Phase 1 : Conception

What is it about: The idea is to develop a browser-based productivity application that helps users manage their day to day routines, goals and take notes.

Target user: Individuals looking to improve on their time management skills, keep track of tasks to be completed regularly or things that have to be done in general.

The Benefits:
- Less time spent trying to recall simple niche tasks that are easily forgotten.
- Serves as a source of motivation for individuals to garner little wins though the day.

Requirements: User has ability to add, update, remove and view tasks stored in the database.

Technical requirements: Front-end and Back-end

Front-end

- **HTML**: Structuring the frame of the website.
- **CSS/Tailwind CSS**: Styling the website's appearance and layout.
- **JavaScript**: Adding interactivity and dynamic content to the website.

Back-end

- **Node.js**: Running JavaScript on the server side and handling server-side logic.
- **Express.js**: Creating server-side routes and managing HTTP requests and responses.
- **Morgan**: Logging HTTP requests, which helps in debugging and monitoring.
- **EJS**: Rendering HTML templates with embedded JavaScript on the server.
- **MongoDB**: Storing and managing data in a NoSQL database format.

Application Architecture: