

# **CONTENTS**

## **1. ABSTRACT**

1.1 Abstract.....	01
-------------------	----

## **2. INTRODUCTION**

2.1 Project profile .....	02
2.2 Project overview .....	02
2.2.1 Domains used .....	02
2.3 Organization Profile .....	03

## **3. PROBLEM DEFINITION AND METHODOLOGY**

3.1 Problem Definition .....	04
3.2 Objectives... .....	04
3.3 Methodology .....	04

## **4. REQUIREMENT ANALYSIS AND SPECIFICATION**

4.1 Requirement Analysis .....	05
4.2 Existing System .....	05
4.3 Proposed System .....	05
4.4 Module Description .....	06
4.5 Requirement Specification .....	08
4.5.1 Functional Requirements .....	08
4.5.2 Non-Functional Requirements .....	09
4.5.3 Hardware Specification .....	10
4.5.4 Software Specification .....	10
4.6 Feasibility Study .....	11
4.6.1 Economic Feasibility .....	11
4.6.2 Technical Feasibility .....	11
4.6.3 Operational Feasibility .....	12
4.6.4 Behavioural Feasibility .....	12
4.6.5 Legal and ethical Feasibility .....	12

## **5. SYSTEM DESIGN**

5.1 Input Design .....	13
5.2 Output Design .....	13
5.3 Architecture Design .....	14
5.3.1 Data Flow Diagram .....	14
5.3.2 Use Case Diagram .....	21
5.3.3 ER Diagram .....	26
5.4 Database Design .....	28
5.4.1 Normalization .....	28
5.4.2 Table Structure .....	29

## **6. TESTING, MAINTAINANCE, AND IMPLEMENTATION**

6.1 Testing .....	32
6.2 Maintenance .....	65
6.3 Implementation .....	66
6.4 Screenshots.....	67

## **7. CONCLUSION AND FUTURE SCOPE .....** 75

## **8. BIBLIOGRAPHY .....** 76