

**Department of Technical Education**  
**Capstone project**  
**Format- 1**  
**Capstone project Scope Document**

Capstone project Name: Hotel Management System

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**Problem Statement:**

As per the my market survey there is no such type of system are available. In some hotel online room booking facilities are not available. And in some hotel online room booking facilities are available. So for the user we are going to develop this project by this user can book the room by call and visit the room. By this user can save the time.

**Objectives:**

- User can book the room from any location.
- Reduce the time.
- Reduce manual work.
- Can connect with the user easily.
- Increase your online visibility.

**Capstone project description:**

The purpose of this project “Hotel Management System” involves maintaining various operations like user can check the room availability and also book the room online and hotel admin can login to this system and view the room booking list and cancellation of the room, cash billing and room service. We are going to develop this project using this modules like user module in this view room, check room availability and book room. In admin module admin login, view room booking, manage rooms etc. To implement this project we will use full stack languages like HTML, CSS, JavaScript, Bootstrap, PHP, MySQL database etc.

## Capstone project Deliverables:

### ❖ Admin Module

Admin Login :- Using user name and password admin can login.

View Room Booking :- In this module admin can view the list of booking.

Manage Rooms :- Admin can add the room type, room photo room information etc.

### ❖ User Module

View Rooms :- In this module user can view the room.

Check Room Available :- In this module user can check the room availability.

Book Room :- In this module user can book the room.

## Key milestones:

### ❖ Admin Modules =>

- Admin Login
- View Room Booking
- Manage Rooms

### ❖ User Modules =>

- View Rooms
- Check Room Available
- Book Room

## Constraints:

- Time line for project is limited.
- Online payment process is not possible.
- Cost is limited.
- Required limited employees for project.
- Labour assign.

Estimated Capstone project Duration: 12 weeks (72 days)

Estimated Capstone project cost: 45,500/-

Estimation	Cost (Rupees)
Labour Cost	25,000
Cost of Material	8,500
Net Profit	12,000
Total	45,500

Date

Signature of the student

Signature of the cohort owner