRAKASH

# ACKNOWLEDGEMENT

First and foremost we like to thank the Lord almighty for his providence and for being the guiding light throughout the project. We wish to express our sincere gratitude to our beloved Department head for giving us all the facilities for our project. We take this opportunity to express our gratitude to the class teacher Ms. VARSHA GANESH and the head of the department Ms. VIJI VISWANATHAN who have been supporting us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express our sincere thanks to our project guide Ms. VANDHANA TV for supporting and guiding us throughout the project. We would take this opportunity to especially thank all other faculty members for their constant and continuous motivation. Finally, we would like to thank our family and friends for giving valuable advice and moral support throughout our project.

# ABSTRACT

**SUMMARIFY** is an innovative project introduced to generate summary of the YouTube videos. Enormous number of video recordings are being created and shared on the Internet throughout the day. It has become really difficult to spend time watching such videos which may have a longer duration than expected and sometimes our efforts may become futile if we couldn't find relevant information out of it. Summarizing transcripts of such videos automatically allows us to quickly lookout for the important patterns in the video and helps us to save time and effort to go through the whole content of the video.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
<b>3</b>	<b>Feasibility Study</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	7
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>



<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
<b>B</b>	<b>ER Diagram</b>	<b>18</b>
<b>C</b>	<b>USER INTERFACES</b>	<b>19</b>
C.1	Home Page . . . . .	19
C.2	Register Page . . . . .	20
C.3	Login Page . . . . .	21
C.4	User Dashboard Page . . . . .	22
C.5	Profile Edit Page . . . . .	23
C.6	Summary Page . . . . .	24
<b>D</b>	<b>CODE</b>	<b>25</b>

# ST AnalyzeALL

## PROJECT REPORT

Submitted By

**COLIN JOY**

Reg. No. CCAUBCA015

for the award of the Degree of  
Bachelor of Computer Application (BCA)

in Computer Application  
(University of Calicut)

*under the guidance of*

**Ms. PRIYANGA K.K**

Assistant Professor



**BACHELOR OF COMPUTER APPLICATION  
DEPARTMENT OF COMPUTER SCIENCE  
CHRIST COLLEGE(Autonomous)  
IRINJALAKUDA, KERALA  
INDIA**

**March 2023**

# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GANESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. PRIYANGA K.K for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.

# DECLARATION

We hereby declare that this project work "**ST AnalyzeALL**" submitted to Christ College (Autonomous) Irinjalakuda, affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Application, is a record of original work done by us, under the guidance of Ms. PRIYANGA K.K, Department of computer Science.

Place: Irinjalakuda

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**CERTIFICATE**

*This is to certify that the project report entitled "ST AnalyzeALL" is a bonfied record of the project work done by **Colin Joy** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA***

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Internal Guide

Ms. Viji Viswanathan  
Head of the Department  
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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

# ABSTRACT

**ST AnalyzeALL** is an innovative website introduced to conduct the analyzation of sentiment of TEXT,CHATBOATandIMAGES. The website is enriched with two kinds of login facilities - admin login,user login,.The main features are analysation of bulk of text,chats of the chatboat and inserted images of persons. All these features make this website more adaptable and user-friendly.

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>3</b>
3.0.1	Technical Feasibility . . . . .	3
3.0.2	Economical Feasibility . . . . .	3
3.0.3	Operational Feasibility . . . . .	3
<b>4</b>	<b>Software Requirement Specification</b>	<b>4</b>
4.1	Purpose . . . . .	4
4.2	Scope . . . . .	4
4.3	Overall Description . . . . .	4
4.3.1	Product Perspective . . . . .	4
4.3.2	Product Functionality . . . . .	4
4.3.3	Users and Characteristics . . . . .	4
4.4	Specific Requirements . . . . .	5
4.4.1	Hardware Requirements . . . . .	5
4.4.2	Software Requirements . . . . .	5
4.5	Functional Requirements . . . . .	5
4.6	Non Functional Requirements . . . . .	6
4.7	Interface Requirements . . . . .	7
4.7.1	Hardware interfaces . . . . .	7
4.7.2	Software interfaces . . . . .	7
4.7.3	Communication interfaces . . . . .	7
4.8	Security Requirements . . . . .	7
4.9	Platform Used . . . . .	8
4.10	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>9</b>
5.1	Purpose . . . . .	9
5.2	Scope . . . . .	9
5.3	Overview . . . . .	9
5.4	Data Design . . . . .	9
<b>6</b>	<b>Development of the System</b>	<b>11</b>

