**TABLE OF CONTENTS**

**Chapter 1 Project Profile**

1.1 Project definition…………………………………………………………………………………...

1.2 Scope and objective of project……………………………………………………………………..

**Chapter 2 System Study and Problem formulation**…………………………………………………………

2.1 Data Analysis……………………………………………………………………………………….

2.2 Proposed System……………………………………………………………………………………

2.3 Advantages of proposed System……………………………………………………………………

2.4 Feasibility study…………………………………………………………………………………….

2.4.1 Technical……………………………………………………………………………………...

2.4.2 Operational……………………………………………………………………………………

2.4.3 Economical…………………………………………………………………………………...

2.5 System requirements………………………………………………………………………………...

2.6 object oriented analysis……………………………………………………………………………...

**Chapter 3 Project Plan**………………………………………………………………………………………..

3.1 Programming languages……………………………………………………………………………..

3.2 Development tools…………………………………………………………………………………...

3.2 Object oriented design……………………………………………………………………………….

3.3 Reuse of existing software components……………………………………………………………..

**Chapter 4 structured analysis and structured design**……………………………………………………….

4.1 data flow diagrams…………………………………………………………………………………..

4.2 Flowchart/algorithm used……………………………………………………………………………

**Chapter 5 Detailed Design**…………………………………………………………………………………….

5.1 Design Strategy……………………………………………………………………………………...

5.1.1 Major modules…………………………………………………………………………………..

5.1.2 Sub modules…………………………………………………………………………………….

5.2 Module Design………………………………………………………………………………………

5.3 Interface Design……………………………………………………………………………………...

**Chapter 6 Testing and Implementation**……………………………………………………………………...

6.1 System Testing……………………………………………………………………………………...

6.2 Test plan…………………………………………………………………………………………….

6.2.1 Functional, performance and stress test………………………………………………………..

6.3 Summary of results obtained

**Chapter 7 Project legacy**………………………………………………………………………………………

7.1 Current status of project……………………………………………………………………………

7.2 Remaining areas of concern………………………………………………………………………..

7.3 Technical and managerial lessons learnt…………………………………………………………...

7.4 Future recommendations…………………………………………………………………………...

Bibliography