PlanMate: Personal Scheduling App

The purpose of this written concept is to provide an overview of the proposed personal scheduling app. The app is intended to help users manage their daily schedules, appointments, and tasks.

Target User Group:

The target user group for this app is anyone who wants to keep track of their busy schedules and daily routines. This could include students, working professionals, parents, and anyone who leads a busy lifestyle.

Benefits of Using the Application

By using this personal scheduling app, users will be able to streamline their schedule management and increase their productivity. The app will provide an easy-to-use interface for adding and organizing events, appointments, and tasks. Additionally, the app will be accessible from anywhere, so users can manage their schedules on the go.
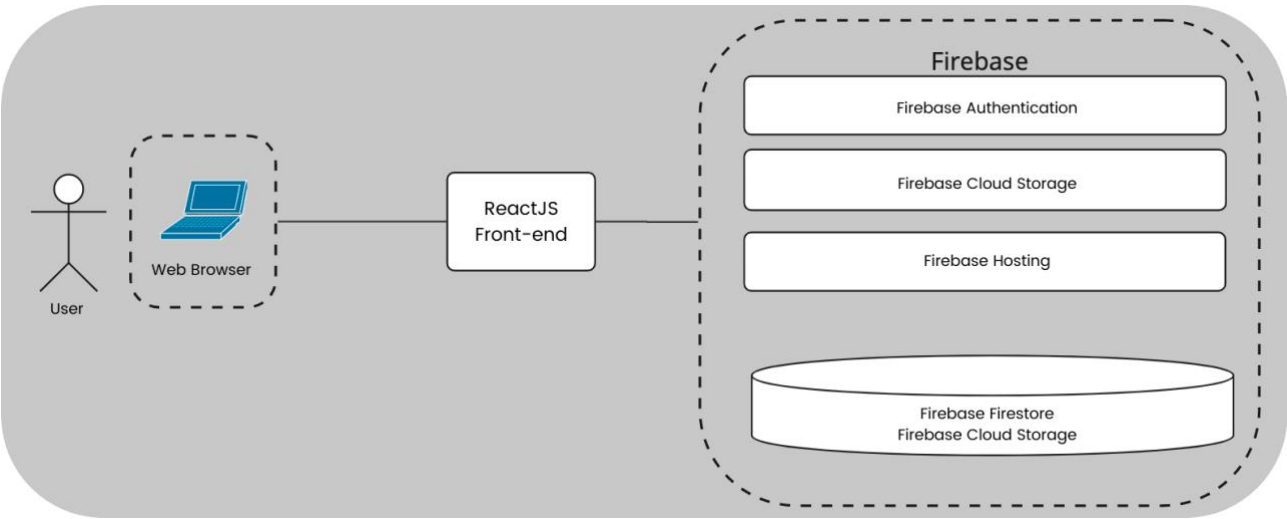
Technical Components

To meet the overall user requirements, the app will require the following technical components:

- Front-end: ReactJS, Material-UI, and Bootstrap 5
- Back-end: Firebase Authentication, Firebase Firestore, Firebase Cloud Storage, and Firebase Hosting.

High-Level Architecture

A high-level architecture diagram is included below to illustrate the components of the personal scheduling app and how they interact with each other.

In conclusion, the proposed personal scheduling app will be designed to meet the needs of busy individuals who want a simple and effective way to manage their daily schedules and tasks. The app will offer several benefits to its users and will be built using modern technologies to ensure a fast and reliable user experience.