

A8 write up  
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1. Part 1:

- a. The website intends to inform more people about cocktail culture and assist people to have hands-on experience in mixology by the recipe feature.
- b. The website introduces the history and fun facts about different cocktails as well as providing a recipe to users with the related alcohol shopping link.
- c. People with little knowledge about the culture could find their cocktail according to the page location of cocktail link relative to taste coordinate at home page background. And detail page provides background to inform the user a bit more. The recipe page gives step by step instruction with fun animation to assist users if they want to make the drink themselves.
- d. Target audience is professional bartender, mixology fans and curious young adults.

2. Part 2:

- a. Home page:
  - i. Gesture on mouse. Animation follow mouse movement with extra little shaker flying and rotating around mouse.
  - ii. By hover mouse over the cocktail titles, the text enlarges and changes color.
- b. Detail cocktail page:
  - i. Gesture on scroll
  - ii. By scroll down the page, the history, ingredients, taste and image will show up page by page with bubbles rising in the background
- c. Recipe page:
  - i. Gesture on scroll
  - ii. By scroll down, instructions will show up step by step with video.

3. Part 3:

- a. P5.js and skrollr.min.js
- b. To create the homepage mouse animation./ To get the parallel scroll effect to make responsive interaction.
- c. Used MouseX/Y and relocate coordinate to place the image on mouse location./ Used in detail page and recipe page to make background effect.
- d. Add the playfulness to attract more users. / Add more interaction with the user, increase the readability of pages.

4. Part 4:

- a. I changed the background to dark color and add more responsive interaction such as font size change according to scroll to make the scene more engaging. I change the user forum into links to external alcohol purchase because users are

mostly novice and usually prefer to try out existing recipes instead of posting their recipes.

5. Part 5:

- a. When I'm trying to implement the parallax scroll in detail page, the link button was covered by other layers and was unable to click through. It took some time to figure out the z-index of multiple layers in the correct order. It also took me a long time to adjust the position of font shrinking animation in javascript to make it transform to the right size in the corresponding position on-page.
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