CS 362 In-Class Exercise: Project Beta Testing

Your name: Kali Pulanco

Project that you are testing: Project Team 6

PART-1: Organization and Purpose

Q1) Does the repository provide a README explaining the purpose of the software? If yes, based on reading that documentation, do you understand all the interesting features provided by the software? Do you have any advice to improve that documentation?

The repository provides a README only consisting of the installation process. The feature documentation is instead located two links further from the README to a Wiki from which goes to a Getting Started page. From there I can finally find the features. There is a footer message saying that the features are a work in progress besides account creation. In my opinion, the Getting Started should be linked directly onto the README instead of having the Wiki middle step.

PART-2: Installation and Setup

Q2) Is the documentation to install or setup the software available? (Note that for web application, it would be a URL to access the website and instructions to host the website on a server). When following the instructions, do you face any difficulties while installing the software (accessing the URL for a website)? If yes, please explicitly state what issues you encountered, so that the project team can fix them.
NOTE: If you are testing a web application, then you do not need to set up a web server and try hosting the web application. Just go through the documentation to find out if it clearly explains the steps to host the website.

Despite Project Team 6 being a web application, there is no URL that hosts the server. Instead, the project had to be locally hosted.
It's good documentation for people that are familiar with development, but for the layperson that is using the software for the sake of the nutrition planning there is not enough information for the target audience to understand how to host their own. The steps themselves are adequate with no further ideas for improvements.

PART-2: Functional and Non-Functional Testing

Q3) Select a use case for the application-under-test and use your creativity to test the application in different possible ways. For example, if you are testing a login functionality, then test the sign up feature, sign in, adding invalid credentials, special characters, etc. Please provide the details of the use case you tested on the software by describing exactly what all you did and in what order? Make sure you are making notes while doing this. If you find any issues (e.g., something that was confusing, incorrect, or not working at all), please provide as many details as you can to replicate the issues so that the team can fix them.

The use cases on the project proposal don't match the getting-started page. I have chosen their use case of achievements, listed as fourth on their major features of the project proposal and located fifth on their getting-started page. Immediately, all of the buttons appear as "claimable" and nothing happens when they are interacted with. I would expect the intended behavior to not be claimable when you create an account but would be forgiven for testing uses.

I wasn't sure on how to test this use case if there is no functionality. I didn't rule out the possibility of this being a bug, so I looked deeper into the program to see if there is a reason why the feature doesn't work. The conclusion I got to is that the feature is simply not implemented. Going into inspect element to look at the buttons themselves; there aren't any IDs attached to it for selection and input recognition.

Even if it were functional, there is a lack of feedback for the user. You can view the daily progress on the plan page, but you can't see it on the achievement page. There should be a form of a progress bar or fraction for each achievement, especially for the weekly achievements where you cannot view the weekly progress.

I might as well include a [SUS evaluation](#) on the feature.

I think that I would like to use this system frequently.	1
I found the system unnecessarily complex.	1
I thought the system was easy to use.	5
I think that I would need the support of a technical person to be able to use this system.	1
I found the various functions in this system were well integrated.	1
I thought there was too much inconsistency in this system.	1
I would imagine that most people would learn to use this system very quickly.	3

I found the system very cumbersome to use.	5
I felt very confident using the system.	4
I needed to learn a lot of things before I could get going with this system.	1

This scores a 62.5/100, the acceptable ranges are from 68 and above.

It's really usable due to the simplicity, but it lacks both the functionality and the required information to be comfortable to be used as its actual service.