

TABLE OF CONTENTS

1. Introduction.....	8-10
1.1 Introduction.....	8
1.2 The project	8
1.3 Project Profile.....	9
1.4 Hardware and Software specification.....	10
2. Recommender System and Methods.....	11-12
2.1 Initial System Study	11
2.2 Drawbacks of existing system.....	11
2.3 Problem definition.....	11
2.4 Objectives.....	11
3. Structured Analysis.....	13-15
3.1 Introduction	13
3.2 Context Diagram.....	13
3.3 Data Flow Diagram.....	14
3.4 Data Dictionary.....	16
4. Software Requirement Specification.....	17-18
4.1 Introduction	17
4.2 Product Perspective.....	17
4.3 Product functions.....	17
4.4 Assumptions and dependencies.....	18
4.5 Functional requirements.....	18
4.6 Interface requirements.....	18
5. System Design.....	19-28
5.1 Introduction.....	19
5.2 Module Design.....	19
5.3 Entity Relationship Model.....	19
5.4 Relationship Schema	21
5.5 Database Tables	23

6. System Testing.....	30
6.1 Introduction.....	30
6.2 Unit Testing.....	30
6.3 Intregation testing.....	30
6.5 Validation.....	30
7. Conclusion.....	31
7.1 Future Work and Conclusion	31
Appendix A.....	32
Appendix B	34
Appendix C	35