

TABLE OF CONTENTS

CHAPTER NO.	TITLE	PAGE NO.
	ACKNOWLEDGEMENT	i
	ABSTRACT	ii
	LIST OF TABLE	iii
	LIST OF ABBREVIATIONS	iii
1	INTRODUCTION	1
	1.1 ABOUT THE PROJECT	1
2	SYSTEM REQUIREMENTS	2
	2.1 HARDWARE REQUIREMENTS	2
	2.2 SOFTWARE REQUIREMENTS	2
	2.3 TECHNOLOGIES USED	3
	2.4 DATABASE	5
3	LITERATURE REVIEW	7
4	PROBLEM DEFINITION	8
	4.1 INTRODUCTION	8
	4.2 EXISTING SYSTEM	8
	4.3 PROPOSED SYSTEM	9
	4.4 FEASIBILITY STUDY	10
	4.4.1 Economic Feasibility	10
	4.4.2 Technical Feasibility	10
	4.4.3 Operational Feasibility	10

5	SYSTEM DESIGN	11
5.1	INTRODUCTION	11
5.2	MODULES DESCRIPTION	11
5.2.1	Module 1	11
5.2.2	Module 2	12
5.2.3	Module 3	12
5.2.4	Module 4	12
5.3	DATA FLOW DIAGRAM	12
5.4	UML Diagram	19
5.4.1	Use Case Diagram	19
5.4.2	Modular Diagram	22
5.4.3	Sequence Diagram	23
6	IMPLEMENTATION	24
6.1	INTRODUCTION	24
6.2	TABLE DESIGN	24
7	TESTING	30
7.1	INTRODUCTION	30
7.3	TEST PROCEDURE	30
7.2.1	System Testing	30
7.3	TEST CASE AND OUTPUT	31
8	CONCLUSION AND FUTURE ENHANCEMENT	33
8.1	CONCLUSION	33
8.2	FUTURE ENHANCEMENT	33
	APPENDICES	34
	APPENDIX A	34
	REFERENCES	39

ACKNOWLEDGEMENT

Let me have the opportunity to thank all those who have been directly or indirectly involved in making my project is a success. First of all, I am grateful to GOD Almighty, for helping me to select this project and giving me the hunger and interest to pursue this interesting.

I am thankful to **Prof. Dr. R. Jubi, Principal, Mar Thoma Institute of Information Technology, Ayur**, for his legal support and permission to do the project.

I express my sincere thanks to **Asso. Prof. Priji Kurian Isac, Head of the Department of Computer Applications, Mar Thoma Institute of Information Technology, Ayur**, for his support, guidance and assistance in my project work.

I express my sincere thanks to **Asst. Prof. Priji Punnoose, Department of Computer Applications, Mar Thoma Institute of Information Technology, Ayur** for her guidance and assistance in my project work.

I am immensely grateful to **Mr. Binudas, Software Developer, Logiprompt, Kundara**, where I have done my project, for his guidance, encouragement and support during the course of this project.

Last but not the least; I express my gratitude to my parents and friends who have given me inspirations, mental supports and lots of help and encouragement for during this project successfully.

KARTHIKA S

ABSTRACT

We are proposing this system for the flood management in districts under Kerala. our main objective is to decrease the impact of flood in both frequency and intensity by providing quick rescue services by equipped with latest technologies. For this we point the Panchayath and Taluk under the district in which the flood that was occur. And the rescue team properly locating the area or locality that causing

The victim are the common people can register for rescue and after rescuing the people they will get the alert that they were safe and secure. For this different equipment's that proper to the rescue and disaster are provide. Also our system provide rehabilitation. when flood strikes the life line support systems, namely communication, power supply, water supply, etc. our system plays a major role and provide health care. The flood that where passed are not managed properly due to the lack of effective line of commands. Through our system we can find the people easily even they were trapped in any were and also identify the persons we want if they were separated due to the disaster different rehabilitation center.

LIST OF TABLES

TABLE NO.	TITLE	PAGE NO.
7.3.1	TEST CASE AND OUTPUT	33

LIST OF ABBREVIATIONS

DFD	-	Data Flow Diagram
UML	-	Unified Modeling Language
MVC	-	Model View Controller
HTTP	-	Hyper Text Transfer Protocol
HTML	-	Hyper Text Markup Language
SQL	-	Structured Query Language
PHP	-	Hypertext Preprocessor

