CONTENTS

CHAPTER 1: INTRODUCTION 3

CHAPTER 2: INITIAL SYSTEM STUDY 5

2.1 Introduction of the project

2.2 About the organization

2.3 The Project

2.4 Project Profile

2.5 Objectives

CHAPTER 3: FEASIBILITY ANALYSIS 7

3.1 Introduction

3.2 System Architecture

3.3 Requirements for System

3.4 Behavioral Aspect of Proposed System

3.5 Justification of Feasibility

3.6 Conclusion

CHAPTER 4: SYSTEM ANALYSIS AND DESIGN 10

4.1 Introduction

4.2 System Architecture

4.2.1 System Architecture for handling spatial data

4.2.2 System Architecture for handling general data

CHAPTER 5: GIS IMPLEMENTATION PROCESS 25

5.2 Planning a GIS

5.5 Development

5.2.1 Making Spatial Data

5.2.2 Loading Spatial Data

CHAPTER 6: SYSTEM TESTING 34

6.1 Introduction

6.2 Conclusion

CHAPTER 7: CONCLUSION 36

7.1 Future Work and Conclusion

APPENDIX A: Snapshots of some pages 37

APPENDIX B: Bibliography 42