

Part 1

The purpose of my website is to serve as an informational tool introducing cocktails around the world. It allows users to choose different types of liquors from a world map, and be able to view a short description on different liquors including how they are manufactured, where their origins are, etc. Users can also view the types of cocktails that can be made using the selected liquor. By selecting specific types of cocktails, users will be able to see a breakdown of different ingredients needed for making the selected drink, as well as tips on the mixing technique. I tried to make the site interesting and engaging by creating nicely drawn vector arts for each type of liquors and cocktails. I aimed to present all information using as much visual elements as possible, instead of using long and dry paragraphs of texts. I also used animation in order to make the transitions in my sites smooth and interesting. My target users are cocktail lovers who would love to learn the ways to make different types of cocktails, or people who would like to learn about different types of liquor and cocktails in general.

Part 2

- Fade-in transition of the browsing page; flip-in transition of individual liquor bottles. These effects can be triggered by clicking on “start browsing” button on page “index.html”.
- The logo in the upper-left corner of every page (except for “index.html”) will enlarge when hovered over. The act of clicking on it will bring users back to “index.html”.
- In “browse.html”, individual liquor bottle icons will have a drop-shadow effect with glowing colors when hovered over. The act of clicking on them will bring users to specific liquor detail pages, e.g. “gin.html”, “vodka.html”, etc.
- In each liquor detail pages, e.g. “gin.html”, “vodka.html”, there is a “back to map” button. The act of clicking on it will bring users back the to browsing page, “browse.html”.
- In each liquor detail pages, e.g. “gin.html”, “vodka.html”, individual cocktail icons will have a selection box appearing around them when hovered over. The act of clicking on them will trigger pop-up modals to appear. These modals will appear with a rotate animation, and contain information on selected cocktails.
- In each pop-up modals, the cross button in the upper-right will be filled with saturated color when hovered over. The act of clicking on the cross will close the modal.

Part 3

1. Bootstrap

I chose Bootstrap because it was introduced in class as a tool that can help me build responsive websites. I used the bootstrap grid to create responsiveness for some pages of my project, but not all pages. There are pages that require more customization for different page widths, or I used media query in those cases instead for more flexibility. Bootstrap adds responsiveness to my landing page.

2. Animated.css

I chose Animated.css because it is a convenient tool to add transition animations to my websites. Another reason is that it's documentation was easy to understand and the demos online were helpful. I used it to create various transition animations for different

visual elements in my project, such as the pop-up modal and all the clickable icons. Animated.css adds interactiveness and playfulness to my websites, which improves users' experiences using the site by making it more visually interesting. The animations can also effectively guide users' attention to the right place whenever users interact with the websites.

Part 4

I received feedback during sections and iterated on my prototype. I implemented a hover effect on each of my clickable icons, so that they look interactive and invite users to click on them. I changed my "back to map" button from a line of clickable text to an actual button, in order to show more perceptual affordance. I changed the typeface for my paragraph text to be more readable.

Part 5

My first challenge was to learn to use different APIs and bootstrap. Incorporating them with my original html and css was difficult because some of my formatting would be overwritten by some external libraries. My second challenge was to create responsiveness using both bootstrap and media query. Apparently, bootstrap was interfering with my media queries, and I ended up separating them and using each in suitable pages only.

Citation

1. index.html: Earth by Denis Sazhin from the Noun Project
2. browse.html: Liquor Bottle by Andrey Vasiliev from the Noun Project
3. gin.html: information picked from <https://www.bbcgoodfood.com/howto/guide/gin-cocktails> and wikipedia
4. vodka.html: information picked from <https://www.absolutdrinks.com/en> and wikipedia
5. tequila.html: information picked from <https://www.esquire.com/food-drink/drinks/g19421043/best-tequila-drinks> and wikipedia