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CIT 312

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Midterm Content Integration Plan

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| **Web Design Tenet** | **Implementation** |
| Github & Github Pages | -Page will be hosted in Github Pages via the root directory.  -Folder(s) will be used to hold stylesheets (may be separate for Less and CSS, may not)  -Folder for images used on the web-pages |
| Flexbox & how to use flexbox to display information effectively | -Flexbox will be used to implement flip-cards, which will exist in a flex-container.  -I like to use Flexbox to make inline-style Nav bars where each <a> element is evenly spread on the line and will probably employ this technique. |
| Using advanced CSS selectors | -Use of descendant selectors will be heavy for items containing other items (nav, body).  Ex: #navbar>a  Body>#flip-card  -For items like nav bars I like to separate alike items by using the sibling selector:  Ex: #navbar>a~a: border-left: 2px solid black; (creates a divider between each link) |
| Interactive flip-cards in a flex container | -Recipes page will contain flip-cards for each recipe  -Flip-card fronts will contain a photo of each recipe and a title for the recipe  -Flip-card backs will contain ingredients and instructions for each recipe.  -The flex container will be set to row flex direction on wide screens and column on thin screens |
| Forms | -There will be a page called “request service” containing a form for requesting services such as private chef or mentoring.  -At least one selected field will be in the form, at least one date field, and at least one text area. I may end up using some extra selections or some radio style buttons. |
| Visual Techniques and Responsiveness | -Nav bar will change to hamburger menu when webpage width is small  -Will use favicons for vegan and vegetarian on recipe titles. Also, I will use a favicon for the website  -Recipe cards will switch from row to column flex direction on smaller screens.  -Home page styling will change on smaller screens, the form probably will too but I’m still working on how I want that to look. |
| The Less CSS Pre-Processor | -Will use variables for my unique colors in my theme  -Will use classes to create specific presets for things such as centered margin, etc to apply to things with alike styling. |