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CS-360 Mobile Architect and Programming

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Module Two Milestone – Goals and Users

I have chosen to develop the weight tracking app. There are six major goals to accomplish when developing the app. The weight tracking app will include/use a database with at least three tables. One of the tables will store user logins and passwords, one will store the daily weight that is recorded by the user and the last one will store the goal weight that the user is trying to achieve. The app must also have a login screen or some other type of screen that allows users to log into the app with a username and password. Another screen will need to be created that should include some type of grid or graph to show the different user weight recordings and on the days that they were entered. Lastly, mechanisms that will allow the user to add a daily weight, add a goal weight, and notify the user when they have achieved their goal weight will need to be implemented.

There is an app on the Google Play Store named “WeightFit: Weight Loss Tracker” and it is similar to the weight tracking app that I will be developing. Some shared features are, tracking daily weight, analyzing weight history in a chart, setting a goal weight and following the progress to achieving the goal. The “WeightFit: Weight Loss Tracker” app because the app offers features like an integrated BMI calculator, a reminder that is sent to user to track their weight in their weight diary, various charts to view their weight logs, statistics about a user’s weight, and having the ability to sync weight data in with a Google Fit account. An app that I found in the Google Play Store that is more like the app I will be creating is named “Simple Weight Tracker”. The app has basic functions that my app will include like logging weights, except in this app weights are logged in a calendar. The only features that the app and the app I will be developing do not share is that the app reminds the user to weigh often and the way the weights are logged.

At first glance, one could assume that the app is strictly for weight loss goals, but there is a chance that users may simply use the app to lose, maintain or gain weight. I think that the users intending to use my app will plan to reach their weight goal in a desired amount of time. Users that use my app will most likely characterize themselves as someone who is organized and needs some type of documentation or help to track the progress of their short- and long-term goals. I think that potential users will only use my app if the app is easy to navigate, read, update, and lastly is fun and encourages the user for progress.