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CS 315 Final Project Phase 1

1   Group Name

Our group name is: Dottie Hildrich and Andrew Ruff.

2   Group Participants

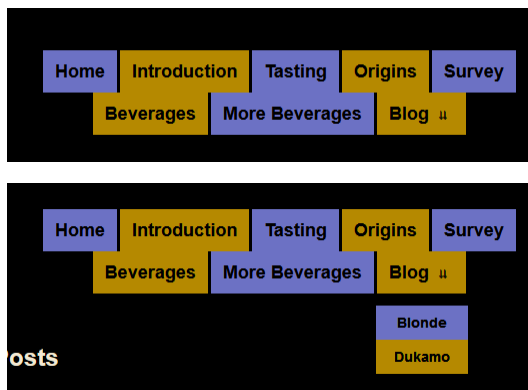Our group consists of: Andrew Ruff and Dottie Hildrich.

3   Project Purpose and Outline

The general purpose of the website remains the same as the project it is an expanded version of: to teach beginners about the beverage coffee, primarily its appreciation and the various aspects impacting its flavor rather than actual brewing (brewing information is easy to find, this sort of information is somewhat rarer). We expanded it by adding a survey, a blog with reviews, and informational pages about coffee-based beverages. These changes make the website more like something readers could keep coming back to, because the survey allows us to collect reader feedback and the blog could continue to be updated with more reviews. We also enhanced the website by adding a responsive layout that will make it easier to use on mobile devices, improving the user experience.

4   Webpage Screenshots and Organization

Note that these screenshots sometimes do not include the entire webpage.

10 HTML Pages and Menu

These two screenshots demonstrate the drop-down menu function while also showing our 10 HTML pages (the blog index is separate from the blog posts).

Form and JSON

The first screenshot depicts our form page and its ability to show submitted form responses using JavaScript. The second screenshot demonstrates the use of Javascript to validate form input.

Table

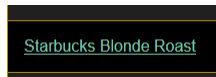This screenshot shows an HTML table used to put blog posts and review scores in an organized format.
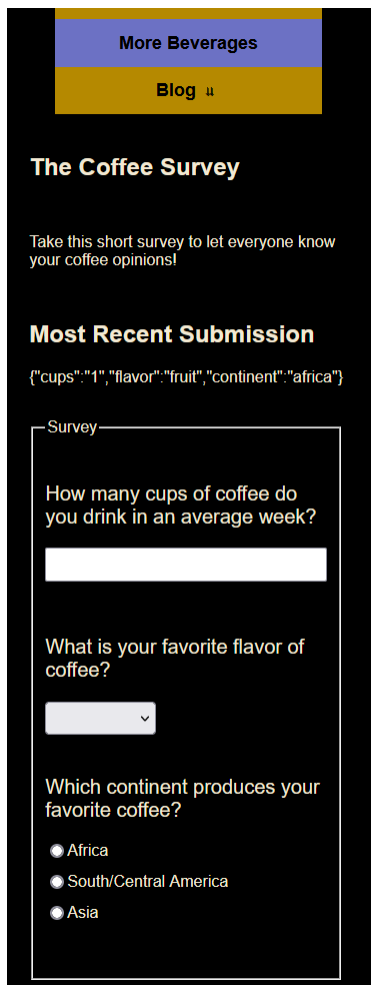
Animations

This screenshot shows two buttons with different animated drop shadows. The animation can't be seen in the screenshot, but is present on the website.

Transitions

This screenshot depicts a link mid-transition. Our site uses transitions by making links transition when hovered rather than instantly changing color.

Responsive Layout

This screenshot shows the same form page depicted above with a narrower window. The layout has changed to fit better in the mobile-style aspect ratio.

5 Contributions

Andrew: The starter HTML and CSS, which were from previous assignments (this includes index.html, content.html, location.html, and about.html); the HTML and editorial content

of the beverages, more beverages, and blog pages; the animation and transition CSS; a minor CSS bugfix; and this report.

Dottie: The separate mobile and desktop CSS; the mechanism for switching between mobile and desktop CSS; the dropdown menu in the navigation bar; the entire survey page; the lower-quality images for mobile and the mechanism for using them over the full-sized images; the table CSS; and all other JavaScript.