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IT2040C

Final Project Milestone 5

**https://homepages.uc.edu/~ryndergb/FinalProject/Home.html**

**Number of Pages**: My website has 5 pages. While the Basics and Advanced pages share a lot of formatting between them, there is most definitely 2 pages worth of content between them, and the advanced page also has some unique formatting for the Kroger App walkthrough.

**Page Content**: Every page has text and image content, and I think the website is overall pretty content rich. There are some more topics I would have liked to cover if I had the time, but I am pretty satisfied with its current state.

**Section 508 Compliance**: I have been adding unique alt text for each unique image. I’ve tried to make them fun and descriptive where-ever I can. There are some repeat images, in which case I just reuse the alt-text. My table, though very big, is also quite simple and I think meets accessibility guidelines. I tried to have high color contrast across the board so even someone that perhaps is color-blind toward blue should still not have much trouble reading the text on the many colored headers. I also tried to make the font-size pretty big and give enough padding to make it comfortable to read.

**Table**: I painstakingly converted the paper produce sheet Kroger has at some registers into an HTML table, and I think it is a pretty good use for the Table element. If I could go back, I would have probably re-ordered the item name and number, or maybe just embedded an Excel sheet, but for what I was trying to accomplish, I think I succeeded.

**Audio or Video File**: I included videos for some stuff that I found hard to describe in text. They are embedded via a Kaltura link. While I think most of this stuff could be improved by being taught via videos, I tried my best to relay all the necessary information in a much more resource-efficient text format.

**Email link**: The footers of every page have my email link on them.

**Link to external site**: I included links to external sites on the Home and Resources pages. I also have links between HTML pages within the site.

**Form**: I put a contact form at the bottom of the Home page. It includes the required submit button and 4 fields. I also included some placeholder text to inform users that it does, in-fact, not work, and that they should just contact me at my email.

**Meta Tags, Titles, Favicon**: All pages have meta tags and titles. Meta tags include viewport, description, author, and keywords. All pages also have a simple favicon which I whipped up in Autodesk Sketchbook. I had an issue where the site when hosted on Homepages in Chrome does not display the Favicon, but it displays perfectly fine when displaying directly from my files or in other browsers like firefox.

**Visual Appeal**: I think I’m overall pretty happy with the final visuals. Using media queries, I adjusted text padding to make it as comfortable to read as possible. I tried to make text contrast both aesthetically appealing and also accessible. While the Basics and Advanced pages don’t have a lot of visual flair, I don’t think they need to, and I think they’re very functional in their current state.

**Validation**: All pages and their CSS passed validation, excluding Kaltura iFrame errors.

**Class Presentation**: N/A

**Copyrighted Content**: The logo images on the home and resources pages are external so I included a citation section at the bottom of each page. I initially had an image that I had found months ago on Kroger’s private yammer that I couldn’t track down an author for, so I replaced it. Otherwise, all the content is written by me and the pictures were taken by me, as you can tell by the inconsistent lighting and bad framing.

**Professionalism and Complexity**: The site design has a pretty simple but elegant look to it that was inspired honestly by W3Schools site and other Wikis. Though I don’t have the best design sense in the world, I think the color palette looks consistent, and the level of responsiveness the website achieves I think is very impressive. I am pretty proud of how the Basics and Advanced pages’ side-nav bar worked out. The FAQ page uses an accordion model.

**Responsive Design**: I used three different pages of CSS for different page sizes. Background image of home page changes for mobile. Side-nav dissapears in the mobile view for the Basics and Advanced pages. Padding increases on Full pages to improve readability. Images from the home and resources pages stack in mobile view. Almost everything is sized using percentages, so even when using the same sheet of CSS, throughout the range covered by that sheet, it’s always going to look good. There are some scenarios in the mobile view where content gets pretty close to the edges of the screen (see the nav), but it never overflows or becomes unreadable.