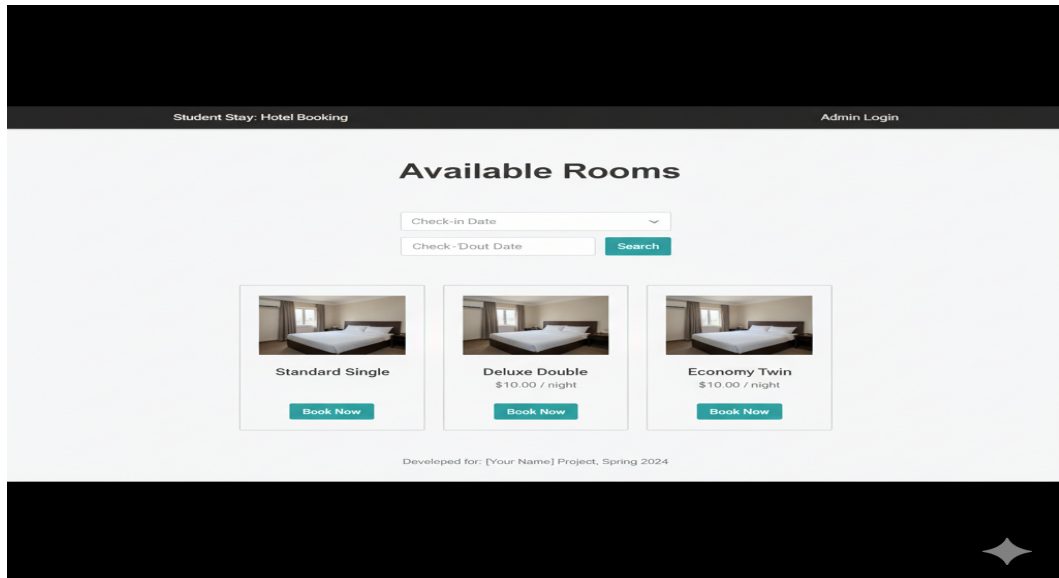# ■ Hotel Booking Management System

Overview:
The Hotel Booking Management System is a full-stack web application that enables users to book hotel rooms online and allows administrators to manage hotels efficiently. This system demonstrates the integration of frontend, backend, and database layers for end-to-end functionality.

Tech Stack:
- Frontend: React.js
- Backend: Spring Boot
- Database: MySQL
- Libraries: Axios, Bootstrap, JPA/Hibernate
- Tools: IntelliJ, Git & GitHub

Key Features:
- User Authentication and Authorization (JWT)
- Room Booking and Cancellation
- Admin Dashboard for Room & Booking Management
- Responsive UI and RESTful API Design
- Search and Filter for Available Rooms

Setup Instructions:
1. Configure MySQL credentials in application.properties.
2. Run HotelBookingSystemApplication.java for backend.
3. For frontend:
- Navigate to frontend folder
- Run npm install
- Run npm start
4. Access: Backend → http://localhost:8080, Frontend → http://localhost:3000

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Project: Hotel Booking Management System