FINAL PROJECT

Description

In this project you will use your learned React Native skills to build a project of your own design. It will consist of 3 parts:

#1 – Using Adobe XD or another prototyping tool of your choice you will create a visual prototype of your application and create a shorts vision document outlining:

- What your use case is for your project (What will it do)
- Which APIs your project will utilize (see rubric below for reference)
- Possible risks for your implementation (maybe you will need to learn functionality outside of the content taught in class in order to see your vision come to life, the project may be risky because it is very large for the amount of time you have to implement, etc.)

#2 – Build your application and present it for the class. Your implementation should follow the guidelines below:

Requirement	Completed	Marks Awarded
Utilize at least 3 Expo API's covered in class content	Y/N	30
Utilize at least 1 Expo API not covered in class content	Y/N	10
React Native Alerts are used	Y/N	5
React Native code is logically divided up into components	Y/N	20
Firebase Auth is utilized correctly	Y/N	10
Firebase Firestore or Realtime DB are used to store data	Y/N	10
The following guidelines are followed: • App is original and styled • App is able to compile and runs on **Android** and **iOS** **devices** using **expo start**	Y/N	10
Application generates no errors in the console and handles errors gracefully	Y/N	Up to -25%

#3 – Submit a video where you walk through each requirement and the associated code. Like a code review, I want to know how you solved each requirement. You should also give me a brief demo of how the application works. Videos should be 5 minutes long, or less.

TOTAL MARK: ____ / 95

Submission Requirements
- Your prototype document outlining what you had planned to build
- A link to your Video (can be just pasted into submission comments, hosted on YouTube or similar)
- A Microsoft PowerPoint containing screenshots of your application screens and functionality (as best you can demonstrate)
- Your zipped-up code (cleaned project code without node_modules, .zip only).

SUBMIT ALL DELIVERABLES TO THE FINAL PROJECT DROPBOX BEFORE THE DEADLINE