**Work Breakdown Structure**

1. Initiating Tasks
2. Identifying Topic
3. Conducting Research
4. Identifying Project Aims and Background
5. Identifying Non Functional and Functional Requirements
6. Complete Initiating Task
7. Planning Tasks
8. Determining Project Scope
9. Determining WBS
10. Project Schedule
11. Baseline Gantt Chart
12. Development and Demonstration Platform
13. Risk Management Plan
14. Use Case Diagram and Class Diagram
15. Expanded Use Cases
16. Analysis Class Diagram
17. Executing Tasks
18. Collecting All Data
19. Input Data to Database System
20. Designing the Web Page
21. Prototype Developing Process
22. System Finishing
23. Monitoring and Controlling Tasks
24. Update the Gantt Chart
25. Testing the Prototype
26. Testing the Complete System
27. Closing
28. Presentation and Demonstration on Prototype
29. Presentation and Demonstration on Complete System

**Project Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Schedule** | **Start Date** | **End Date** | **Estimate Days** | **Responsible** |
| **Initiating** | | | | |
| Identifying Topic | Fri,7/2/2020 | Fri,7/2/2020 | 1 day | All |
| Conducting Research | Mon, 10/2/2020 | Wed,12/2/2020 | 3 days | All |
| Identifying Project Aims and Background | Thu,13/2/2020 | Fri,14/2/2020 | 2 days | All |
| Identifying Non Functional and Functional Requirements | Mon,17/2/2020 | Wed,19/2/2020 | 3 days | All |
| Complete Initiating Task | Wed,19/2/2020 | Wed,19/2/2020 | 0 day | All |
| **Planning** | | | | |
| Determining Project Scope | Fri,7/2/2020 | Fri,7/2/2020 | 1 day |  |
| Determining WBS | Fri,7/2/2020 | Fri,7/2/2020 | 1 day | Wulan |
| Project Schedule | Fri,7/2/2020 | Fri,7/2/2020 | 1 day | Wulan |
| Baseline Gantt Chart | Fri,7/2/2020 | Fri,7/2/2020 | 1 day | Wulan |
| Development and Demonstration Platform | Mon, 10/2/2020 | Wed,12/2/2020 | 3 days |  |
| Risk Management Plan | Thu,13/2/2020 | Fri,14/2/2020 | 2 days |  |
| Use Case Diagram and Class Diagram | Mon,17/2/2020 | Wed,19/2/2020 | 3 days |  |
| Expanded Use Cases | Thu,20/2/2020 | Fri,21/2/2020 | 2 days |  |
| Analysis Class Diagram | Mon,24/2/2020 | Tue,25/2/2020 | 2 days |  |
| **Executing** | | | | |
| Collecting All Data | Mon,10/2/2020 | Thu,13/2/2020 | 4 days |  |
| Input Data to Database System | Fri,14/2/2020 | Mon,17/2/2020 | 2 days |  |
| Designing the Web Page | Tue,18/2/2020 | Mon,24/2/2020 | 5 days |  |
| Prototype Developing Process | Mon,24/2/2020 | Thu,27/2/2020 | 4 days |  |
| System Finishing | Thu,27/2/2020 | Thu,27/2/2020 | 0 days |  |
| **Monitoring and Controlling** | | | | |
| Update the Gantt Chart | Thu,27/2/2020 | Fri,28/2/2020 | 2 days |  |
| Testing the Prototype | Thu,27/2/2020 | Fri,28/2/2020 | 2 days |  |
| Testing the Complete System | Thu,27/2/2020 | Fri,28/2/2020 | 2 days |  |
| **Closing** | | | | |
| Presentation and Demonstration on Prototype | Tue,3/3/2020 | Tue,3/3/2020 | 1 day |  |
| Presentation and Demonstration on Complete System | Tue,3/3/2020 | Tue,3/3/2020 | 1 day |  |