

Build a MERN stack fitness app

Deadline: July 26, 2025, 5:30 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 stored as PDF files on the server, with links provided to members.
- Authentication for both administrators and members is handled using JWT.
- Deployment is not required; only a GitHub upload is needed.