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Mobile Application

Final Presentation

**Juiced!**

Juiced! is a combination of a calorie counter, calorie calculator, and database for juices created all put into one. The app starts off with asking the user to enter their gender. The next screen will ask the user to enter a few lines of information, which include weight, height, age and activity level. All this information will go into an algorithm that will calculate how many calories the user would have to consume to maintain their weight. The next screen will then ask the user to enter items from a list provided. This list contains popular fruits and vegetables. The user may only pick five ingredients and will be notified if they go over. The bottom of the screen will display all the ingredients the user has selected so far and a clear button is available if the user wants to restart. The next screen will display how many calories the user’s juice contains. It will also display how many calories the user needs to maintain their weight. The last thing it will show is how many calories the user has left to consume after they drank their juice. The user is then allowed the option to add their juice to a database and the final screen lets the user search for other juices they have created.

Other similar apps on the iOS market include, Juicing, Calorie Counter & Diet Tracker, and Lose It! These apps all compare to Juiced! because it lets users pick from food items and then informs them how many calories the food item would be. Some differences include: barcode scanner to see how many calories a food item may contain, recipes for healthy juices, and the ability to sync with other apps to record time spent working out.