PROJECT BRIEF

Client:	Airplane Owners and Pilots Association (AOPA)	Deadline:	November 10, 2020
Project Name:	The landing calculator	Author:	Iliyan Darediya

THE ASK
What is the objective of the project?   Here you need to define the problem: the need statement that you have chosen to address, the target audience (who the apps users will be)   And describe your solution: what your mobile app will be and how it meets the need statement
Marry is a pilot that needs a way to minimize the pre flight activities so that she can spend more time Flying than planning. The app is primarily meant for the main pilot. It will reduce the planning time and thereby give them more time to fly.The app will complete that task by taking data from the pilots previous records, and the planes previous records and the weather surrounding the flying path. It will then calculate what route would be best and provide concise landing time and route.
What are the deliverables?   Here you need to define your minimum viable product - exactly what it will include (you should include the number of screens and what would be on each screen).   And describe your three additional features - exactly what they will be (and whether they will be embedded on existing screens or if they will add screens to the app). List them in order of priority.
The app will contain a login page, to allow the user to login and access its data. It will then contain a main page that will allow the pilot to upload its data. The calculation screen will take the data regarding the weather and route and calculate the landing time.   Additional features: ● Voice chat: It will interact with the pilot, like siri or alexa.   ● Control panel: It will be embedded on the lock screen. Its main purpose is to provide details of the route on the lock screen of the pilots phone.   ● Radio: It will integrate the radio of the plane with the mobile app, so as to make it easier for the pilot to contact the ATC.