

Task Manager:

Prerequisites:

- [Node.js](#)
- [MongoDB](#)
- VS CODE Editor

Project Structure:

The project is organized into three main folders:

1. **client:** Contains the frontend code.
2. **database:** Manages the database schema and models.
3. **server:** Hosts the backend server code.

Setup Instructions:

1. **Clone the Repository:**
git clone: https://github.com/Gmuma/uma_Task-Manager
cd task-manager
2. **Install Dependencies:**

- **Client**

Navigate to the 'client' directory and install the dependencies.

```
cd client  
yarn install
```

- **Server**

Navigate to the 'server' directory and install the dependencies.

```
cd ../server  
yarn install
```

3. In client directory we need to add following dependencies:

- Yarn add @reduxjs/toolkit
- Yarn add axios
- Yarn add react
- Yarn add react-dom
- Yarn add react-icons
- Yarn add react-redux
- Yarn add react-router-dom
- Yarn add react-toastify
- Yarn add sass
- Yarn add history

4. In client directory we need to add following dependencies:

- Yarn add bcryptjs
- Yarn add email-validator
- Yarn add jsonwebtoken
- Yarn add mongoose

5. In client directory we need to add following dependencies:

- Yarn add express
- Yarn add jsonwebtoken
- Yarn add morgan

- Yarn add nodemon
6. **Install node_modules in all the directories**
 7. **Go to task manager file and add “ yarn add concurrently ”**
 8. **In package files add following script:**

```
"scripts": {  
  "client": "yarn --cwd client dev",  
  "server": " nodemon server/server.js",  
  "dev": "concurrently \"yarn server\" \"yarn client\""  
}
```
 9. **To run the application use this command “ yarn dev ”**

