**Department of Technical Education**

**Capstone project**

**Format- 4**

**Cost Breakdown Structure**

Capstone project Name**:** Online MCQ Exam

Capstone project Members:Dharmraj Latte 339CS20008 Shahin Mirakhan 339CS20023

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**Analyze your Work Breakdown Structure**

* Admin/Staff login
* Manage Test
* Manage question and answer
* View result
* User/Student registration
* User login
* Submit test

**Estimate the cost of materials**

* The cloud server cost is of 5000.
* PHP Designer liecene key of rupees 3450.
* XAMPP Severe is of free Source.

**Overhead costs**

* If we need extra cost for live server.

**Build contingency into your CBS**

* As per the estimated cost we need deliver the project.

**Final-check**

* As per the client budget we have to provide the project budgets.

|  |  |
| --- | --- |
| **Title** | **Cost(Rupees)** |
| Labor Cost | 25,200 |
| Cost of material | 8,500 |
| Net Profit | 10,000 |
| **Estimated Cost** | **43,700** |

Date Signature of the student Signature of the cohort owner

**Estimat the labor cost of work**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Modules** | **Tasks** | **Time** | | | **Total Cost**  **(hour\*amount per hour)**  **(Rupees )** |
| **Hours per task** | **Hours** | **Amount per hour**  **(Rupees )** |
| Admin/Staff login | Admin must login with correct details. | 21 | 42 | 60 | 42\*60=2,520 |
| Entered details must validate properly. | 17 |
| Entered detail must store in database. | 14 |
| Manage Test | Admin must add or delete test to exam | 44 | 84 | 60 | 84\*60=5,040 |
| Added tests must store properly. | 40 |
| Manage question and answer | Admin must able to add and delete question and answer. | 56 | 105 | 60 | 105\*60=  6,300 |
| Added question and answers must store in database | 49 |
| View result | Admin must able to see the result | 28 | 49 | 60 | 49\*60=2,940 |
| Result must calculate correctly | 21 |
| User/Student registration | User must register with all details | 21 | 42 | 60 | 42\*60=2,520 |
| Registered details must validate | 7 |
| Details must store to database without fail | 14 |
| User login | User must login with registered details | 21 | 42 | 60 | 42\*60=2,520 |
| Entered details must validate | 7 |
| Login details must store to database | 14 |
| Submit test | Submit button must work properly | 21 | 56 | 60 | 56\*60=3,360 |
| After submitting result must show properly | 35 |