# INDEX

**Topic** Page No

Chapter 1: INTRODUCTION 1

* 1. [Objective](#_TOC_250028)
  2. [Purpose](#_TOC_250027)
  3. [Scope](#_TOC_250026)
  4. [Existing System](#_TOC_250025)
  5. [Proposed System](#_TOC_250024)
  6. [Advantages](#_TOC_250023)
  7. [System requirements](#_TOC_250022) 
     1. [Software requirements](#_TOC_250021)
     2. [Hardware requirements](#_TOC_250020)

Chapter 2: LITERATURE SURVEY

* 1. Some similar applications online
  2. Similar features in the existing applications
  3. Limitations of existing applications

Chapter 3: DESIGN PROCESS

* 1. Introduction to UML
  2. [UML Diagrams](#_TOC_250016) 
     1. [Use Case Diagram](#_TOC_250014)
     2. [Sequence Diagram](#_TOC_250013)
     3. [Collaboration Diagram](#_TOC_250012)
     4. Activity Diagram

Chapter 4: CONCEPTS FOR IMPLEMENTATION

* 1. [Programming Platforms](#_TOC_250009)
  2. [Java Development Kit (JDK 1.7)](#_TOC_250008) 
     1. [Evolution of JAVA](#_TOC_250007)
     2. [Features of Java](#_TOC_250006)
     3. [Life Cycle of Java](#_TOC_250005)
  3. [Eclipse IDE](#_TOC_250004)
  4. Gradle  
     4.4.1 Adding gradle plug-in to Eclipse
  5. Spring boot
     1. [Introduction to Spring Framework](#_TOC_250003)
  6. Java Persistence API (JPA)
  7. Thymeleaf

5.8 Twitter bootstrap

Chapter 6: CODING

* 1. Code for basic file operations
  2. Java code for main Activity
  3. Code for Translating shortcuts to C code
  4. Android manifest File
  5. Output screen of user interface

Chapter 7: TESTING

* 1. Software Testing
     1. Basics of Software Testing
  2. Software Testing Life Cycle
     1. Requirement Stage
     2. Test Planning
     3. Test Analysis
     4. Test Design
     5. Test Verification and Construction
     6. Test Execution
     7. Result Analysis
     8. Bug Tracking
     9. Reporting and Rework
     10. Final Testing and Implementation
     11. Post Implementation
  3. Test Cases

CONCLUSION AND FUTURE WORK

BIBLIOGRAPHY AND REFERENCES

# TABLE INDEX

## Table No Page No

### Table 2.1

Table 3.1

Table 4.1

Table 5.1

# FIGURE INDEX

## Figure No Page No

### Fig 4.1: Class Diagram

### Fig 4.2: Use Case Diagram

### Fig 4.3: Sequence Diagram

### Fig 4.4: Collaboration Diagram

### 

### 

### 