Project Ideas

# Conference Room Scheduler:

Design a system to manage conference room bookings based on availability, duration, and capacity, ensuring no overlapping reservations.

# Doctor's Appointment Scheduler:

Create an application that allows patients to book appointments with doctors based on the doctor's availability and specialization.

# Task Allocation System:

Design a system that automatically assigns tasks/projects to team members based on their skills, workload, and availability.

# Exam Timetable Generator:

Create a tool that generates an exam timetable for students considering various constraints like subject combinations and student availability.

# Employee Shift Scheduler:

Design a system for assigning shifts to employees based on their preferences, skills, and legal working hour constraints.

# Teacher Teaching Scheduler:

Design a system to manage teacher teaching schedule based on availability, subject, and session ensuring no overlapping teachers.