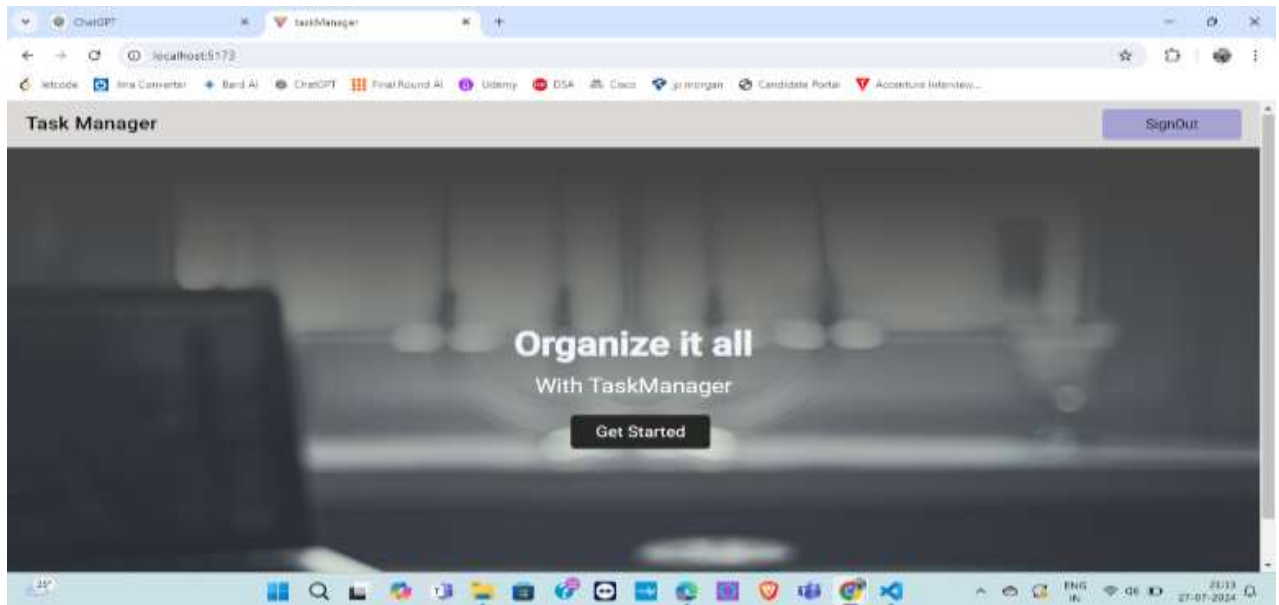
Technologies Used

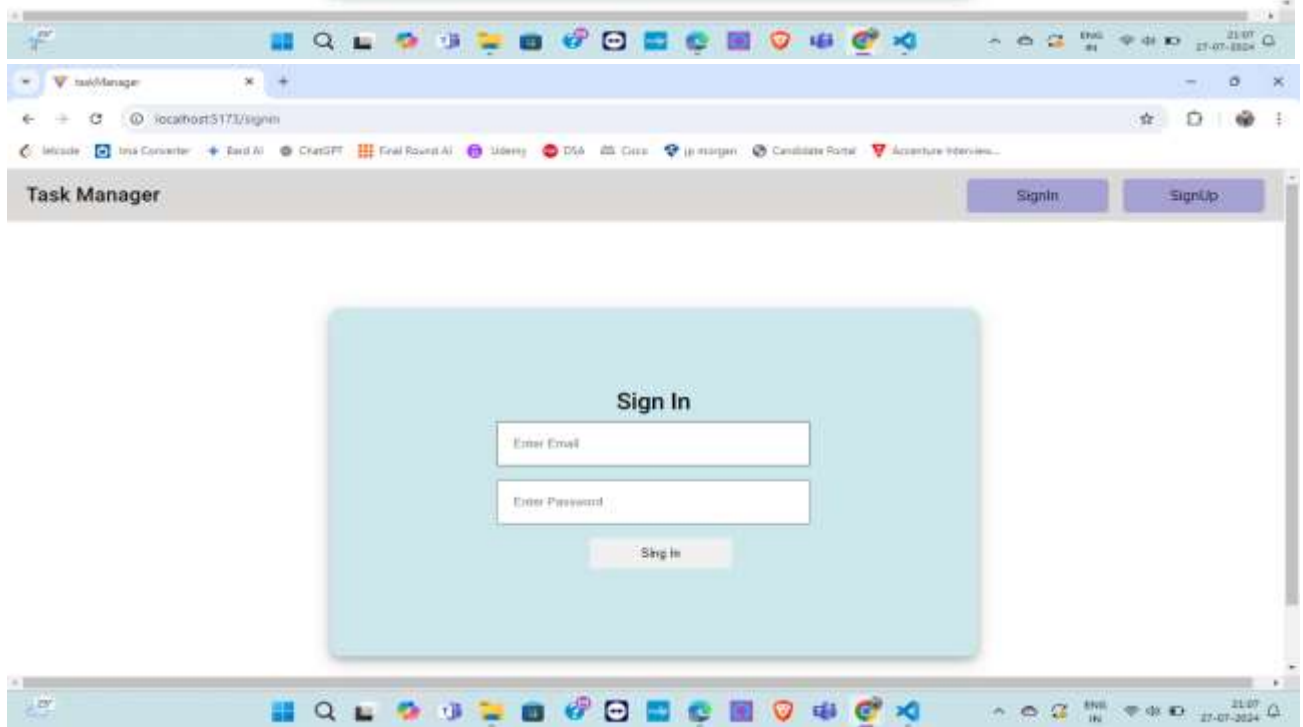
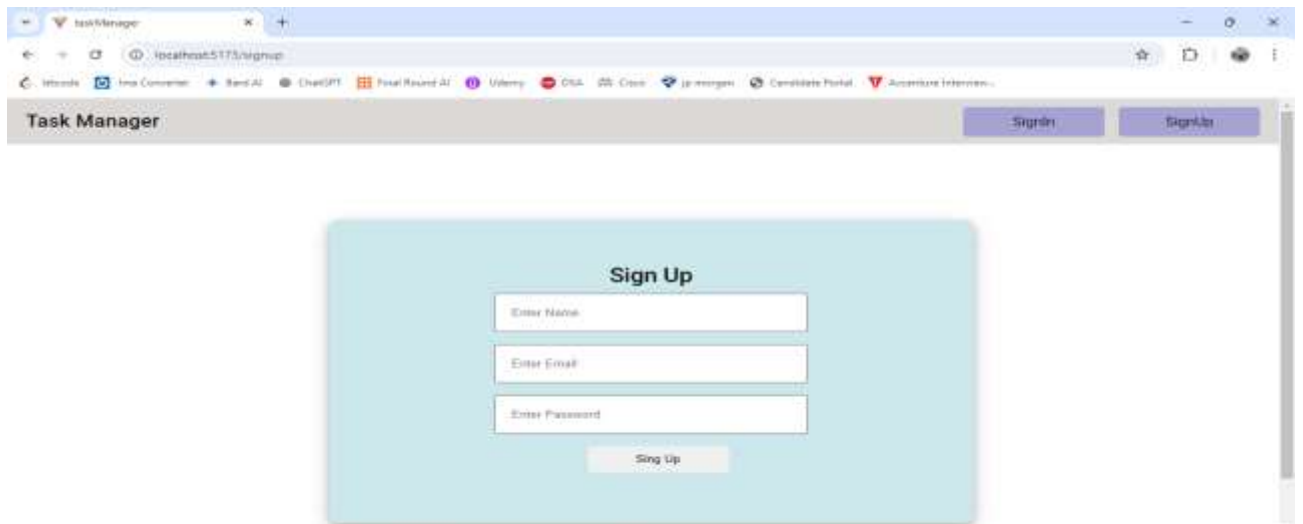
- **Frontend: React, Vite**
- **Backend: Node.js, Express**
- **Database: MongoDB, Mongoose**
- **Package Manager: Yarn**

