

Abstract

- 1. Introduction to Proposed System**
 - a. Motivation
 - b. Problem Statement
 - c. Objective
 - d. Project Scope
 - e. Limitations
- 2. System Analysis**
 - a. Existing Systems
 - b. Scope and Limitations of Existing Systems
 - c. Stakeholders
- 3. Requirement Analysis**
 - a. Functional Requirements
 - b. Performance Requirements
 - c. Social Requirements
 - d. Data Collection
 - e. Software / Hardware Specification
- 4. System Design**
 - a. Data Dictionary
 - b. System Diagram
 - i. Entity Relationship Diagram
 - ii. Class Diagram
 - iii. Use Case Diagram
 - iv. Activity Diagram
 - v. Sequence Diagram
 - vi. Component Diagram
 - vii. Deployment Diagram
- 5. System Implementation**
 - a. User Input Interface
 - b. Output Screen
 - c. Reports
- 6. System Testing**
 - a. Defining Test Plan
 - b. Implementing Testing Strategy
 - i. Unit Testing
 - ii. Black Box Testing
 - iii. White Box Testing
 - iv. Alpha Testing
- 7. Conclusion and Future Plans**
- 8. Bibliography and References**