

## PROJECT BRIEF

Client:	AOPA	Deadline:	Nov. 10, 2020 11:59 pm
Project Name:	Right-Side-Pilot App	Author:	Graham Kaye

### THE ASK

#### Project Objective

The Right-Seat-Pilot needs a way to plan ahead for necessities when they land so that they can have proper food, lodging and transportation. The target audience are members from the AOPA.

The mobile app that I am proposing consists of three parts: booking, entertainment listings, and a flight tracker. The booking portion of the app allows the user to book ahead for lodging, restaurant reservations or car rentals. This covers the necessities to prevent the user from being stranded at the airport with no way to get around, nowhere to stay and nowhere to eat. It also provides a little peace of mind.

The entertainment listings provide the user with a map displaying a variety of entertainment options at their destination. These include live music, movie theaters, restaurants, and bars. Each icon on the map is a clickable link that provides further details. This gives the user a way to plan activities and spice up their stay.

The flight tracker allows the user to enter flight details such as departure time and location with landing location. The app will consider the variables, such as distance and wind, and provide an ETA. It then tracks the GPS of the user throughout the flight. If there was to be a delay for whatever reason the app would reassess the arrival time. Any bookings that were made prior to the flight would be updated via the internet. This would give the right-seat-pilot the opportunity to focus on flight matters and not worry about other details while in the air.

#### Deliverables

The MVP will include the booking portion of the app. It will consist of four screens. The first is to be a page which provides links to lodging, car rental and restaurant screens. The other three screens will provide info on what options are available for each. On the restaurant, lodging and car rental pages the user can make any bookings they desire.

Future additions will include entertainment listings and the flight tracker. The entertainment listings consist of one screen. The screen will feature a map of the users destination. The map will display the entertainment listings in the form of icons. The user can click on the icon and it would take them to the appropriate web page if more detail is desired.

The flight tracker will exist as a single screen as well. It will display previous lodging, restaurant, and car rental bookings that have been made. It will also provide a form to fill out for the flight credentials such as departure time/location and destination/location.