

## **Department of Technical Education**

### **Capstone project**

#### **Format- 4**

#### **Cost Breakdown Structure**

Capstone project Title: Hospital Management System

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#### **Analyze your Work Breakdown Structure**

##### **➤ User module**

1. Book appointment

##### **➤ Reception module**

1. Reception login.
2. View appointment.
3. Add patient details..
4. Bill collection.

##### **➤ Doctor module**

1. Doctor login.
2. Manage patient.
3. Medical List.

## Estimat the labor cost of work

Modules	Tasks	Time			Total Cost (hour*a mount per hour)
		Hours per task	Hours	Amount per hour	
Book appointment	User must login with correct details.	16	49	60	49*60 = 3,050
	Entered details must validate properly.	16			
	Entered detail must store in database.	16			
Reception login	Reception must login with their correct details.	11	35	60	35*60 = 1500
	Entered details must validate properly.	11			
	Entered details must store in database.	11			
View appointment	Reception should view all the appointments.	35	70	60	70*60 = 4100
	Reception must manage different appointment types.	35			
Add patient details	Reception must manage patients according to their details.	35	70	60	70*60 = 4100
	Added details must store in database.	35			
Bill Collection	Receptions collect all the bill collection.	35	70	60	70*60 = 4100
	Reception need a customizable medical billing option.	35			
Doctor login	Doctor must login with their correct details	11	35	60	35*60 = 1500
	Entered details must validate	11			
	Login details must store to database	11			
Manage patient	Doctor must manage all the patients.	24	49	60	49*60 = 3050
	Doctor can approve and disapprove appointments.	24			

Medicine list	Doctor must give proper medicine list.	42	42	60	42*60 = 2600

### 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)
Estimated Cost	48,000
Labor Cost	24,000
Cost of material	5,000
<b>Net Profit</b>	<b>14,000</b>

Date

Signature of the student

Signature of the cohort owner

