

Part I. [Website](#) Description

The purpose of this website is to inform people about the basics of masala chai, as well as common variations of tea across India. My website accomplishes this with a short description and fun animation of the “anatomy” of masala chai on the home page, and an interactive map on the “map” page. It is interesting and engaging because of the bright colors, fun animatimations, and the interactiveness of the map. It's also interesting and engaging because the topic is of interest to most people (because most people love chai). The home page (‘anatomy’) is interesting/informative to those who don't know anything about chai, and the interactive map is interesting/informative to those who already know the basics of chai, but likely do not know about all the variations found across India.

Part II. User Interactions

Interactions

- Home page: standard web page with CSS animations
- Map page: interactive map (via hover)

Use case

- Read home (‘anatomy’) page description at the top of the screen
- Watch animations on the home (‘anatomy’) page
- Scroll down to view the ingredients in the cup
- Click ‘map’ in the navigation bar to navigate to the map page
- Hover over various parts of the map of India
- Read pop-ups to learn State names and their specialty teas

Part 3: Tools

i. [CSS Animations](#)

ii. I used this to match the animations in my prototype. It was a ‘fun’ way to visualize the basic structure of masala chai. CSS is a simple, effective way to create motion.

iii. I used keyframes in CSS. I defined various animations/motions (e.g., `@-webkit-keyframes cinnamonDropIn`), and then applied it in the class for the html element I wanted to animate.

iv. It adds delight to my website.

i. [Javascript library \(jQuery\)](#)

ii. Because it is a very popular library that I wanted to familiarize myself with. It simplified the process of writing Javascript, and made it less error-prone. It was the easiest way for me to implement pop-ups on the interactive maps.

iii. I used it to add hover functionality to my interactive map. It shows a different pop-up for each region of the map that the user hovers over.

iv. It allows for high-fidelity, smooth, easy-to-use interactions.

Part 4: Iterations & Changes (from prototype)

- I created separate pages instead of the infinite-scroll I originally prototyped. I decided that separate pages are more usable than infinite scroll.
- I did not incorporate recipes in this website, because I realized that recipes were outside the scope of my 'information about chai' website.

Part 5: Challenges

- In my animation page, I really struggled to make the images of the ingredients responsive.
- I struggled to make the animations land and stay in the right places. Later, I discovered the "forward" attribute, as well as a different way of formatting both X and Y values, which fixed these issues for me.
- Sometimes, the javascript pop-ups are a bit slow to load (upon initial page load)