

# Hotel Management System

Project Presentation

Your Name | Course | Date

# Introduction

- Hotel Management System (HMS)
  - Software solution to automate hotel operations
  - Improves efficiency and guest satisfaction
  - Reduces manual errors and paperwork

# Project Objectives

- Automate reservation and booking process
  - Manage guest check-in and check-out
  - Track room availability and housekeeping
  - Generate billing and reports

# Main Modules

- Reservation Management
  - Front Desk Operations
  - Housekeeping Management
  - Billing & Invoicing
  - Reports & Analytics

# Key Features

- Online & Offline Booking
  - Real-time Room Availability
  - Secure Payment Processing
  - Customer Database Management
  - Automated Report Generation

# Technology Stack

- Frontend: HTML, CSS, JavaScript
  - Backend: Python / Java / PHP
  - Database: MySQL
  - Tools: VS Code / XAMPP

# System Architecture

- User Interface (Frontend)
  - Application Server (Backend Logic)
  - Database Server
  - Admin & User Access Levels

# Advantages

- Saves Time and Cost
  - Improves Operational Efficiency
  - Enhances Customer Experience
  - Accurate Record Maintenance



# Conclusion

- HMS simplifies hotel operations
  - Improves management control
  - Ensures better guest experience
  - Scalable and future-ready system

# Thank You

- Questions?
  - Thank you for your attention