

Minimal Notes App: Portfolio Part 1

Description

A minimalist productivity web app that helps users stay organized with notes, to-do lists, and timers. The app also displays current date, time, and weather information. Users can securely sign in to sync their data across devices. The interface is inspired by retro pixel NES aesthetics and is responsive.

Target Group

Designed for students, professionals, and anyone who wants a clean, distraction-free space to manage tasks and time effectively.

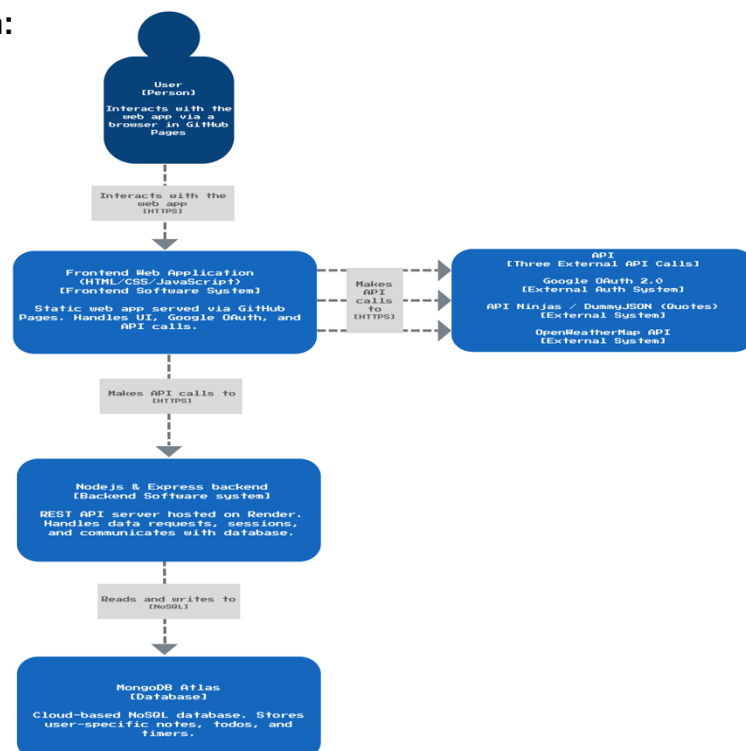
Features

The web app is a retro-inspired productivity tool designed to help users stay focused and organized. It **supports sign-in with Google or email**. Users can **create** and save **notes**, manage **to-do lists**, and track tasks using stopwatch **timers**. The app **displays the current date, time, and daily progress**, along with **local weather** updates based on location input. A **dark mode** is available for comfortable viewing, and a **built-in quote button** fetches motivational quotes from an external API.

Tech Implementation

- **Front-end:** HTML, CSS, JavaScript (NES style with retro font)
- **Back-end:** REST API hosted on Render (for saving notes, to-do's, timers)
- **Auth:** Google Sign-In + manual login system
- **Data Sync:** Notes, to-do's, and timers tied to authenticated users and stored via API to MongoDB

Container Diagram:



Note: Diagram Created by author in Canva. Own representation.