PROJECT BRIEF

Client:	Airplane Owners and Pilots Association	Deadline:	April 30, 2021
Project Name:	Mobile App	Author:	Bhagwant Singh

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
The need statement is for the pilot marry i.e. "Mary needs a way to reduce preparation time so that she can fly more destinations". Mainly the users of my app will be the staff members of the AOPA. In the app the weather conditions and the wind drift angle and map will automatically updated before every flight with the help of Satellite and the pilot does not need to check it night before the flight. Also, in the app it will update the status of the airplane i.e. fuel, engine and other necessary things. The app will update the pilot about the total and remaining distance of the destination. Also, there will be many other things like it will auto fill the log form with provided check points etc.
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.
On the first screen there will be a radar connected to the satellite which will provide the user information about the area in which they are flying. It will tell about the near flying airplanes etc. The extra feature on this screen will be the alert feature that will alert the pilot if there is other plane or something else near the plane. The second screen will have the map of the location in which the pilot is flying. Additional feature in this screen will be the weather update. The app will automatically update the weather conditions as well as directions and speed of the wind of the particular area in which plane is flying. The third screen will have the information regarding the plane like fuel, engine and other things. The extra feature on this screen will be the siren that will alert the pilot if there will be something wrong with the plane.