

Criteria E: Evaluation

1. Evaluation of the Product

- 1) Ease of access on a computer. - **Met**
- 2) Entering data is streamlined. Incorrect data is flagged and the design is non-cluttered. - **Met**
- 3) Viewing sessions under an activity is simple, easy, and efficient. Sorting data is possible. - **Met**
- 4) Graphs of data employ meaningful information and are loaded efficiently. - **Met; the graphs are a bit too static, and allowing users to customize what they want graphed / in what manner would provide more insights.**
- 5) Creating an account, and then logging in/out is secure/efficient. - **Met**
- 6) It should be simple to delete an entry if it is unneeded or edit an entry if it is needed. - **Met**
- 7) User information and data is secure and impossible for other users to access. - **Met**
- 8) Administrator can view all data/user. - **Met**

I, as the client, was satisfied with the final product. It provided an uncluttered method for me to reflect on my activities/sessions. My advisor was also pleased with the functionality as it met all the success criteria, and she was able to create her own account while adding data whenever she needed to efficiently.

2. Recommendations for future

All the success criteria were met although improvements definitely could be made.

The website, as part of the design, is monochromatic to avoid cluttering. I now feel that adding a color scheme(ex: blue +black) would enhance the feel of the website for the user and make all the different pages seem more different/distinct. This could be achieved by adding in some extra css files.

The data-querying aspect of the website works, but more ways to view relevant data / providing the user more agency would be better. One way to fix this is to create a table with each row having each session. I could also add the ability to sort the data by different values.

The graph page of the website doesn't provide the most useful information. I could add graphs to display daily time usage for all the different entries provided so far and other data. The data is already present; I solely need to implement a new graph function.

Finally, I could also make my code cleaner. Adding comments would allow me to deploy new functionalities easier.

Django/Heroku was definitely the way to go. Heroku provided an easy way to deploy my app, and Django provided an easy/intuitive way to get data, run it through functions, store it, and display it again. It also used python, a language I was very comfortable with.

Word Count: 408