

CONTENTS

1. Introduction.....	1
1.1 Overview.....	1
1.2 Project Profile.....	2
2. Initial System Study.....	3
2.1 Existing System Study.....	3
2.2 Problem Definition.....	3
2.3 Developed System.....	3
2.4 Scope of the System.....	3
2.5 System Development Approach.....	4
3. Feasibility Study.....	5
4. System Analysis.....	6
4.1 Requirement Analysis.....	6
4.2 Data Flow Diagram.....	6
4.3 Data Dictionary.....	7
4.4 Entity Relationship Diagram.....	9
5. Software Requirements Specification.....	12
5.1 Introduction.....	12
5.2 General Description.....	12
5.2.1 Product Perspective.....	12
5.2.2 Product Functions.....	12
5.2.3 Assumptions and Dependencies.....	13
5.3 Functional Requirements.....	13
5.4 External Interface Requirements.....	13
5.4.1 User Interface.....	13
5.4.2 Hardware/Software Interface.....	13
6. Background Study.....	14
7. System Design.....	19
7.1 Input Design.....	19
7.2 Output Design.....	23
7.3 Database Design.....	25
8. System Testing.....	27
9. Conclusion and Future Work.....	28
Bibliography.....	29