

# **A PROJECT REPORT ON RECIPE HUB**

*Submitted by:*

**SUHAIB EA (Reg. No: 210021087505),**

**MUHAMMED ALTHAF ALI (Reg. No: 210021087484)**

*Under the guidance of*

**Mrs. ANUMOL K.J**

*In partial fulfillment of the requirements  
for the award of the Degree of*

**Bachelor of Computer Application  
of**

**Mahatma Gandhi University, Kottayam, Kerala.**



**DEPARTMENT OF COMPUTER SCIENCE**

**ILAHIA COLLEGE OF ARTS AND SCIENCE**

**MUVATTUPUZHA – 686674**

**(Affiliated to Mahatma Gandhi University, Kottayam Included U/S 2(F) of UGC Act)  
NAAC Accredited with 'B' grade**

**2021-2024**

**ILAHIA COLLEGE OF ARTS AND SCIENCE**

**PEZHAKKAPPILLY P.O, MUVATTUPUZHA – 686674**

**(Affiliated to Mahatma Gandhi University, Kottayam Included U/S 2(F) of UGC Act)**



**DEPARTMENT OF COMPUTER SCIENCE**

**CERTIFICATE**

Certified that this is a bonafide report on the project work entitled  
“**Recipe Hub**” done by **SUHAIB EA, MUHAMMED ALTHAF ALI**,  
Reg. No: 210021087505, 210021087484 during the year 2021-23 in partial  
fulfillment of the requirements for the award of degree of Bachelor of  
Computer Applications of Mahatma Gandhi University, Kottayam, Kerala..

