|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NO | Activity | | Task | | # of Units | Unit Price($) | Estimated Cost | |
|  |  | |  | |  |  |  | |
| 1 | Plan | |  | | 32 |  | $700 | |
|  |  | | Create Project Chart | | 4 | $25 | $100 | |
|  |  | | Create Stakeholder Communication Plan | | 4 | $30 | $120 | |
|  |  | | Create Stakeholders Engagement Plan | | 8 | $30 | $240 | |
|  |  | | Create Team Charter | | 16 | $15 | $240 | |
| 2 | Design | |  | | 120 |  | $8,720 | |
|  |  | | Create Software Architecture Design | | 40 | $60 | $2,400 | |
|  |  | | Create System Design | | 16 | $40 | $640 | |
|  |  | | Review Software Architecture Design | | 32 | $100 | $3,200 | |
|  |  | | Rework Software Architecture Design | | 20 | $60 | $1,200 | |
|  |  | | Review System Design | | 12 | $80 | $960 | |
|  |  | | Rework System Design | | 8 | $40 | $320 | |
| 3 | Implementing  And Testing | |  | | 4800 |  | $76,080 | |
|  |  | | Create Database | | 240 | $25 | $6,000 | |
|  |  | | Develop Mobile App Used by the Purchaser | | 2,400 | $15 | $3,6000 | |
|  |  | | Develop Application Used by the Shop | | 240 | $15 | $3,600 | |
|  |  | | Develop Mobile App Used by the Customer | | 320 | $15 | $4,800 | |
|  |  | | Develop Web app | | 1,200 | $15 | $18,000 | |
|  |  | | Testing Mobile App Used by the Purchaser | | 320 | $12 | $3,840 | |
|  |  | | Testing Mobile App Used by the Shop | | 160 | $12 | $1,920 | |
|  |  | | Testing Mobile App Used by the Customer | | 160 | $12 | $1,920 | |
| 4 | Ending | |  | | 732 |  | $14,940 | |
|  |  | | Acceptance Testing | | 32 | $30 | $960 | |
|  |  | | Full Deployment | | 640 | $20 | $12,800 | |
|  |  | | Closure | | 32 | $15 | $480 | |
|  |  | | Documenting Final Results | | 12 | $25 | $300 | |
|  |  | | Team Appraisal | | 16 | $25 | $400 | |
|  |  | |  | |  |  |  | |
|  | **Sum** | |  | |  |  | **$100,440** | |
|  |  | |  | |  |  |  | |
| 5 | **Tools** | |  | |  |  | **$21,400** | |
|  |  | | Domain and Servers | | 2 | $1000 | $2000 | |
|  |  | | Database | | 2 | $500 | $1000 | |
|  |  | | Design Tools | | 4 | $200 | $800 | |
|  |  | | Implementation Tools | | 10 | $1200 | $12000 | |
|  |  | | Testing Tools | | 6 | $800 | $4800 | |
|  |  | | Deployment Tools | | 4 | $200 | $800 | |
|  |  | |  | |  |  |  | |
|  | **Overall**  **Cost** | |  | |  |  | **$121,840** | |
| **ESTIMATION ASSUMPTIONS** | | |  | | | |
| 1 | Supplier Delivers me the required tools with good quality and well-checked on 15- July | | | | | |
| 2 | The Final Requirements is submitted by the customer before 30- May | | | | | |
| 3 | HR hires the required team according to the communicated skills | | | | | |
|  |  | | | | | |