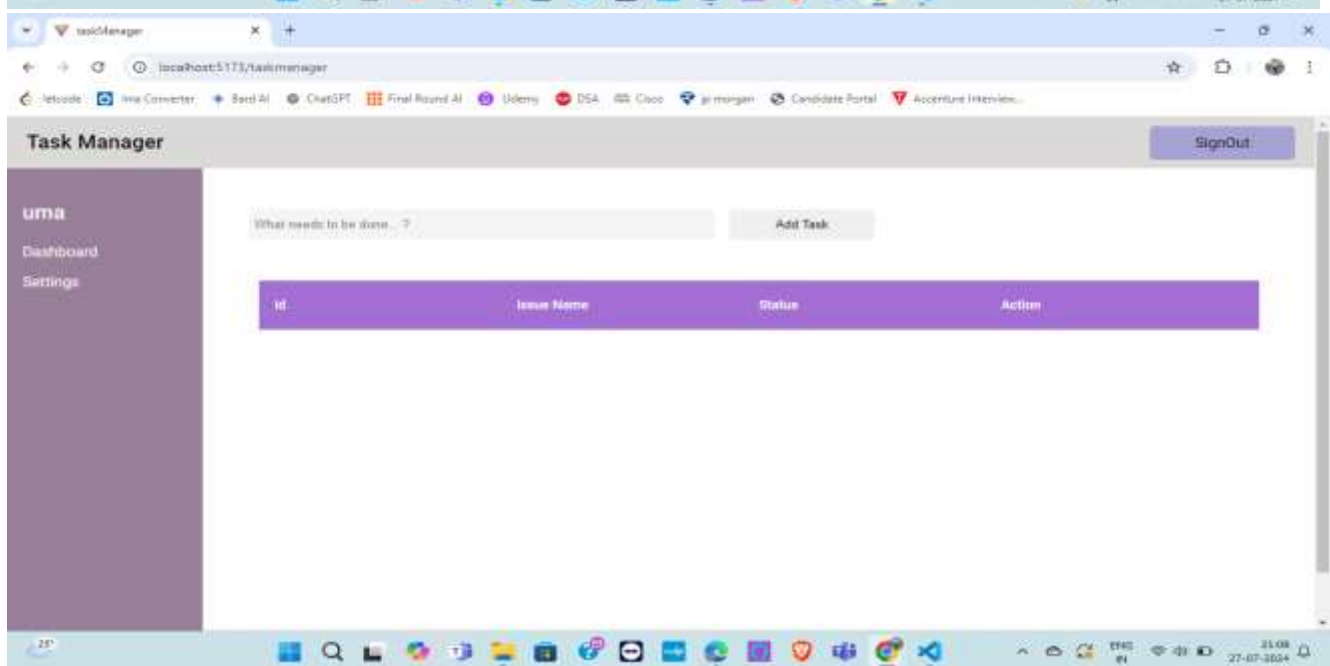
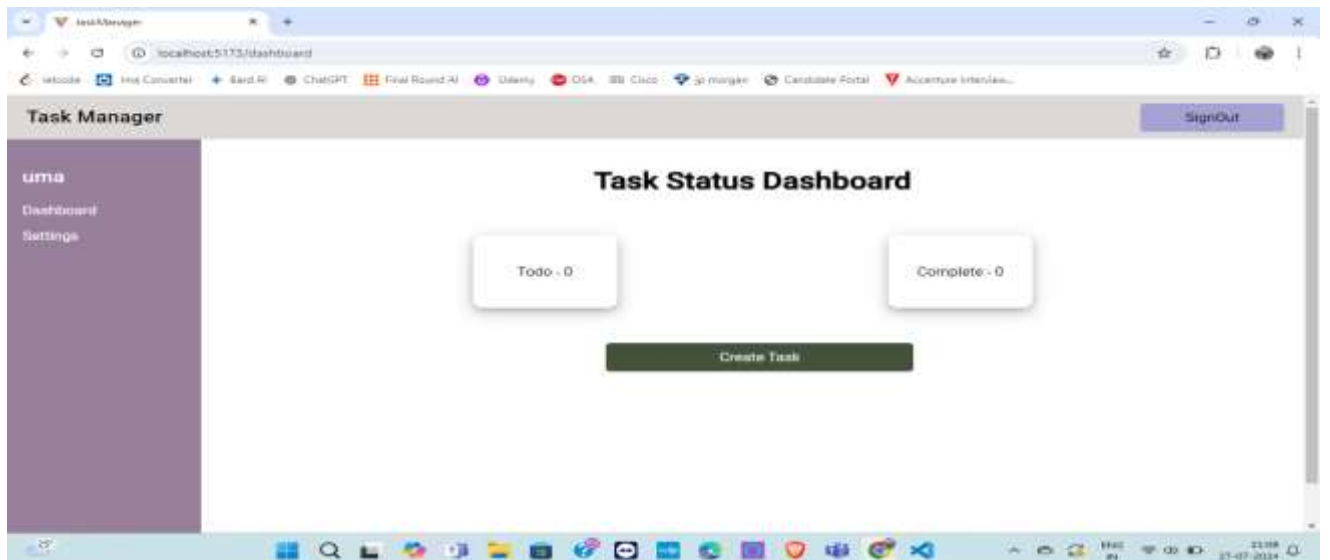
Features

- **Task Creation: Users can create tasks with titles, descriptions, due dates, and priority levels.**
- **Task Editing: Users can update task details as needed.**
- **Task Deletion: Users can remove tasks that are no longer needed.**
- **Task Status Management: Users can mark tasks as completed or pending.**
- **User Authentication: Secure user login and registration.**

- **Responsive Design:** The application is fully responsive and works on various devices.







Task Manager




uma

Dashboard

Settings

What needs to be done... ?

Add Task

id	Issue Name	Status	Action
66a514a3d79a40998b856df6	Creating Own Chat GPT	backlog	  

Task Manager




uma

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