

## **Part 1: Site Description**

In creating my website, I wanted to showcase different menu interactions in a fun way that also provided information about various menu icons. I realized early that this would involve heavy use of JavaScript in creating the interactions and that I would struggle to complete the assignment. I pivoted to a tongue-in-cheek look at menu icons that are named after foods. I wanted to provide information about the names of the icons and what they are used for, as well as how/why they were developed. I still wanted to include some menu interactions, and used jQuery to achieve this. It engages users with the use of hover animations on the main food images and the menu animations. It provides a quirky, fun way of looking at the information. The audience is anyone who may be interested in design; on testing with my cohort, I received feedback that the information was new to some people and helpful, and they enjoyed the way it was displayed on my site.

## **Part 2: Interaction Overview**

To interact with my site, users will:

- ♦ Navigate to the main page
  - ♦ Full-screen, non-scrolling web page with rotating menu names & four large food icons
  - ♦ Hovering icons animates them
- ♦ Clicking an icon
  - ♦ Displays information in slide-out menus around the screen
  - ♦ Clicking left- and right-most icons produces menus from their respective sides, and clicking the center two icons produces slide-down menus from the top

## **Part 3: Tools**

### **JavaScript libraries**

- ♦ Bootstrap
  - ♦ A simple way to ensure responsiveness and include jQuery
  - ♦ Set up grid structure to hold elements of the main page
  - ♦ Ensures that elements on my site stay aligned when the screen shrinks
- ♦ jQuery
  - ♦ Comes with Bootstrap, wanted a simpler way to add functionality

- Used for all menu interactions on my site
- Adds interesting and functional menu animations
- Typed.js
  - After seeing it in other sites in class, I wanted to include it as it seemed like a simple and elegant way of adding an interesting animation
  - Rotates through menu icon names
  - Adds interesting and informative text while saving space and keeping the layout neat and minimal overall

## Animations

- CSS hover zoom
  - I wanted a simple but clear indicator that users could interact with the food icons on the main page
  - I used zoom animations to show interactivity
  - Add a clear way of engaging with my site
- jQuery slideToggle, animate
  - I needed a way to show menus that are hidden off-screen
  - I used animate to move menus hidden on the left and right sides of the screen into view and slideToggle to show hidden information from the top of the page
  - These add a simple and smooth way of displaying information that I can otherwise keep hidden until users want to see it

## Part 4: Changes

Like I mentioned previously, I realized in trying to implement the site in its original conceptual form, that it was beyond my skill level in the time allotted. I pivoted away from heavy menu animations to simpler ones, focusing instead on menu icons themselves and the connection with foods in an effort to display interesting information in a fun way. I moved away from a nav bar to interact and instead wanted to present a “menu” of options to interact with.

## Part 5: Challenges

Again, I found early that I had chosen a project direction that was outside my skill with JavaScript. I struggled even after I pivoted away from the original idea, partly because I was not sure what the new site should be and partly because I was still struggling with understanding some of the tools I was using.