# Cost and Schedule Overview

The final section of the project plan provides an overview of the costs and the timeline for the entire project.

# Work Breakdown Structure

Below Work breakdown structure (WBS) diagram of the project has been created considering each of the use cases to be implemented.

Diagram

Description automatically generated

# Cost Overview

The cost for this project is estimated based on the bottom-up approach. The above WBS diagram enables the estimates to be calculated for each of the detailed level modules / components. The table below shows a timeline and the cost of the whole project. Each of the tasks in the WBS diagram will span through the entire timeline as mentioned in the cost overview table below. For example, the implementation phase will span through milestone 2, 3 and 4. Each of the modules under “Implementation” phase is estimated separately and has been summed to calculate the total by each milestone. The price was estimated by the effort for analysis, development, QA, and project management.

# Overview of Costs

The below estimation is calculated with a man-hour unit.

|  |  |  |  |
| --- | --- | --- | --- |
| Phase | Expected starting date | Expected date of completion | Total cost estimate |
| Milestone 1 | 5/19/2021 | 6/8/2021 | $6,480.00 |
| Milestone 2 | 6/9/2021 | 6/29/2021 | $8,820.00 |
| Milestone 3 | 6/30/2021 | 7/20/2021 | $10,800.00 |
| Milestone 4 | 7/21/2021 | 8/3/2021 | $8,400.00 |
| Initiation | 5/19/2021 | 6/8/2021 |  |
| Execution | 6/9/2021 | 8/3/2021 |  |
|  |  | Total: | $34,500.00 |

# Schedule Overview

The schedule for this project has been set based on the milestones set by the project sponsor and discussed with the stakeholders. As mentioned in the WBS, the schedule starts with the gathering requirements, and then goes through the process of analysis, development, QA, UAT and deployment. Each of the milestones have deliverables and broken down by the phases of the project execution.