Project: Nutritional Values Calculator

Customer Report: Week 9

October 30, 2016

Overview for the week:

Last week we established that the group’s goals are set for a two week time span. Their work was not completed last week, but this week they completed the goals we set for them. First they updated the user interface and it now features auto completion, where the function gives the user a bunch of choices for what they are trying to enter. By using this function, the user won't be able to enter non-existing ingredients. In the interface so far a user can enter the amount, measuring unit, and the name of the ingredient they want to calculate. They have also created a way to save recipes in the database, so later on the user can retrieve it for history purposes. Next, they have completed bug testing in their program to insure everything is functioning properly to-date. Lastly, they have made progress working on a nutritional label. It is a similar looking label to labels found on store bought food. At this point it's still a prototype, so it takes random values for now. The next step is for them to configure the database to perform a calculation and then print it on a label.

Goals for next week:

For the next two weeks this group will mostly work on updating what they already have done. Specifically, they will be working on updating the user interface to have the right calculation. To do this, one of the group members has to convert their calculation function from python to C-sharp. After that they have to update the interface in order for it to accept multiple ingredients for an entire recipe all at once. The group's next goal is to configure the nutrition label with the database so it takes the conversion and then prints the values on the label. The group mentioned that they would be working more on saving the recipes in the database. To do this they need to slim down the conversions into data structures.