Final Project Summary

DGL123 | Amelia Manky | 12/08/21

https://github.com/Amelia768/dgl123-final-project

GOALS

I chose Option A, so the main goal of this project was to replicate the example website. This meant that the page needed to:

- Display the characters' names with checkboxes
- Generate the form dynamically
- Display an info card for each character that is selected (when the button is pressed)
- Remember the selected characters with a sticky form

FEATURES

This site has a few different php features:

- It creates a form dynamically based on the contents of the database
- It retrieves the input from the form and marks which characters are selected
- It retrieves information from the database for each of the selected characters
- It checks if information is present, and if so, displays the information in different formats (depending on its role)
- It uses functions, loops, and conditionals to accomplish each of these tasks

The form is generated dynamically so that if whoever is running the webpage decides to change the characters, they only have to change the info in the database.

DIFFICULTIES

- While I replicated the look and functionality of the site on the user's end, the back-end is a little messy. I had some difficulties finding the most efficient ways to accomplish certain tasks. If I were to continue working on this project, I would spend some time cleaning up my code so that others could understand it better.
- I couldn't figure out why, but the first row of the database table wouldn't show in the list, so I cheated and added a blank row so the user would be able to see all the characters. If I had more time, I would look for a better solution to replace this duct-tape one.
- I had trouble thinking of ways I would be able to improve the site, so the final result is simply a replication of the example site.