**Details of Chapters**

* Abstract

1. **Introduction**
   1. Characteristics of Existing System
   2. Overview of proposed system with Advantage
   3. Scope(Scope- List of Modules and their Functions)
   4. Process model – (Describe the process model with Reason.)
2. **System Requirements Specification**
   1. User characteristics
   2. Functional requirements
   3. Non-Functional requirements
3. **System Analysis Modeling**
   1. Feasibility Study of the new system (Here you have to discuss the following feasibilities: Technical Feasibility, Time Feasibility, and Cost Feasibility.)
   2. User- Based Modeling
      1. Use Case Diagrams

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1. **System Analysis and Design-Data Based**
   1. Data Modeling
      1. Data Dictionary (List of Database Tables included in the system)
      2. E-R (Entity Relationship) Diagram
   2. Behavioural Modeling
      1. Data Flow Diagram
         1. Context Level Diagram (Level 0)
         2. DFD - Level 1
         3. DFD - Level 2
2. **System Design - UML**
   1. Sequence Diagrams
   2. Activity Diagrams
3. **System Interface Design**
   1. Input - Output Forms Design
   2. Graphical User Interface Design