CS-360-T5539 Mobile Architect & Programming 23EW5

7-2 Submit Project Three, App Launch Plan

Jacob Simmons, 20 Jun 2023

**App Launch Plan**

* What will be included in your app’s description and what kind of icon will best represent your app once it is made available in the app store?
  + The application description will be based on the functionality of the app and highlights its benefits. A potential application description could be the following. "This application is designed to help you track your weight to either maintain or lose weight by allowing you to keep track of your daily weigh ins in a simple to use interface. This application is designed to keep a running history of your weigh ins and then allow you to modify them if needed. This app also interfaces with your SMS messages to provide alerts when a particular weight goal is achieved. Secure login with password protection is also a key highlight for this application." The app icon will be one that will show a scale and with a needle and include an modern and classic colors that compliments the look and feel of the UI for this app icon.
* Which version(s) of Android will your app successfully run on? Have you included the most current version? Note that with each version of Android, new components are introduced that add considerations and challenges in the development.
  + The empty project was launched with API 28, however several adjustments to the Gradle dependencies to ensure it was running successfully. This was handled all through the built-in prompts in Android Studio to ensure it was running as needed. The need for these dependencies were established by using the "log" screen and also the "problem" tab in the interface. By following the intuitive prompts, I was able to resolve most of the issues with this project.
* What permissions will your app ask for? Be sure these are only permissions that are necessary for your app to run. For example, does your manifest ask for permission to record phone audio when your app does not use it?
  + The only permission required for this application as defined by the rubric is the acknowledgement to send SMS messages to the user if the user has recorded a weight that is at or better than the weight goal. There is no need for audio, camera, or other permissions to be used in this application, therefore they the user will not be prompted.
* What is your plan for monetization of the app? Consider whether your app will include ads, require a one-time payment, both, or neither.
  + The application is designed to be a simple way to record weight and the data is displayed in a table. This table is not the best way to show the user how they are trending toward their goal. Modern design practices require the use of graphs and charts over data tables as the data is much more intuitive and the user is able to quickly gain what information that need. A large set of data could be overwhelming to particular users. An idea to monetize the application could be to add an additional screen that shows a summary based on historical data and provide a projected date of when the user would meet their weight loss goals.