

# Training Day 3 Report

Date: 28 June 2025

## Topic Covered: Creating the Project Folder Structure

On the third day of MERN stack training, we focused on setting up a clean and organized folder structure for the Notes App. This structure will help keep backend and frontend code separate and maintainable as the project grows.

## Folder Structure Overview

We created the following main directories:

- **backend** – Contains all server-side code, including API routes, database connection, and models.
- **frontend** – Contains the React application for the user interface.

## Backend Folder Setup

Inside the **backend** folder, we prepared the following:

- **server.js** – Entry point for the backend server.
- **routes/** – Will store all API route files.
- **models/** – Will store Mongoose schemas for database collections.
- **.env** – For environment variables like MongoDB connection string and port.
- **package.json** – Created using `npm init -y`.

## Frontend Folder Setup

Inside the **frontend** folder:

- Initialized React app using `npx create-react-app .` (inside the frontend folder).
- Confirmed default React app runs successfully in the browser.

## Outcome of the Day

- Set up a clear backend and frontend folder structure for the Notes App.
- Prepared necessary backend subfolders for routes and models.
- Successfully created a React app in the frontend folder.