**Table of Contents**

[CHAPTER](#_TOC_250032)

1. [INTRODUCTION .1](#_TOC_250031)

1.1 INTRODUCTION TO PROJECT .1-1

1.1.1 [STATEMENT OF THE PROBLEM………………………………………………………………..2](#_TOC_250030)

[1.1.2 BRIEF DESCRIPTION OF THE PROJECT……………………………………………………….3](#_TOC_250030)

[1.1.3 SOFTWARE AND HARDWARE SPECIFICATION](#_TOC_250030)……………………………………………..4

1.2 FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENT………………….4-7

**1.3 COMPANY PROFILE………………………………………………………………7-9**

**2. LITERATURE SURVEY…………………………………………………..9-11**

**3. SYSTEM ANALYSIS………………………………………………………………..11**

3.1 EXISTING SYSTEM………………………………………………………………………………11

3.2 LIMITATIONS OF EXISTING SYSTEM…………………………………………………………11-12

3.3 PROPOSED SYSTEM……………………………………………………………………………..12

3.4 ADVANTAGES AND DISADVANTAGE OF PROPOSED SYSTEM……………………………12

3.5 FEASIBILITY STUDY…………………………………………………………………………….12-13

3.5.1 TECHNICAL FEASIBILITY

3.5.2 ECONOMICAL FEASIBILITY

3.5.3 OPERATIONAL FEASIBILITY

**4. SYSTEM DESIGN AND DEVELOPMENT………………………………14**

4.1 HIGH LEVEL DESIGN (ARCHITECTURAL)……………………………………………………15

4.2 LOW LEVEL DESIGN……………………………………………………………………………..16

4.3 ENTITY-RELATIONSHIP DIAGRAM…………………………………………………………….16-17

4.4 DATA FLOW DIAGRAM…………………………………………………………………………..18

4.5 USE CASE DIAGRAM……………………………………………………………………………..19

4.6 SEQUENCE DIAGRAM……………………………………………………………………………20

4.7 CLASS DIAGRAM…………………………………………………………………………………21

4.8 ACTIVITY DIAGRAM……………………………………………………………………………..22-23

4.9 MODULE DESCRIPTION………………………………………………………………………….24-25

**5. CODING……………………………………………………………………..25**

5.1 PSEUDO CODE…………………………………………………………………………………….25-44

**6. SOFTWARE TESTING (Test Cases)……………………………………45-48**

**7. CONCLUSION……………………………………………………………..49**

**FUTURE ENCHANCEMENT……………………………………………….49**

**BIBILOGRAPHY……………………………………………………………..50**

**APPENDIX…………………………………………………………………51-52**

**SNAP SHOTS………………………………………………………………53-60**