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Dale Rivera
Yejin Kim

Final Group Project - Storefront Final Presentation
Team DayTa

Note:
Works best on firefox.

Description:
Code our website design in HTML, with (almost) everything, front and back end.
Complete CSS design code and add MySQL for user registration.

Approach / What We Did:
Approaching the final stages of this project felt more like a continuation of the work we were doing in the previous sections. We built on what we were already working on in regards to the visuals in CSS, but also added in the MySQL and Express JS needed for our registration page.

Issues and Resolutions:
We ran into a couple issues when we were pushing or pulling changes, but we solved that by communicating with each other through Discord. Alex also had some problems with the *planet* pages, she struggled with organizing the table of data with the images to make it look more appealing. Dale was able to help with the CSS and borrowed ideas from the *about* and *faq* pages to make the site more cohesive.

Dale ran into multiple merging issues. The first merging issue was similar to Alex's from before and was easily fixed with the recommended command from the terminal. The second time a merge issue occurred, it was more frustrating than the last because for some reason it kept kicking me out of the working branch whenever he tried pushing. He resolved this issue in a sloppy way by discarding all the changes made before the commit. This wasn't much of an issue though since there wasn't a lot to discard.

Yejin wanted to make the background color of the charts transparent on the visualization page. Since the background color of the web page is black, having only the chart's background color in white didn't look aesthetically pleasing. Therefore, she made it transparent by adjusting "paper_bgcolor" and "plot_bgcolor," but the grid remained opaque. To make the grid transparent as well, she also set the x-axis and y-axis to be transparent. Additionally, categories that are difficult to visualize, such as those divided into Yes or No, were removed.

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Analysis:

In the end we were able to communicate and work effectively with one another to resolve any conflicts or problems we had, making the project more enjoyable and efficient upon completion. The result is a website that is more advanced in look and usability.