Group project CSS version Documentation

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For my portion of this project I focused on developing the product page framework as well as the checkout process which consisted of the shipping screen credential screen confirmation screen and payment screen. This project was much more difficult than the html analog. I spent a very long time researching different ways to develop sliders in CSS before landing on a combination of a few different techniques that I found(sources cited in style sheet) Ultimately the hardest consistent attribute that I struggled with controlling was the arrangement of the divs within a page. In HTML the table nesting was tedious but logical, however I found the CSS nesting process to be a bit more nuanced and caused me some difficulties at times. It was very fun playing with keyframes and hover events and I anticipate including a decent quantity of these features in the JS version of this website. CSS is absolutely an upgrade over HTML, however with that upgrade came more inherit complexity which I am still learning to integrate into my thinking process.

In total the pages I completed were the following:

PaymentStyle.css

ProductStyle.css

colordoRiverToadLIsting.html

PoisonDartFrogListing.html

CorroborreFrogListing.html

Pangolin.html

TigerListing.html

PlatypusListing.html

Shipping.html

Checkout.html

Confirmation.html

Thankyou.html

Altogether this was a large amount of work that was very fun to trouble shoot. I actually found myself getting into a nice rhythm when connecting pages or, tracking down style errors in the debugger which I did not expect. Many of the fundamental stylesheets that we used were inspired by online guides for speciality features such as the slider. These links can be found at the top of my style sheets

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For the CSS phase of the project, I was tasked with re-implementing the header and footer template. I refactored the header area to remove the tables and adjusted the formatting to make it look more polished. I used the hover action to make the header and footer navigation items change color under the mouse cursor. I also added drop-down menus for some of the navigation links. I had some difficulty implementing the dropdown initially because the child menu items were not consistently sized. I learned that this was caused by my reuse of an existing class, and eventually solved the problem by creating a standalone class for the child menus. For the sidebar navigation, I implemented an accordion style menu which expands to reveal additional options. This accordion was also reused for the questions on the FAQ page. One thing I would like to change about the accordion is the fact that an accordion menu cannot be closed again once opened. I believe this is because I used radio buttons which cannot be

deselected. For the next iteration I'd like to try using checkboxes instead to see if that fixes the problem. I referenced and modified code from this site for implementation of the dropdown menus: https://css-tricks.com/solved-with-css-dropdown-menus/ For the accordion menus, I referenced code from this page: https://dev.to/anitamaity/simple-accordion-menu-using-html-and-css-only-4i3c

Name: Arielle Riray SFSU ID: 917861209 As for the second part of this assignment, our roles on pages switched up just a little bit. What made this part easier than the HTML PART, was the foundation already being laid down along with the general navigation. At first, I thought I only needed to just make a CSS file related to each html page I already had. But a few minutes into working, I realized I had to pretty much remove almost ALL the html code on the page I was working on. This was due to all the nested tables in our html, which was not needed to work for CSS. Thankfully, rewriting the html was very straightforward since we didn't have to worry about styling yet in this part. When I began the CSS file, I first played around with the spacing and margins, to try to get my elements in places similar to how it looked before in the html part. Then I realized how 'old' it looked, not having much of that modern flair. I couldn't really think of something decent looking on my own due to relying too much on the old html look, so I decided to look up different designs on Google. My knowledge on CSS was also extremely limited, so I looked up many tutorials and examples, which helped me gain more knowledge of ways to use CSS properties that I wasn't aware of before. I slowly referenced the looks of these various examples to help me build my pages. The pages I worked on: -login .html, about.html, shop.html, confirmMembership.html,

membership.html, -reptilePage.html, mammalPage.html, avianPage.html, amphibianPage.html (This is main content-wise, the navigation sidebar, header and footer were made by another group member.) -komodoDragonlisting.html, gilaMonsterListing.html, kingKobraListing.html (These three had a template created by a group member, all I had to do was fill in info)Because I want to give where credit is due, here are some of the resources I used: For the login page, I took inspiration after this tutorial for it's idea of the text in the login turning smaller to make room for the input: https://www.youtube.com/watch?v=X9Eh7_FUYzw For the membership page, I took inspiration from a similar design with text fields side by side from this site: https://www.codinglabweb.com/ Then for the effect of making text/image fade over another image, I got help from this tutorial: https://www.w3schools.com/howto/howto_css_image_overlay.asp Overall, I felt like I learned alot about CSS and html through this fun project so far, but I still have a lot more to learn of course. This is the first time in a long time I truly felt like I was working in an efficient collaboration environment, especially with the convenience of github, the smaller deadlines set and agreed upon by the group members, consistent communication, group members creating templates to pass off onto others to fill, and the overall smooth workflow.