CSC 471
Saurav Modi
Final Project Proposal

Project Title: Eventify (Event Management App)
Name: Saurav Modi
Project Type: Individual Project

Project Description:

Discover a world of events with all-in-one event management app, designed to bring a multitude of events organized by various providers. With this app, user have the luxury of browsing and securing tickets to a diverse array of events, all from a single platform. Main features of the app are highlighted below:

- **Comprehensive Event Catalog**: Browse a vast selection of events from various organizers, all available through one convenient app.
- **Seamless Ticketing**: Secure your tickets effortlessly with a few taps, avoiding the need to jump between different platforms.
- **Enhanced Decision-Making**: Make informed plans with a 10-day weather forecast feature for each event, giving you the foresight to choose the best day.
- **Intuitive Interface**: Navigate booking and managing your events easily with a user-friendly design that simplifies the entire process.
- **Effortless Tracking**: Keep tabs on your upcoming events and tickets without the hassle, ensuring you're always prepared for the fun ahead.
- **Hassle-Free Experience**: Dive into event discovery and booking without the stress, all from the palm of your hand.

DataSource:
I'm looking for any free API's if I can get the data from like Zoho, EventBrite etc. If not, I will create dummy data sets for different providers for the demo purpose.

Preliminary screen design:

As per the initial design, the app will consist of 7 screens as mentioned below:
1. **Sign In**
   If user already have an account, then, they can sign in using this screen.
2. **Sign UP**
   This screen will allow new users to sign up or create a new account for this app.

3. **Home/Provider List**

   This screen will display list of all the different providers/organizers that host different events, giving user to select an event provider for the list of events.

4. **Event List**

   After selecting the desired provider by the user, all the list of events from the selected organizer will be displayed on this screen.

5. **Event Details/Booking Screen**

   When user selects any particular event from the list, app will navigate to this screen with the details and availability of that particular event. This screen also provides the user with booking option. So, if user wants, they can reserve tickets on this screen.
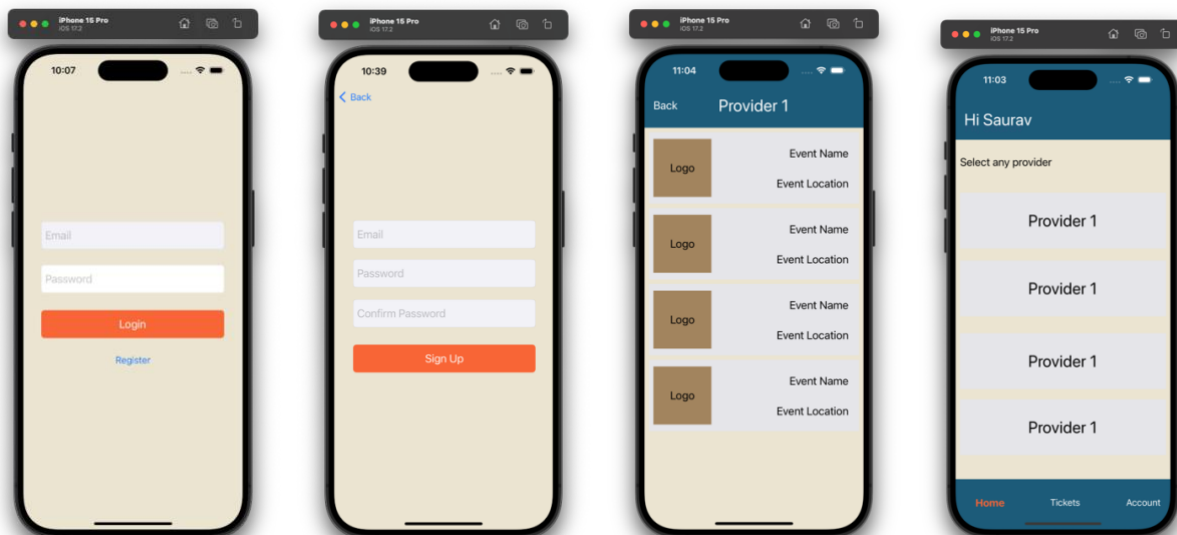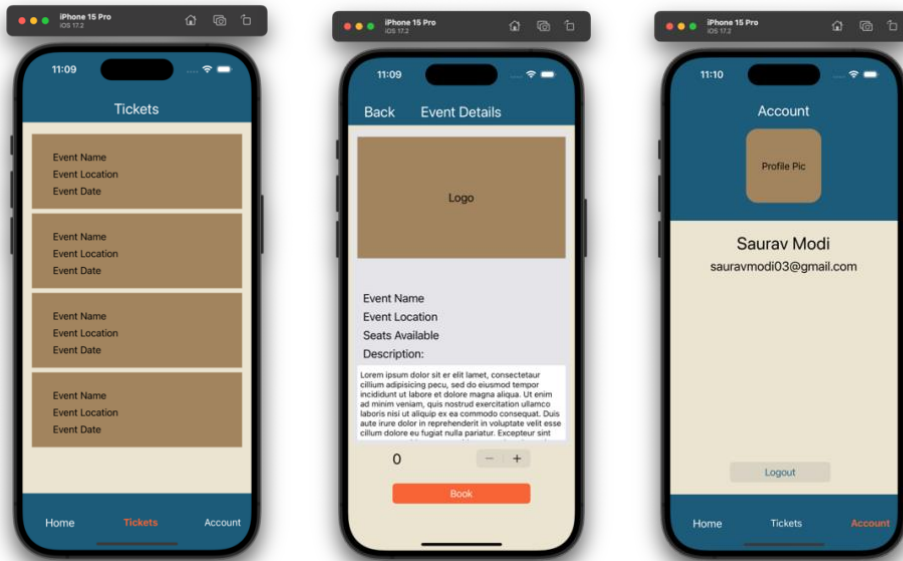
6. **Account Details**

   This screen will show the basic/personal details of the user like name, email, date of birth etc. Along with an option to logout from the app.

7. **Previous Tickets Details**

   In this screen all the booked tickets will be displayed. So if user wants to check for any previous or track any upcoming event, it can be done from this screen.

   Below are the attached screen shots of screens:

Note: The design presented here serves as a strategic overview. While the final product may exhibit variations in aesthetics and user experience, the core functionalities as outlined will remain largely consistent with this initial design blueprint.

API features used:

Weather KIT:
Weather Kit provides timely weather information including current conditions, minute precipitation, along with hourly, and daily forecasts. I am planning to use this API to get the daily forecast for up to 10 days for event location.

Map KIT:
Map Kit to give user a sense of place with maps and location information of the event. This API will be used to display the event location on a map within the App.