**Prompts:**

1. First Prompt to design all files of backend and ui:

create this type of app in mern stack use tailwind css for css and designing add all functionality

and use json in memory file.

So create this as i have to submit it also.

PE- Assignment 3

Context-Aware To-Do List

Description:

Build a personal task manager that allows users to organize tasks with structured fields.

Tasks should be easily trackable and manageable based on due dates or priority.

Key Features:

* Create, update, and delete to-do items.
* Each to-do has fields: title, description, due date, priority, and status (open/done).
* List to-dos sorted by due date or priority.
* Provide filters to view based on task status or priority

Instruction:

* Each task should be implemented as a full-stack application using Cursor AI. The application
* must include:
* A frontend Ul (simple and intuitive) for user interaction.
* A backend API to handle data operations and business logic.
* Functionality from a user's perspective.
* Basic error handling and input validations.
* Use of local or lightweight database (e.g., SQLite, JSON file, or in-memory).

make a good ui and use tailwind v4.1

1. For making a good looking ui:

can you make more interactive ui of app.jsx homepage

so when user visit a site it's more good (use framer motion if needed)