

## Evaluating the Product

Success Criteria	Evaluation
Authentication: Working Sign up and Login System	The signup system and login systems are working effectively. All user info is stored successfully in a database.
Questionnaire: calculations for recommended daily calorie and protein amounts	The questionnaire works well. All the user input fields are functional, and the equations used are logical.
Home Page. Displays meal logs, calorie and protein amounts, and navigation bar	The home page displays all three of these features.
The user is capable of adding, editing, and deleting meals	The user can add a meal by going to "create log", edit a meal by clicking on "edit log". On that same page, and delete using "delete log".
Calorie/Protein Total and Remaining: calculations displaying these values	The application successfully adds up all the calories and protein of a same day time frame, displaying them as current calories and correct calculations are made for other values.

### Feedback from the Client:

Based on my final meeting with my client (see Appendix 12), he confirmed that overall his expectations were met. His two main expectations in regards to the application was the ability to get a personalized questionnaire determining what his daily calorie and protein goal should be and a food log for that day where he can see how close he is to his goal based on what he eats. He felt that the application was intuitive to use, and successfully fulfilled these two needs of his. One aspect he did dislike, that I agreed with him on, was that it was tedious to have to log all the info about your meal every single time. He suggested that the app recognizes past meals and automatically adds them. Instead of going to "create log", he suggested there should be an option next to it called "add past log", where you can search past meals and add them to the home page.

### Recommendations for improving the product:

In order to fulfill his first suggestion of recognizing past meals, the application should include a "Meal Memory" function that utilizes a database to store and recall past meals. By integrating a database system that tracks users' meal history, the application can offer an "Add Past Log" option like he suggested. This would save time for users and make the app feel more satisfying to use. The backend currently already has a meal history database, so this should be achievable without too much effort.

In order to make the app a more social platform, there are several features that could be added. Firstly, an option to search up other users and view their uploaded meal logs. If a user wishes to share their progress over the months, or just one meal log, they'd have the option to customize that. Privacy would be completely customizable. There'd be comments under meals where people can write encouraging comments or their tips on a certain meal. There could also be an option to add a user as a friend. Profiles have already been established, with profile pictures and more, so this would not be too difficult.