Month 1 group Project

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We are going to implement a Project to Manage Projects and Users.

Below are the Functionalities

- ✓ Admin can Add A project this include a name, description, end date
- ✓ Admin can assign a Project to a Registered user
- ✓ A user can be assigned only one project
- ✓ Admin can delete a project
- ✓ After a user is assigned a Project, he/she should receive an Email
- ✓ A user Can register
- ✓ Have only one admin (you)
- ✓ A user can View assigned Project if none Show a message

A user can update on Completion of the Project

Admin (you) gets an email on Completion of the Project

NodeJS – (We work on this next week – implementation on the go)

Use JWT authentication

Have two controllers/Routes (Project and users)

Discussed Folder Structure

Validation

Encryption of Password

Use. ENV for credentials

Protected Routes – to be taught

DATABASE

Relationship between Project and user table

FRONTEND

Good UI

Same Login Form for all users

Redirecting

Use drop down list to Select users when assigning a Project

Use TypeScript

<u>Overall</u>

Clean Code

Code on One folder then three more folders –one for frontend, one for backend, one for background services

One git ignore file

<u>PEERS</u>

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