Benjamin Stone

PUI

Final Writeup

Part 1:

My website is called Mix 'n' Match and is a website about mixology (creating cocktails). The purpose of the website is to feature new mixed drinks that people may have not experienced yet. It will provide users with a few drink ideas and recipes. Within the recipes, it will show an image of the drink, step by step instructions on how to create their drink, as well as the estimated time to create the drink its difficulty. The other component of my website is to allow users to get ideas for new cocktails, by inputting their desired cocktail qualities (flavor, style, and feel) and the website will randomly generate ingredients for 3 variations of cocktails that fulfill the selected qualities.

I make the website engaging by adding subtle animations, like the carousel on the main page. Further, I use large visuals of each drink, to grab the attention of the user and entice them to create their own mixed drink. I think it's especially interesting for the create your own page, since its interactive and personalized to the user. By selecting the qualities of the drink, rather than by ingredients, it can really help expand people's ideas about what drinks can be made.

This website is intended for a target audience of users 21+ years old, or whatever age is legal to consume alcohol where they are from. It's meant to be approachable and inviting, for those with little to no prior experience creating drinks but are interested in learning how.

Part 2:

Interactions:

- Age verification

    o When the website loads, a text modal pops up that requires the user to input their birth date into the input field. They click "submit", and if they are 21+ years of age, it will allow them to continue to the website. If not, it will inform the user that they must be 21 and not allow them to progress.

    o **Use case:** the user navigates to the site, and inputs their birthdate before continuing. They press submit, and since they are of age, they are allowed to progress.

- Main page carousel

    o This is an image carousel that users can click through. They can either click the left/right arrows to cycle between the drinks, or click the indicator dots at the bottom to be able to directly jump to a slide. Also, the carousel will automatically rotate every 5 seconds with no clicks needed. Within each slide, the user can read a description of the drink, and click the "TRY IT NOW" button to be able to jump directly to that drink's recipe page.

    o **Use case:** the user watches the scroll, and gets interested by the Amaretto sidecar. The user reads a bit, and clicks the "TRY IT NOW" button to jump to its recipe page

- Recipe list

  - It starts off with some text, and once the user starts scrolling down, it shows a grid of 8 drinks, that are clickable. When the user clicks on one, they are brought to its recipe page.

  - **Use case:** the user clicks "recipes" on the nav bar, and are brought to the recipes page. They see the intro text, and are prompted to scroll down to when they see 8 drink recipes they could make. They click on "cuba libre", because the image seems compelling, and are able to read instructions, ingredients, prep time, and difficulty.

- Create your own drink

  - It displays sample text like the recipes page, and once the user scrolls down, they can input qualities into the 3 dropdown fields. They can create drink variations based off that, or randomly decide the qualities.

  - **Use case:** the user clicks "create" in the nav bar, and are brought to the create page. They read the intro text, and are prompted to scroll down. They see three fields for input, and click the "flavor" dropdown, which they select "sweet". They click the "style", and select "fizzy". They then click "feel", and select "refreshing". Then the "create" button becomes active, which they click. They then see three variations of a sweet, fizzy, and refreshing drink.

Part 3:

- BootStrap

  - I chose to use it because it has a built-in responsive grid system, as well as an image carousel. I found it to be useful due to its high customizability

  - I used it to layout the grid for my website, and make the columns responsively collapse. I used it in the nav bar to make the hamburger menu appear when it reaches a certain screen width. Lastly, I used it to create the image carousel.

  - It adds responsiveness and an image carousel to my website.

Part 4:

- The iterations I made were updating the UI of the create your own drink page, with the variations. I made them more stylized by adding a border around them. The only other iteration I made was removing the search bar feature, as I found it to be irrelevant to the purposes of the website.

Part 5

- The primary challenge I ran into was creating custom dropdowns, as well as making the site responsive.