John Sniffen - Project 1 Documentation

**What your site does and its purpose:**

My site, title *Pick Your Poison*, is an ordering coffee drink ordering site. The user is able to input a drink under there name and select from choices in each field to compile their drink. They could make a classic pour over coffee with milk and sugar or they could make a 6 shot blonde espresso with oat milk. The purpose is to allow users to make drinks that maybe would go to an ordering system elsewhere. They can also check what drinks have been ordered or update their own. Would be mostly on a company’s side, since otherwise customers may change other people’s drinks.

**What part of your app does the API handle?:**

The API handles the inputs from users for all the fields to make/update a drink, along with accessing and viewing the current orders, and display gifs for each.

**What went right and what went wrong?:**

What went right was allowing users to create custom drinks through the home form along with updating them. What went wrong originally which was seen in my prototype was viewing and accessing the drinks. I decided to make a second page that allowed viewing because I didn’t want my main page to get messy. This also allowed me room to add my *above and beyond* feature which is accessing and displaying gifs from giphy. What also went wrong at first was accessing and displaying the JSON file full of customer orders, but I ended up finding a clever method of turning it into strings and formatting it with commas, then splitting it into an array with the commas. Then each order holds 13 indexes of that array.

**If you were to continue, what would you do to improve your app?:**

I would work on modernizing the CSS a little more, I think it looks pretty nice, but something in today’s tech culture would look a lot more sleek. I would also expand the options for the fields and make the gifs more relatable, perhaps by preselecting them.

**How did you go above and beyond?:**

My above and beyond feature is reading the coffee type of each order and then sending that as a search term to giphy to get 20 gifs, which I then randomly select one to upload to my page. This uses ajax and allows me to combine the Giphy API with my own to enhance the experience of the user by adding a visual component. While it would be nice to better filter the gifs, I find it charming that they don’t always quite match the order since the user has the ability to make some extreme orders.