

| 1 | Plan | | No. of units | Unit price | Estimated cost |
|---|-----------|--|--------------|------------|----------------|
| | 1.1 | Define project scope and objectives | 25 | 20 | 500 |
| | 1.2 | Determine project schedule and expected cost | 70 | 8 | 560 |
| 2 | Design | | | | |
| | 2.1 | Design interface | 300 | 3 | 900 |
| 3 | Implement | | | | |
| | 3.1 | Create software architecture | 2000 | 20 | 20000 |
| | 3.2 | Develop frontend | 800 | 10 | 8000 |
| | 3.3 | Develop backend | 1000 | 15 | 15000 |
| 4 | Test | | | | |
| | 4.1 | Create test cases | 1898 | 27 | 51246 |
| | 4.2 | Perform unit testing and integration testing | 2390 | 5 | 11950 |
| | 4.3 | Perform performance testing | 492 | 19 | 9348 |
| | 4.4 | Perform security testing | 723 | 3 | 2169 |
| 5 | Deploy | | | | |

| | | | | | |
|--|-------------------|--|------|----|--------|
| | 5.1 | Demo to stakeholders and take approval | 500 | 5 | 2500 |
| | 5.2 | Prepare for release | 2000 | 30 | 60000 |
| | 5.3 | Launch gradually in a limited scale | 1000 | 30 | 30000 |
| | Total Cost | | | | 212173 |

Activities

| | |
|---|---|
| 1 | Clear project scope and requirements |
| 2 | Project scope and requirements didn't change |
| 3 | Project timeline will be followed |
| 4 | Developers have necessary skills and experience |