

Node.js Assignment

Title: Mini Wellness Booking System (Backend Only)

Build a backend for a simplified wellness app where users can register, top up wallet, book sessions with trainers, and receive confirmation via email.

Core Requirements

1. User Roles

- Two roles: `Member` and `Trainer`
- Members can register, log in, and view trainers
- Trainers can add available slots

2. Wallet System

- On signup, each user has a wallet with ₹0
- Member can "top up" wallet (mock endpoint)
- Booking a session deducts ₹200 from wallet
- Booking fails if balance is insufficient

3. Session Booking

- Members can view trainer slots and book a session
- Slot becomes unavailable after booking
- Trainers can see a list of who booked their sessions

4. Email Notification

- After booking, the system should send a mock confirmation email

Technical Requirements

- Use **Node.js** + **Express**
- Use a database (Any one of your choice)
- Use JWT-based authentication
- Code structure should be modular
- Use environment variables for configs