**INDEX**

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Chapter** | **Page No.** |
| **1** | **Chapter 1: Introduction** | **1** |
| 1.1 Introduction | 2 |
| 1.2 Need of Project | 2 |
| 1.3 Problem Statement | 2 |
| **2** | **Chapter 2: Proposed System** | **3** |
| 2.1 Objective | 4 |
| 2.2 Required Engineering | 4 |
| 2.3 Requirement Gathering | 5 |
| 2.4 Software Gathering | 5 |
| **3** | **Chapter 3: System Analysis** | **7** |
| 3.1 System Design | 8 |
| 3.2 Methodology/Algorithm | 10 |
| 3.3 Data Flow Diagram | 16 |
| 3.4 Entity Relationship Diagram | 18 |
| 3.5 Use Case Diagram | 19 |
| 3.6 State Diagram | 20 |
| 3.7 Sequence Diagram | 21 |
| 3.8 Deployment Diagram | 22 |
| 3.9 Activity Diagram | 23 |
| **4** | **Chapter 4: System Design** | **24** |
| 4.1 Database Design | 25 |
| 4.2 Input Design | 26 |
| 4.3 Output Design | 32 |
| **5** | **Chapter 5: System Requirement and Implementation** | **33** |
| 5.1 System Requirement | 34 |
| 5.2 Implementation | 35 |
| **6** | **Chapter 6: Reports** | **42** |
| **7** | **Chapter 7: Conclusion and Future Work** | **53** |
| **8** | **Chapter 8: Annexure** | **55** |
| 8.1 Joining Report | 56 |
| 8.2 Weekly Progress Report | 57 |
| 8.3 Student Guide Meet Report | 66 |
| **9** | **Chapter 9: Reference** | **68** |