**INDEX**

**CONTENTS PAGE NO.**

**1. INTRODUCTION** 1

1.1 Overview of the project 1

1.2 Existing System 1

1.3 Proposed System 2

**2. LITERATURE SURVEY** 3

2.1 Problem Statement 3

2.2 Problem Solution 3

2.3 Survey 3

2.4 Technologies used 7

**3. SYSTEM ANALYSIS** 11

3.1 Feasibility Study 11

3.2 Software Requirements Specifications 12

3.2.1 Functional Requirements 13

3.2.2 Non-Functional Requirements 13

3.3 System Requirements Specifications 14

3.3.1 Software Requirements 14

3.3.2 Hardware Requirements 14

**4. SYSTEM DESIGN** 15

4.1 Introduction to UML Diagrams 15

4.1.1 Class diagram 16

4.1.2 Use case diagram 17

4.1.3 Deployment diagram 18

4.1.4 Activity diagram 19

4.1.5 Sequence diagram 20

**5. IMPLEMENTATION** 21

5.1 Source Code 21

5.2 Output Screens 50

**6. SYSTEM TESTING** 61

6.1 Types of Testing 61

6.2 Types of Mobile Application Testing 61

6.3 Test Cases 66

**7. CONCLUSION & FUTURE ENHANCEMENTS** 71

**8. BIBLIOGRAPHY** 72

**9. REFERENCES** 73