|  |  |  |  |
| --- | --- | --- | --- |
|  | **Unit/Hrs** | **Cost/unit/hr (RM)** | **Total**  **(RM)** |
| **Project Management** |  |  |  |
| Project manager | 570 | 150 | 85,500 |
| Project team members | 1140 | 100 | 114,000 |
| Contractors |  |  | 68,000 |
| **Hardware** |  |  |  |
| Graphics card | 2 | 1800 | 3600 |
| Servers | 1 | 2000 | 2000 |
| Networking structures | 1 | 3700 | 3700 |
| **Software** |  |  |  |
| Integrated Development Enviroments | 1 | 1155.73 | 1155.73 |
| Azure AI | 2000 | 1.16 | 2320 |
| Sotware Development |  |  | 400,000 |
| **Testing** |  |  | 42,000 |
| **Training and Support** |  |  |  |
| Trainee cost | 100 | 300 | 30,000 |
| Travel cost | 8 | 500 | 40,000 |
| Project team members | 1140 | 100 | 114,000 |
| **Reserves** |  |  | 181,255 |
| **TOTAL** |  |  | **1,087,531** |

| **Role** | **# Units/Hrs.** | **Cost/Unit/Hr.** | **Subtotals** | **Calculations** |
| --- | --- | --- | --- | --- |
| Data Scientist labor estimate | 760 | $100 | $76,000 | 760 \* 100 |
| Machine Learning Engineer estimate | 760 | $100 | $76,000 | 760 \* 100 |
| Project Manager estimate | 380 | $120 | $45,600 | 380 \* 120 |
| **Total labor estimate** | **1900** |  | **$197,600** | Sum above two values |

| **Task** | **Quantity** | **Conversion Factor** | **Function Points** | **Calculations** |
| --- | --- | --- | --- | --- |
| Data preprocessing | 20 | 3 | 60 | 20 \* 3 |
| Model training | 15 | 5 | 75 | 15 \* 5 |
| Model evaluation | 10 | 4 | 40 | 10 \* 4 |
| Deployment | 5 | 6 | 30 | 5 \* 6 |
| Monitoring & updates | 5 | 2 | 10 | 5 \* 2 |
| **Total function points** |  |  | **215** | Sum above values |