Foureos Final Project

Brennen Kane-Christensen

Keng Xiong

Hunter Barton

Nicholas Gainer

Initial Goals:

- We started out with wanting to implementing fully functional pages for each category in the header:
    - Information on John's background (about me)
    - Current Oreo projects (current projects)
    - Resume
    - Form for contacting the great Oreo King.
- Our primary goal was to create a website that was entertaining and informative about our fictional character, John Oreo.
- Another goal was to create the website in a way where it has a strong visual appeal.
- We also wanted to have a reliable well implemented header and footer on the website for navigation.
- Our initial goals can be summarized in that each planned page would be fully functional as planned and that the basic specifications were met.

Milestones met:

- We were able to successfully implement a working Contact page for the website that can accept user input and write that information to a database.
- We were also able to fully implement an About Me page which highlights the great story of our fictional character.
- The header and footer of the website was also implemented and functions as intended.
- Most of the pages display the required content that was intended during the planning stage.
- We were able to create the project page and display the images of the projects.
- The login status of the user is preserved throughout one's time on the site.

Milestones not met:

- We did not have quite enough time to fully expand upon the content within a user or admin account page.
- Some of the requirements took more time to implement than anticipated, leaving less time able to be spent on fully fleshing out the details of the character and his motives.

- While the admin and user pages exist, there is no way for an admin account on the website to view or alter database elements.

Post Mortem:

- When doing the project again, more research on potential frameworks and libraries that would be used in the website implementation would be beneficial.
- Additionally, having reviewed the basics for HTML, CSS, and JavaScript.
- Having set deadlines within the project development process would ensure we always remain on track for implementing required features.
- When making a webpage, it is a much better idea to have multiple CSS files for each webpage, rather than having one massive file for the entire site.
- Also would have reviewed more on database usage to have a better way of manipulating the database.
- Watch "101 how to set up a website" videos to get a better idea where best to start
- Talk more with teammates on how they did their portion of work, so I know what and how they did it.

User Guide:

- Ensure that phpMyAdmin is installed and correctly configured with laragon, we used this guide: https://www.kreaweb.be/laragon-add-phpmyadmin/
- Within the phpMyAdmin page on laragon, import user_db and contact_db using the sql scripts from the repository.
- Ensure that laragon is configured so that it refers to the repo as the root folder.
- Launch the web page to be greeted with the homepage.
- Click each link in the header to traverse the webpages. Each page also has a footer, with links to social media accounts. All of them (except for one!) lead to the homepage.
- About me, Projects, and Resume pages are strictly informational links, giving more insight to our fictional character.
- The contact page requires a full name, email, subject, and message to be inputted. If submission is correct, a message below will be displayed, and the entry will be added to the database.
- Hover over project images for flavor text.
- Click the Login link in the navbar to be greeted with a login page. You can use the default admin account (Username: John@Oreo.com Password: pass) or create your own by clicking "join us…" from the login page.
- Once logged in, an account page link will appear, color dependent on the user type that is logged in (red for admin, blue for user).
- Login state will be managed until the user logs out.