Victor Udeh

CS360 Module 2

July 12th, 2024

2-3 Project One Milestone

**Project Selection: Event-Tracking App**

**Articulate the Mobile App Goals**

**1. Identify the Application**

I have chosen to work on the **Event-Tracking App**.

**2. Overarching Purpose**

The primary purpose of the Event-Tracking App is to allow users to efficiently manage their upcoming events, including dates, times, and general information. It aims to provide a streamlined interface for users to add, edit, and remove events, and ensure they receive timely notifications on the day of the event. This app will help users stay organized and reminded of important dates.

**3. Major Components**

To achieve the goals of the Event-Tracking App, the following major components will be necessary:

* **User Authentication**: A screen for logging into the app and creating a login for new users.
* **Event Database**: A database with at least two tables to store event details and user credentials.
* **Event Display**: A screen with a grid layout displaying all upcoming events.
* **Event Management**: Mechanisms for adding, editing, and removing events.
* **Notifications**: A system to notify users on the day an event is scheduled.

**High-Level App Design**

**Features and Design**

* **Login Screen**: The initial screen where users can log in or create a new account.
* **Event List Screen**: Displays all upcoming events in a grid format, showing the event name, date, and time.
* **Event Detail Screen**: Allows users to enter details for a new event or edit existing events, including the event name, date, time, and description.
* **Notification System**: Sends reminders to users on the day of the event.

**User Experience**

The app will have a user-friendly interface with intuitive navigation. Users can quickly see their upcoming events, add new events with minimal steps, and receive notifications to ensure they don't miss any important dates.

**Comparison to Competitive Apps**

**Competitor 1: Google Calendar**

* **Features**: Google Calendar allows users to create events, set reminders, invite others, and sync across devices.
* **Advantages**: It has a robust feature set, integration with other Google services, and a familiar interface.
* **Considerations**: While feature-rich, Google Calendar can be overwhelming for users seeking a simple event-tracking solution.

**Competitor 2: Eventbrite**

* **Features**: Eventbrite focuses on event discovery and ticketing, allowing users to find and register for events.
* **Advantages**: It provides extensive event management tools, including ticketing and promotion.
* **Considerations**: Eventbrite is more geared towards event organizers than individuals looking to track personal events.

**Potential Users**

**User Type 1: Busy Professionals**

* **Goals**: To manage work-related meetings, deadlines, and appointments efficiently.
* **Needs**: A reliable reminder system and a clear overview of upcoming events.
* **Engagement**: Regularly use the app to keep track of their busy schedules and receive timely reminders.

**User Type 2: Students**

* **Goals**: To organize academic deadlines, extracurricular activities, and personal commitments.
* **Needs**: Easy event creation and editing, with notifications to stay on top of assignments and events.
* **Engagement**: Use the app daily to manage their school and social life.

**User Type 3: Social Organizers**

* **Goals**: To plan and manage social gatherings, family events, and community activities.
* **Needs**: Simple tools to create and share event details, with reminders to ensure events are well-attended.
* **Engagement**: Use the app frequently to plan and track multiple events.

**Conclusion**

The Event-Tracking App is a practical and simple solution for users who need to manage their schedules efficiently. By focusing on essential features and providing a user-friendly interface, the app will serve busy professionals, students, and social organizers, helping them stay organized and reminded of important events.