<b>7</b>	<b>System Testing</b>	<b>12</b>
7.1	Test Plan . . . . .	12
7.1.1	Scope . . . . .	12
7.1.2	Software risk issues . . . . .	13
7.1.3	Features to be tested . . . . .	13
7.2	Test consolidation . . . . .	13
7.2.1	Test item . . . . .	13
7.2.2	Input specifications . . . . .	13
<b>8</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
8.1	Implementation . . . . .	14
8.2	Maintenance . . . . .	14
8.2.1	Corrective Maintenance . . . . .	14
8.2.2	Adaptive Maintenance . . . . .	15
8.2.3	Enhanced Maintenance . . . . .	15
8.2.4	Preventive Maintenance . . . . .	15
<b>9</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
9.1	Conclusion . . . . .	16
9.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>Use Case Diagram</b>	<b>17</b>
A.1	Use Case Diagram . . . . .	17
<b>B</b>	<b>Sequence Diagram</b>	<b>18</b>
B.1	Sequence Diagram . . . . .	18
<b>C</b>	<b>Activity Diagram</b>	<b>19</b>
C.1	Activity Diagram . . . . .	19
<b>D</b>	<b>USER INTERFACES</b>	<b>20</b>
D.1	INDEX . . . . .	20
D.2	REGISTRATION . . . . .	21
D.3	LOGIN . . . . .	22
D.4	TEXT ANALYSER . . . . .	23
D.5	CHATBOT . . . . .	24
D.6	FILE UPLOAD . . . . .	25
D.7	EMOTION . . . . .	26
D.8	TEXT SENTIMENT . . . . .	27
<b>E</b>	<b>CODE</b>	<b>28</b>



# **VEZ - Connecting Made Fun!**

## **PROJECT REPORT**

Submitted By

**DEVIKA P B**

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**(University of Calicut)**

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**BACHELOR OF COMPUTER APPLICATION  
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**March 2023**

**DEPARTMENT OF COMPUTER SCIENCE**  
**CHRIST COLLEGE (AUTONOMOUS)**  
**IRINJALAKUDA**



**CERTIFICATE**

*This is to certify that the project report entitled "**VEZ - Connecting Made Fun!**" is a bonafide record of the project work done by **Devika pb** in partial fulfillment of the requirement for the sixth semester of **Bachelor of Computer Application** in Department of Computer Science of **CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA**.*

Ms. Viji Viswanathan  
Head of the Department  
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Ms. Viji Viswanathan  
Head of the Department  
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**EXTERNAL EXAMINER**

**INTERNAL EXAMINER**

## Declaration

We here by declare that this project work "**VEZ - Connecting Made Fun!**" submitted by Christ College (Autonomous)Irinjalakuda,affiliated to Calicut University in partial fulfillment of the requirement for the award of the Bachelor of Computer Science, is a record of original work done by us,under the guidance of Ms. VIJI VISWANATHAN,Department of Computer Science.

Place:Irinjalakuda

Date:



# ACKNOWLEDGEMENT

First and foremost we like to thank Lord almighty for his providence and for being the guiding light throughout the project. We wish to express my sincere gratitude to our beloved Department head for giving me all the facilities for our project. We take this opportunity to express my gratitude to the class teacher Ms. VARSHA GAMESH and head of the department Ms. VIJI VISWANATHAN who has been supported us throughout the course of this project. We are thankful for her aspiring guidance and valuable advice during the project work. We express my sincere thanks to my project guide Ms. VIJI VISWANATHAN for supporting and guiding throughout the project. We would take this opportunity to specially thank all other faculty members for their constant and continuous motivation. Finally we would like to thank my family and friends for giving valuable advice and moral support throughout our project.