**Internal Guide**

**Mrs. ANUMOL K. J**

Asst. Professor

Dept. of Computer Science

**Mrs. Deepa N Namboothiri**

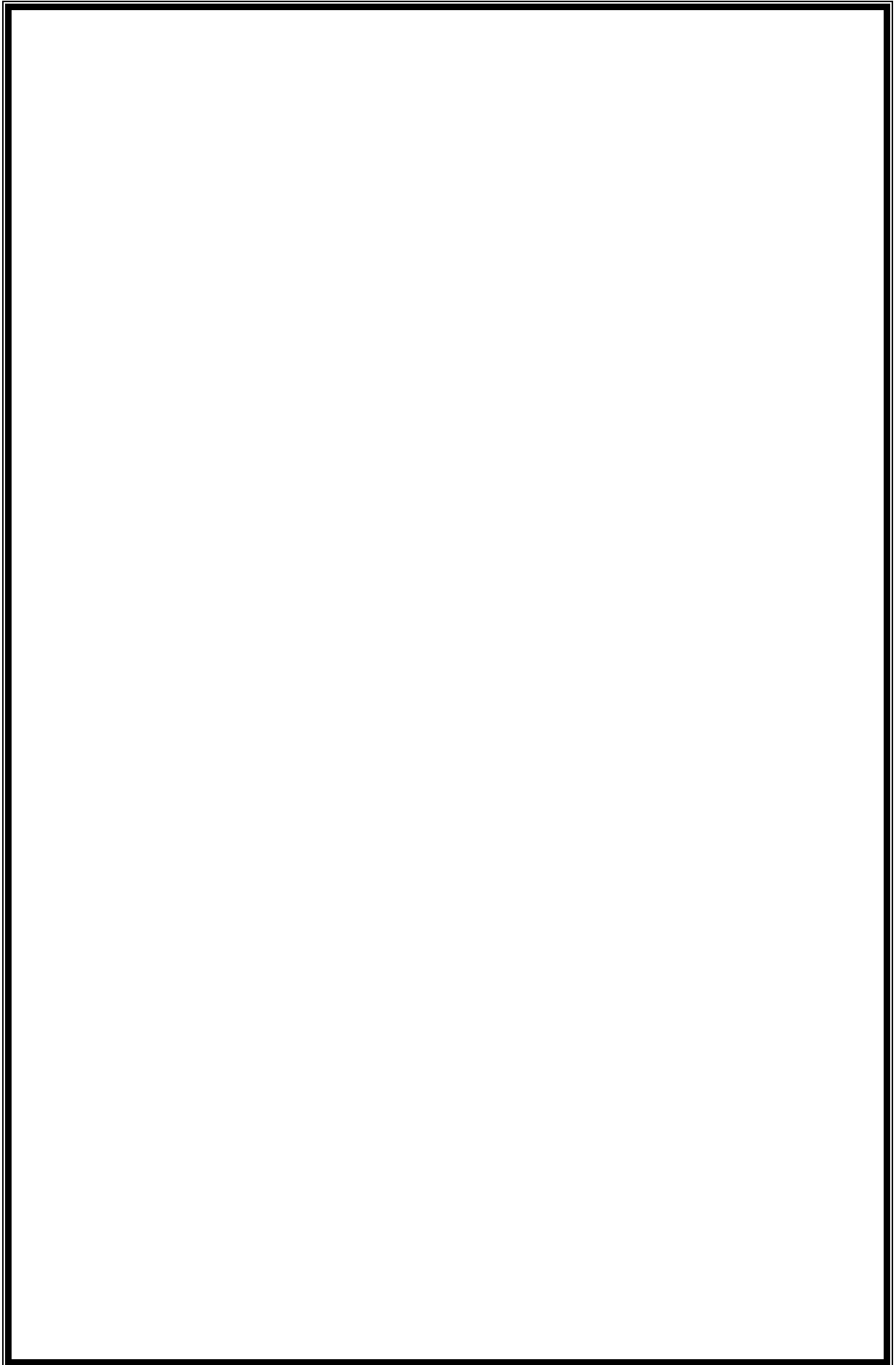
Head of the Department

Ilahia College of Arts and Science

Place: Muvattupuzha

Date:

**External Examiner**



## **DECLARATION**

I hereby declare that this project work entitled **“Recipe Hub”** has been prepared by me under the guidance of **Mrs. ANUMOL K. J Asst.Professor, Department of Computer Science, Ilahia College of Arts and Science, Muvattupuzha**, in partial fulfillment of the award of the degree of **Bachelor of Computer Applications** is an authentic record of my original work.

I further declare that this seminar has not been submitted for the award of any degree of this university or any other university.

Place: Muvattupuzha

Date: .....

**SUHAIB EA**

**MUHAMMED ALTHAF ALI**

## **ACKNOWLEDGEMENT**

At the outset, I thank the God Almighty for making this endeavor a success. I express my gratitude to **Dr. Benny Joseph, Principal, Ilahia College of Arts and Science, Muvattupuzha** for providing me with adequate facilities, ways and means by which i have able to complete the project work

With immense pleasure i take this opportunity to record my sincere thanks to **Mrs. Deepa N Namboothiri, Head, Department of Computer Science**, for having shown keen interest in the development of this project.

I specially thank my project guide **Mrs. ANUMOL K.J, Asst. Professor, Department of Computer Science** in examining the draft of this project and providing us with suggestions and modifications.

I am grateful to all other faculties of Department of computer Science, Ilahia College of Arts and Science, Muvattupuzha for their kind support and valuable suggestions.

I am also obligated to my friends and well-wishers who had helped me in so many ways in the completion of this project. A word of gratitude is also given to my family members who supported me throughout this endeavor.

Place: Muvattupuzha

Date: .....

**SUHAIB EA  
MUHAMMED ALTHAF ALI**

## **CONTENTS**

<b>1. INTRODUCTION.....</b>	<b>1</b>
<b>2. ABOUT THE ORGANIZATION.....</b>	<b>3</b>
<b>3. SYSTEM ANALYSIS.....</b>	<b>5</b>
<b>3.1 EXISTING SYSTEM.....</b>	<b>6</b>
<b>3.2 PROPOSED SYSTEM.....</b>	<b>7</b>
<b>3.3 SOFTWARE REQUIREMENT SPECIFICATION.....</b>	<b>8</b>
<b>3.4 FEASIBILITY STUDY.....</b>	<b>9</b>
<b>3.5 DATA FLOW DIAGRAM.....</b>	<b>10</b>
<b>4. SYSTEM DESIGN.....</b>	<b>16</b>
<b>4.1 INPUT DESIGN.....</b>	<b>18</b>
<b>4.2 OUTPUT DESIGN.....</b>	<b>18</b>
<b>4.3 TABLE DESIGN.....</b>	<b>19</b>
<b>4.4 PROCESS DESIGN.....</b>	<b>25</b>
<b>5. SYSTEM TESTING AND IMPLEMENTATION.....</b>	<b>26</b>
<b>6. SECURITY TECHNOLOGIES &amp; POLICIES.....</b>	<b>34</b>
<b>7. MAINTENANCE.....</b>	<b>36</b>
<b>8. CONCLUSION.....</b>	<b>38</b>
<b>8.1 SCOPE FOR FUTURE ENHANCEMENT.....</b>	<b>39</b>
<b>9. BIBLIOGRAPHY.....</b>	<b>40</b>
<b>10. APPENDIX.....</b>	<b>42</b>
<b>10.1 SCREENSHOT.....</b>	<b>43</b>
<b>10.2 CODE.....</b>	<b>48</b>