

Meeting with Parker, Jan 7, 2022

Special notes:

Parker is the technical help, go to him for technical questions (include on github or any other tech stuff)

The project is more seen as a proof of concept

Preferred to meet every week, meetings shouldn't have to be more than 30 minutes

Incentive systems will look good on spreadsheets and presentations

1. How would the UI look like? what is included? (Should we draw some prototypes and let the client describe more, make adjustment?)

Big picture: have a customer and employee side

Customer: order a drink that uses a name of a social media star, use the app to reference the ingredients

Employee: get an order that specifies the ingredients to the employee with the social media star name

Prototype a proof of concept for people to improve upon the software, When the project is done it is possible that it would be sent to other developers to continue pursuing

2. What kind of software do you imagine this being? A mobile app, website extension or accessory, etc.?

Guess is that mobile app is the target. In the past, Bob has a preference towards iOS, Bob may want it to be portable (compatible with android as well), easily ported may be desired

3. When first reading the "recipe" of the drink, what concise way do you want the recipe ordered? Ingredients then instructions, ingredients as we read the instructions, instructions then ingredients?

Best route is to figure out the structure of starbucks orders, may be different then the normal ordering system.

4. Do you have any samples for the language of your ordering system so we can replicate it?

Parker or the other clients may provide us with some samples to go off of, if we need it. Possibly need to demonstrate different formats that is possible with the software.

5. Is voice recognition one of the key components of this software?

Not expected to create the best voice system but integrating it will most likely be the way to go. Use a bigger name voice reading software i.e. Google to implement. (Expect to integrate one)

6. What kind of design do you want for this software? Modern, minimal, asymmetric, abstract, bright, neutral, seasonal, etc.?

Other clients may want something different.

Parker: Sleek, modern single page, clean info system, few clicks as possible, associate with Starbucks UI

Bob:

Dr Ames (Client):

7. What is the SKU level for ingredients?

Plan to potentially use an example stock system of our own, (assume this until we are or are not provided a database environment)

SQLite may be a useful source

8. If you don't want us to scrape social media, how would you like us to demo our software?

Demo scraping social media may be good to show but NOT a requirement

Use our own example of how to implement that, it is up to us if we find it necessary for the software

9. Based on the description, it sounds like you want the recipe to be read/written out in different styles. How is the style determined? (Whether it's the language of the ordering system, a more generic recipe, or the natural language at the pace of the barista)

Hope for examples of how starbucks operates things

Main focus is the customer side: Name of drink, picture, ingredients

Optional focus: calorie count, etc.

10. Are the drink names limited to celebrity names, or can someone say "tropical drink" or something similar, and have a recipe pop up as well? Are there any limitations to the drinks that someone could ask a recipe for?

It wouldn't be bad to demonstrate outside of celebrity drinks, may be good to show hidden specialty drinks. Feel free to populate with drinks.

Main idea: include drinks that you would find on social media that aren't apart of the normal starbucks catalog

11. When you mention GPT, are you talking about GPT-3, the language prediction model?

Ask other two clients (tip, explore in the free version) ask about sources that require an expense

12. Is this app in reference to a secret menu at Starbucks, or is this generating a random recipe that's represented/on theme with the drink name?

Good idea to demonstrate all kinds of drinks even if they aren't in the system

13. Is this software for internal use by baristas at Starbucks, or is it something that anyone can use?

"The unknowns are much more on the customer side". A lot more attention should be put on how this is designed and implemented.

Starbucks employees should be able to take the ingredients and be able to make the drink

*Expect to do something like create a JSong and send it out

Most application should be on customer side

14. Do you want some type of account set up for the software, so that users can save recipes for future use?

Would be helpful to have users send in drinks/tag certain drinks/recommend most popular drink

Almost guaranteed for users to have an account to make orders

Customer side is a catalog of drinks and how to organize it

To get drinks it is a good idea to use customer input

No problem with gmail integration

KEY FEATURES

- Customer can look up drinks as well as ingredients and can get a picture
- Have a database with the secret/menu of drinks from Starbucks
- Allow customers to make orders to make accounts
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