**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. Web Page Basic Design
19. Prototype Developing Process
20. System Finishing
21. Monitoring and Controlling Tasks
22. Update the Gantt Chart
23. Testing the Prototype
24. Testing the Complete System
25. Closing
26. Final Report

**Milestones**

* Complete Initiating Task
* Testing the Prototype
* Testing the Complete System
* Final Report

**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 | Aldo |
| Use Case Diagram and Class Diagram | Mon,17/2/2020 | Wed,19/2/2020 | 3 days | Wulan |
| Expanded Use Cases | Thu,20/2/2020 | Fri,21/2/2020 | 2 days | Wulan |
| Analysis Class Diagram | Mon,24/2/2020 | Tue,25/2/2020 | 2 days |  |
| **Executing** | | | | |
| Web Page Basic Design | Thu,27/2/2020 | Wed,25/3/2020 | - | All |
| Prototype Developing Process | Thu,27/2/2020 | Wed,25/3/2020 | - | All |
| System Finishing | Fri,24/4/2020 | Fri,24/4/2020 | - | All |
| **Monitoring and Controlling** | | | | |
| Update the Gantt Chart | Thu,27/2/2020 | Fri,24/4/2020 | - | Wulan |
| Testing the Prototype | Thu,26/3/2020 | Fri,27/3/2020 | - |  |
| Testing the Complete System | Fri,28/2/2020 | Fri,28/2/2020 | - |  |
| **Closing** | | | | |
| Final Report | Tue,3/3/2020 | Tue,3/3/2020 | 0 day |  |

**Risk Management Plan**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Web–based Information System for MicroHousing System in Kuala Lumpur** | | | | | | | | | | | |
| Prepared by: Luh Wulandari Maharani | | | | | | | | | | | |
| **No** | **Rank** | **Risk** | **Description** | **Category** | **Root Cause** | **Triggers** | **Potential Responses** | **Risk Owner** | **Probability** | **Impact** | **Status** |
| 1. |  | Lack of understanding all requirement in the project | Team member not fully understand the project | Process Risk | Not enough research |  |  | Wulan |  |  |  |
| 2. |  | The project may be not done on time | Team member may be overwhelmed with the project or busy agenda | Process Risk |  |  |  |  |  |  |  |
| 3. |  | The system possibility have some malfunctions | The system might be have some errors or crashes | System Risk |  |  |  | All |  |  |  |
| 4. |  | Ada upacara keagamaan | Team member telat 1 hari untuk mengerjakan tugasnya | Process Risk |  |  |  | Wulan |  |  |  |



