

Tasky Project

Create a simple React Native app that allows users to manage a list of tasks. The backend will be built using Node.js with Express and MongoDB, while the frontend will be a React Native app. The app will have two main screens:

1. **Task List Screen:** Displays a list of tasks.
2. **Add Task Screen:** Allows the user to add a new task.

Requirements

Backend (Node.js, Express, MongoDB)

1. **Set up a basic Express server.**
2. **Connect to a MongoDB database.**
3. **Create a Task model with the following schema:**
 - `title` (String, required)
 - `description` (String)
 - `completed` (Boolean, default: false)
4. **Create API endpoints:**
 - `GET /tasks`: Fetch all tasks.
 - `POST /tasks`: Add a new task.
 - `PUT /tasks/:id`: Update an existing task (mark as completed).
 - `DELETE /tasks/:id`: Delete a task.

Frontend (React Native)

1. **Task List Screen:**
 - Display a list of tasks fetched from the backend.
 - Each task should show the title and a completed status.
 - Include a button to navigate to the Add Task Screen.
 - Include a button to mark a task as completed.
 - Include a button to delete a task.
2. **Add Task Screen:**
 - Form to add a new task with title and description.
 - Button to submit the form and add the task to the backend.
 - Button to navigate back to the Task List Screen.