# ABSTRACT

**VEZ - Connecting Made Fun!** is a mobile application designed to connect people who are located in close proximity to one another. The app allows users to create a profile with their interests and preferences, and then uses geolocation technology to identify and display other users who are in the same area.

Users can then browse the profiles of nearby individuals, view their shared interests, and send messages or connect with them in real-time. Additionally, the app offers features such as group chats, event planning, and local recommendations to encourage social interaction and community building.

VeZ aims to provide a safe and convenient way for people to connect with those around them and build meaningful relationships based on shared interests and proximity.





# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Overview . . . . .	1
<b>2</b>	<b>System Analysis</b>	<b>2</b>
2.1	Purpose . . . . .	2
2.1.1	Existing System . . . . .	2
2.1.2	Proposed System . . . . .	2
2.2	Problem definition . . . . .	2
2.2.1	Technical Feasibility . . . . .	2
2.2.2	Economical Feasibility . . . . .	2
2.2.3	Operational Feasibility . . . . .	3
<b>3</b>	<b>FEASIBILITY STUDY</b>	<b>4</b>
3.0.1	Technical Feasibility . . . . .	4
3.0.2	Economical Feasibility . . . . .	4
3.0.3	Operational Feasibility . . . . .	4
<b>4</b>	<b>Software Requirement Specification</b>	<b>5</b>
4.1	Purpose . . . . .	5
4.2	Scope . . . . .	5
4.3	Overall Description . . . . .	5
4.3.1	Product Perspective . . . . .	5
4.3.2	Product Functionality . . . . .	5
4.3.3	Users and Characteristics . . . . .	6
4.4	Specific Requirements . . . . .	6
4.4.1	Hardware Requirements . . . . .	6
4.4.2	Software Requirements . . . . .	6
4.5	Functional Requirements . . . . .	6
4.6	Non Functional Requirements . . . . .	7
4.7	Interface Requirements . . . . .	8
4.7.1	Hardware interfaces . . . . .	8
4.7.2	Software interfaces . . . . .	8
4.7.3	Communication interfaces . . . . .	8
4.8	Technologies Used . . . . .	8
<b>5</b>	<b>Design Document</b>	<b>10</b>
5.1	Purpose . . . . .	10
5.2	Scope . . . . .	10
5.3	Overview . . . . .	10
5.4	Data Design . . . . .	10

<b>6</b>	<b>System Testing</b>	<b>12</b>
6.1	Test Plan . . . . .	12
6.1.1	Scope . . . . .	12
6.1.2	Software risk issues . . . . .	13
6.1.3	Features to be tested . . . . .	13
6.2	Test consolidation . . . . .	13
6.2.1	Test item . . . . .	13
6.2.2	Input specifications . . . . .	13
<b>7</b>	<b>System Implementation and Maintenance</b>	<b>14</b>
7.1	Implementation . . . . .	14
7.2	Maintenance . . . . .	14
7.2.1	Corrective Maintenance . . . . .	14
7.2.2	Adaptive Maintenance . . . . .	15
7.2.3	Enhanced Maintenance . . . . .	15
7.2.4	Preventive Maintenance . . . . .	15
<b>8</b>	<b>Conclusion and Future Scope</b>	<b>16</b>
8.1	Conclusion . . . . .	16
8.2	Future Scope . . . . .	16
	<b>Appendix</b>	<b>17</b>
<b>A</b>	<b>USECASE DIAGRAM</b>	<b>17</b>
<b>B</b>	<b>SEQUENCE DIAGRAM</b>	<b>18</b>
<b>C</b>	<b>USER INTERFACES</b>	<b>19</b>
C.1	HOME . . . . .	19
C.2	CAMARA . . . . .	20
C.3	PROFILE . . . . .	21
C.4	STORY . . . . .	22
C.5	PROFILE . . . . .	23
C.6	SETTINGS . . . . .	24
C.7	CHAT . . . . .	25
<b>D</b>	<b>CODE</b>	<b>26</b>