Meeting Room Reservation System - Project Requirements

Project Description

Create a simple meeting room reservation system for a company. Employees should be able to check available rooms, make bookings, and cancel reservations.

Functional Requirements

1. Employee Registration

- Fields: Name, Email, Department

2. Room Registration

- Fields: Room Name, Capacity, Location

3. Room Reservation

- An employee can book a room for a specific date and time (e.g., May 10, 2025, from 2:00 PM to 3:00 PM).

- Overlapping reservations must be prevented.

- Allow reservation cancellations.

4. Availability Check

- Display available rooms for a specific date and time.

Optional Features

- Simple web or console interface

- Simulated email confirmation (e.g., log a message to console or file)