**5. Final Cost Estimates**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Claudia | Dimitri | Daniel | Lori | Erin | Bryce | Aline | Philip | Ideawin | Ryan | Marc | Kevin |
| Deliverable 1 | 19.3 | 27 | 20 | 22 | 19 | 20 | 16.4 | 16.15 | 14 | 16 | 20 | 15 |
| Deliverable 2 | 23.06 | 34 | 22 | 11.6 | 11.5 | 15 | 19.6 | 12.13 | 15 | 20 | 15 | 14 |
| Deliverable 3 | 9.7 | 8 | 12 | 11.3 | 14.67 | 10 | 5.4 | 8.3 | 7 | 5 | 10 | 5.5 |

Deliverable 0 Estimation

|  |  |  |  |
| --- | --- | --- | --- |
| **Task Names** | **Cost (Hours)** | **Revised Cost (Hours)** | **Final Cost (Hours)** |
| Domain Model | 6 | 6 | 6 |
| Identification of Technologies | 12 | 12 | 12 |
| Team Members | 0.5 | 0.5 | 0.5 |
| Implementation Discussion | 5 | 5 | 5 |
| DMO Descriptions | 6 | 6 | 6 |
| **Total** | **29.5** | **29.5** | **29.5** |

Deliverable 1 Estimation

|  |  |  |  |
| --- | --- | --- | --- |
| Task Names | Cost (Hours) | Revised Cost (Hours) | Final Cost (Hours) |
| Requirements | 10 | 10 | 36 |
| Use Case Diagrams/Models | 8 | 8 | 20 |
| Resources | 5 | 5 | 8 |
| Scope | 5 | 5 | 8 |
| Architecture | 7 | 7 | 15 |
| Learning Technologies | ---- | ---- | 137.85 |
| **Total** | **35** | **35** | **224.85** |

Deliverable 2 Estimation

|  |  |  |  |
| --- | --- | --- | --- |
| Task Names | Cost (Hours) | Revised Cost (Hours) | Final Cost (Hours) |
| Programming Architecture | 100 | 116.4 | 125.5 |
| Subsystem Specification | 50 | 33.95 | 43.95 |
| Dynamic Design Scenarios | 25 | 29.1 | 30 |
| Estimation | 15 | 9.7 | 8.44 |
| Prototyping and Risk | **----** | 4.85 | **5** |
| **Total** | **190** | **194** | **212.89** |

Deliverable 3 Estimation

|  |  |  |  |
| --- | --- | --- | --- |
| Task Names | Cost (Hours) | Revised Cost (Hours) | Final Cost (Hours) |
| Execute Test Cases | 30 | 29.1 | 29.1 |
| Debugging/Optimizing code based on test cases | 15 | 29.1 | 30 |
| User Performance Test | 20 | 33.95 | 35 |
| Security and Stress Testing | 10 | 4.85 | 4.47 |
| **Total** | **75** | **97** | **98.57** |

Deliverable 4 Estimation

|  |  |  |  |
| --- | --- | --- | --- |
| Task Names | Cost (Hours) | Revised Cost (Hours) | Final Cost (Hours) |
| Review and Edit past work | 20 | 29.1 | 29.1 |
| Compiling data into one file | 30 | 9.7 | 9.7 |
| Final Test on System | 10 | 9.7 | 9.7 |
| **Total** | **60** | **48.5** | **48.5** |

Final Estimations

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable Names** | **Cost (Hours)** | **Revised Cost (Hours)** | **Final Cost (hours)** |
| Deliverable 0 | 29.5 | 29.5 | 29.5 |
| Deliverable 1 | 35 | 35 | 224.85 |
| Deliverable 2 | 190 | 194 | 212.89 |
| Deliverable 3 | 75 | 97 | 98.57 |
| Deliverable 4 | 60 | 48.5 | 48.5 |
| **Total** | **389.5** | **404** | **614.31** |