


Introduction

BACKEND DEVELOPMENT PROJECT.

Task Management Application. The major technologies used were:

Node.js: A JavaScript runtime that enables server-side development using a non-blocking, event-driven architecture.

Express: A fast and minimalist web framework for Node.js that simplifies the creation of robust APIs and web applications.

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Project Overview

Task Management Project:

1. Node js and Express: Powering the backend server and API endpoints
2. Dummy data: To showcase the project, I have considered a sample data array of tasks
3. Frontend Requests: Incorporating asynchronous requests to interact with the backend APIs

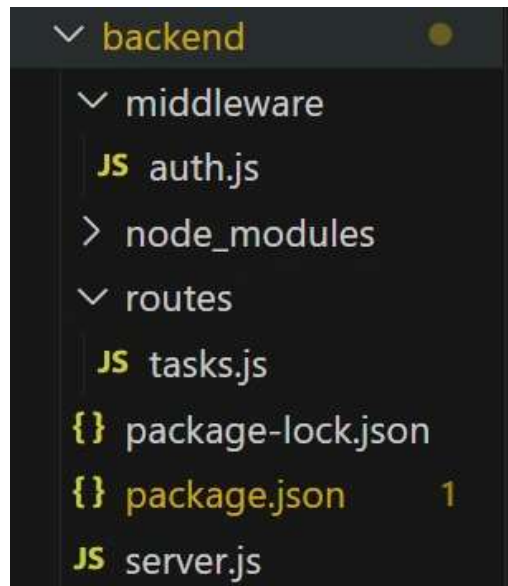
Features: Get Tasks, Add Task and Edit Task

* Backend and Frontend are two separate node js servers. The frontend focuses on user interface and interactions, while the backend handles data logic

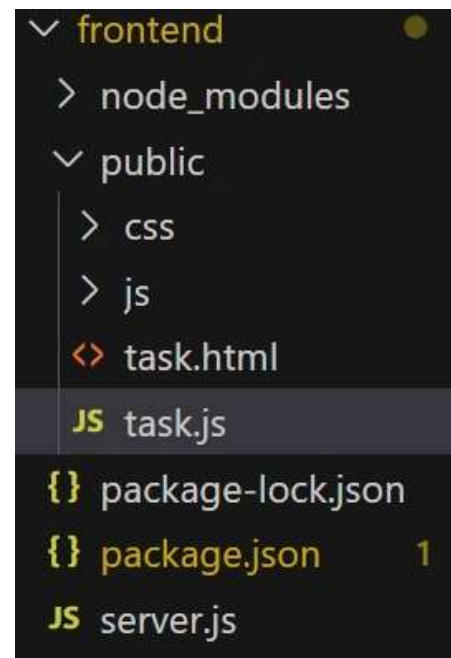


Structure

Backend



Frontend



Backend Implementation

1. Node JS server using Express to handle incoming requests
2. Middleware to confirm authorization token
3. Router for tasks related operation
4. Dummy Data Handling

