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| **Month** | **Meeting No.** | **Meeting Agenda** | **Deliverables** | **Report Organization** |
| **1** | **1** | Proposal Refinement (project may be changed by supervisor) |  |  |
|  | **2** | SUBMIT Changed Proposal | **D1: Project Proposal** | **Chapter 1: Introduction** |
|  |  | Discussion for further steps |  |  |
|  | Workshop 1 | **Writing Document & Git/Version Control** |  |  |
| **2** | **3** | Software Requirement Specification (part-1) |  |  |
|  | **4** | Software Requirement Specification (part-2) |  |  |
|  | **5** | SUBMIT Software Requirement Specification (SRS) | **D2: SRS** | **Chapter 2: Software Requirement Specification** |
|  |  | Instruction for Analysis SRS and steps for Design |  |  |
|  | Workshop 2 | **Object Oriented Analysis & Design** |  |  |
| **3** | **6** | Use Case Diagram & Description |  |  |
|  |  | Activity/Swimlane Diagram |  |  |
|  |  | System Sequence Diagram |  |  |
|  | **7** | SUBMIT System Analysis Report | **D3: System Analysis Report** | **Chapter 3: System Analysis** |
|  |  | Discussion for further steps |  |  |
| 4 | Workshop 3 | **UI/UX & Database Design** |  |  |
|  | **8** | Development Phase 01 |  |  |
|  |  | GUI/ Sequence & Class Diagram |  |  |
|  |  | **MID Term Defense** | **D1, D2, D3** |  |
| **5-8** | **9** | Complete Sequence & Class Diagram |  |  |
|  |  | Database Design Diagram |  |  |
|  | **10** | SUBMIT Software Design Specification (SDS) | **D4: SDS** | **Chapter 4: System Design Specification** |
|  |  | Discussion for further steps |  |  |
|  | **11** | Development Phase 02 |  |  |
|  |  | Complete GUI |  |  |
|  | **12** | Writing Test Case |  |  |
|  | **13** | Development Phase 03 |  |  |
|  |  | Database CRUD Operation Complete |  |  |
|  |  | Fixing Development Challenges |  |  |
|  |  | Execution of Test Cases |  |  |
|  | **14** | Development Phase 04 |  |  |
|  |  | SUBMIT Test Report | **D5: Test Report** | **Chapter 5: System Testing** |
|  | **15** | Bug Fixing |  |  |
|  |  | Complete Development |  |  |
|  | **16** | SUBMIT User Manual | **D6: User Manual** | **Chapter 6: User Manual** |
|  |  | SUBMIT Project Summary Report | **D7: Project Summary** | **Chapter 7: Project Summary** |
|  |  | Document Compilation (D1-D7) |  |  |
|  |  | Compile Meeting Minutes (1-16) |  |  |
|  |  | **FINAL Defense** | **Complete Document (D1-D7)** |  |
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| 1.1 | Project Overview | |  |
| 1.2 | Project Purpose | |  |
|  | 1.2.1 | Background |  |
|  | 1.2.2 | Benfits & Beneficieries |  |
|  | 1.2.3 | Goals |  |
| 1.3 | Stakeholders |  |  |
| 1.4 | Proposed System Model (block diagram) |  |  |
| 1.5 | Project Schedule |  |  |
|  | 1.5.1 | Gantt Chart |  |
|  | 1.5.2 | Release Plan/Milestone |  |
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| 2.1 | Functional Requirements |  |  |
| 2.2 | Data Requirements |  |  |
| 2.3 | Performance Requirements |  |  |
|  | 2.3.1 | Speed and Latency Requirements |  |
|  | 2.3.2 | Precision or Accuracy Requirements |  |
|  | 2.3.3 | Capacity Requirements |  |
| 2.4 | Dependability Requirements |  |  |
|  | 2.4.1 | Reliability Requirements |  |
|  | 2.4.2 | Availability Requirements |  |
|  | 2.4.3 | Robustness or Fault-Tolerance Requirements |  |
|  | 2.4.4 | Safety-Critical Requirements |  |
| 2.5 | Maintainability and Supportability Requirements |  |  |
|  | 2.5.1 | Maintenance Requirements |  |
|  | 2.5.2 | Supportability Requirements |  |
|  | 2.5.3 | Adaptability Requirements |  |
|  | 2.5.4 | Scalability or Extensibility Requirements |  |
| 2.6 | Security Requirements |  |  |
|  | 2.6.1 | Access Requirements |  |
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|  | 2.6.3 | Privacy Requirements |  |
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| 2.8 | Look and Feel Requirements |  |  |
|  | 2.8.1 | Appearance Requirements |  |
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| 2.9 | Operational and Environmental Requirements |  |  |
|  | 2.9.1 | Expected Physical Environment |  |
|  | 2.9.2 | Requirements for Interfacing with Adjacent Systems |  |
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| 2.10. | Legal Requirements |  |  |
|  | 2.10.1 | Compliance Requirements |  |
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| 3.2 | Use Case Description (for each use case) |  |  |
| 3.3 | Activity Diagram (for each use case) |  |  |
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| 4.1 | Class Responsibilities Collaboration (CRC) Cards |  |  |
| 4.2 | Sequence Diagram (for each use case) |  |  |
| 4.3 | Class Diagram |  |  |
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| 4.5 | Development Tools & Technology |  |  |
|  | 4.5.1 | User Interface Technology |  |
|  |  | 4.5.1.1 | ASP.NET MVC4 Framework or Laravel Framework |
|  |  | 4.5.1.2 | jQuery UI or Angular JS or Other jQuery Framework |
|  |  | 4.5.1.3 | CSS Framework or Twitter Bootstrap |
|  |  | 4.5.1.4 | Font Awesome or Others |
|  | 4.5.2 | Implementation Tools & Platforms |  |
|  |  | 4.5.2.1 | Microsoft Visual Studio 2010 or PHP Strom |
|  |  | 4.5.2.2 | MSSQL Server 2008 or MySQL Community Server 5.5 |
|  |  | 4.5.2.3 | .NET Runtime or Apache HTTP Server |
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| Chapter 5: System Testing | | |  |
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|  | 5.1.1 | Features to be tested |  |
|  | 5.1.2 | Features not to be tested |  |
| 5.2 | Testing Strategies |  |  |
|  | 5.2.1 | Test Approach |  |
|  | 5.2.2 | Pass/Fail Criteria |  |
|  | 5.2.3 | Suspension and Resumption |  |
|  | 5.2.4 | Testing Schedule |  |
|  | 5.2.5 | Traceability Matrix |  |
| 5.3 | Testing Environment (hardware/software requirements) |  |  |
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| 6.1 | User Manual (type A user) |  |  |
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| 7.2 | Critical Evolution |  |  |
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| 7.4 | Obstacles & Achievements |  |  |
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