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Application: To-do List app with a built-in Pomodoro timer.

Purpose: This app will facilitate task management in daily life, as it will allow a wide range of usability, due to its effortless navigational design and simplicity, and its widespread accessibility through its ability to run on every device with a browser. The app will enhance productivity by offering a visual overview like a traditional task list and allowing priority allocation to daily tasks. It will also aid in deep focusing when working by having a built-in Pomodoro timer.

Audience: This application is suitable for all people, primarily students and academics, from all backgrounds who want a portable simple to-do list that is suitable to visualize the daily work that needs to be done, whether it is academic, household, or organizational work.

Functionality: Users can create and log in to their accounts, and do simple operations, such as adding, deleting, and updating tasks to the lists, setting the Pomodoro timer to desired minutes, and tracking the Pomodoro sessions.

Technical aspects: The app is to be developed with the usage of the following.

Front-end: JavaScript, HTML, CSS; Bootstrap

Back-end: Node.js, Express.js, Mongoose, MongoDB

The Architecture of the Application

