**Costs of quality** by Hoilun

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task Name | Estimated Effort(hrs) | Implementation | Evaluation | Prevention |
| Project Planning | 30 | 25 | 0 | 0 |
| Simulation Environment Construction | 10 | 8 | 2 | 0 |
| User Interface Design | 30 | 20 | 5 | 5 |
| Database Settings | 20 | 15 | 2 | 3 |
| Garage Access Control | 30 | 20 | 4 | 6 |
| Monitoring of Occupancy and Space Reassignment | 40 | 30 | 5 | 5 |
| Simulation of Arrivals and Departures | 40 | 30 | 5 | 5 |
| Data Collection | 20 | 15 | 5 | 0 |
| System Administration | 25 | 20 | 2 | 3 |
| System Testing | 29 | 15 | 4 | 10 |
| Software Bug Correction | 28 | 5 | 3 | 20 |
| Total | 302 | 203 | 37 | 57 |