

# Build a MERN stack fitness app

**Deadline:** June 27, 2025, 2 PM.

## **Scope:**

- **Admin Panel:** Secure login, manage members (CRUD), manage classes (CRUD), assign workout plans (PDF uploads) to members.
- **Member Panel:** Register, log in, select classes, view assigned workout plans and class details.
- **Tech Stack:** MongoDB, Express.js, React, Node.js, JWT, Tailwind CSS or material ui, Multer for file uploads.
- **UI:** Minimal, responsive design using Tailwind CSS or material ui.

## **Assumptions:**

- Basic CRUD operations for members and classes.
- Workout plans are PDF files stored on the server, with links provided to members.
- Authentication for both admin and members using JWT.
- Deployment is not required; only GitHub upload is needed.