**Department of Technical Education**

**Capstone project**

**Format- 4**

**Cost Breakdown Structure**

Capstone project Title: Online Blood And Organ Finder

Group Members: Ajit Bhende [339CS20004],

Riya Khot [339CS20021],

Sangajeet Kamble [339CS20022],

Soumya Kalinge [339CS20029].

## Analyze your Work Breakdown Structure

* + Admin modules
* Admin login
* Add Blood Donor
* Add Organ Donor
  + User modules
* User Registration
* User Login
* Search Blood Donor
* Search Organ Donor

**Estimate the labor cost of work**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Modules** | **Tasks** | **Time** | | | **Total Cost (hours \* amount per hour** |
| **Hours per task** | **Hours** | **Amount per hour** |
| Admin Login | Admin must login with correct details. | 14 | 42 | 62 | 2,604 |
| Entered details must validate properly. | 14 |
| Entered detail must store in database. | 14 |
| Add Blood Donor | Admin must add the details of blood donor. | 52.5 | 105 | 62 | 6,510 |
| Admin must manage the proper details of donor with authentication. | 52.5 |
| Add Organ Donor | Admin must add the details of organ donor. | 42 | 84 | 62 | 5,208 |
| Admin use manage the proper details of organ with authentication. | 42 |
| User Registration | User must register with all details | 14 | 42 | 62 | 3,472 |
| Registered details must validate. | 14 |
| Details must store to database without fail. | 14 |
| User Login | User must login with registered details. | 14 | 42 | 62 | 3,038 |
| Entered details must validate. | 14 |
| Details must store to database without fail. | 14 |
| Search Blood Donor | Admin must search & view blood donor list | 28 | 56 | 62 | 2,604 |
| Admin must search & view the proper details of blood donor list with authentication | 28 |
| Search Organ Donor | Admin must search & view organ donor list | 24.9 | 49 | 62 | 2,604 |
| Admin must search & view the proper details of organ donor list with authentication | 24.9 |

Estimate the cost of materials: -

* The cloud server cost is of 5000.
* PHP Designer license 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 estimate the project budget. Client has provided 46,540 amounts of budget.

|  |  |
| --- | --- |
| **Estimation** | **Cost(Rupees)** |
| Labour Cost | 26,040 |
| Material Cost | 8,500 |
| Net Profit | 12,000 |
| Total Cost | 46,540 |

Date Signature of the student Signature of the cohort owner