As the next step in our hiring process, we would like you to complete a short practical assignment to help us better evaluate your technical skills and problem-solving approach.

📝 **MERN Practical Task: "Project Tracker App"**

🔧 **Tech Stack:**

• **Frontend: React.js (with React Router, Axios)**

• **Backend: Node.js, Express.js**

• **Database: MongoDB (Mongoose)**

• **Authentication: JWT**

• **Optional Add-ons: Multer (file upload), Tailwind or Bootstrap for UI**

🎯 **Objective:**

Build a small Project Tracker application where:

• **Admins can create projects and assign team members.**

• **Users can log in, view assigned projects, and update progress.**

• **Tasks can have status, deadlines, and optional file attachments.**

📁 **Modules:**

1. Auth (Login/Register)

• **JWT-based login and registration.**

• **Admin creates users; no open public registration.**

2. User Management

• **Admin can view, create, and delete team members.**

3. Project Management

• **Admin can:**

◦ **Create, update, delete projects**

◦ **Assign users**

◦ **Upload project files (optional)**

• **Users can:**

◦ **View projects assigned to them**

◦ **Update task progress (e.g., % complete or status)**

◦ **Comment or upload reports**

Deadline:
Please submit the completed task by **Monday, 14/7/25 at 12:00 pm**.

If you have any questions or need clarification on the requirements, feel free to reach out before the deadline.

You may share the code via GitHub, Google Drive (with access enabled), or as an attachment in reply to this email.

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