

TASK MANAGEMENT APP

Step 1:

Set Up Your Development Environment

To start, you'll need a computer and some software tools:

Computer: Any computer, like a laptop or desktop, will do.

Text Editor: A text editor is like a digital notebook where you'll write your code. You can use one like Visual Studio Code (VS Code) or Notepad (for Windows).

Node.js and npm: Think of Node.js as a program that helps you run your app, and npm as a way to easily install libraries for your app. You can download both from the Node.js website.

Step 2:

Create a New React App

Now, let's set up your task management app:

Open Terminal: It's like a command center for your computer. You can usually find it in your computer's applications.

Create React App: In the terminal, type `npx create-react-app task-manager` and press Enter. This command sets up a new React app named "task-manager" for you.

Navigate to Your App: Type `cd task-manager` and press Enter to go into your app's folder.

Start the App: Type `npm start` and press Enter. This command runs your app, and a new window will open in your web browser showing your app.

Step 3:

Build the Task Management App

Now, let's create the task management features:

Open Code Editor: Open your text editor (like VS Code) and open the "src" folder inside your "task-manager" app folder.

Edit App.js: Inside the "src" folder, find a file named "App.js" and open it in your text editor.

Create Tasks: In "App.js," you can add tasks by typing them in. Imagine it's like writing down tasks on a digital to-do list.

Display Tasks: You can also display the tasks on the screen. Think of it like seeing your to-do list on your computer screen.

Mark as Completed: To mark tasks as done, you can add a button. Clicking the button is like checking tasks off your list.

Delete Tasks: You can also add a delete button to remove tasks from the list. It's like throwing away tasks you've finished.

Step 4:

Customize and Style Your App

Add Styles: You can make your app look nice by adding some styles. You can think of styles as colors, fonts, and layouts that make your app pretty.