# Sprint Retrospective (Phase 3 sprint 1)

#### Isaac:

Went well: Getting the view template set up went well. React router was very handy and easy to set up. It will save us a lot of work in the future.

What did not go well: Communication with Jacob.

What I could improve: Understanding API endpoints and how they work with react.

Story Points: Created the general template for most of our views. Set up react router. Did general styling.

25%

### Jason:

What went well: Communication went well and I found a lot of good tutorials for react.

What did not go well: Writing react was difficult at first. Progress was super slow just learning how the language works.

What I could improve: My react code in general. It ended up being pretty messy and not very efficient. I will work on this moving forward.

Story Points: I began to set up a general ui for the barista view. I also learned as much react as I could while maintaining our documentation.

25%

### Zach:

What went well - Once i got started it got better at coding and coding in react got easier.

What didn't go well - actually using react for the first time was difficult, progress was made but it was really slow and troublesome.

What I could improve - my react coding was sloppy, it could be cleaned up and improved for better readability and speed.

Story Points - Created general format for customer menu.

25%

### Jacob:

What went well:

What didn't go well: Working on authorizations was difficult because I haven't done that with django yet so I've been having to do some research.

What specific things can I improve on: Communication

Story points: I set up the backend as much as I could. I set up most of the endpoints that we need and have been changing things as we go. I'm also researching the best way to set up authorization.

# Sprint Retrospective (Phase 3 sprint 2)

#### Isaac:

Went well: Working on the manager view and communicating with Jason and Zach

What did not go well: Working with Jacob What I could improve: Documenting my work

Story Points: Balance functionality, construction of auth selector, construction of paying employees, buying ingredients, creating new ingredients, adding new drinks, removing drinks, changing auth levels of employees, building templates for all views, setting up react router, Building basis of barista view

30%

### Jason:

What went well: Communication was good and working through the barista with Isaac went relatively well.

What did not go well: Working through errors was difficult sometimes as our schedules can be very different.

What I could improve: I can still improve my react skills as it is a brand new language for me. Story points: I worked with Isaac to complete the barista view and helped debug other things. I also completely revamped our documentation.

25%

## Zach:

What went well - I tried to implement one thing at time or at least in smaller chunks and tested those before moving on to the next one.

What didn't go well - At the beginning I was worried about CSS so I let myself get distracted by trying to get the styling to look good when lots of my functionality was there.

Improvements - I could have started sooner so I could do smaller pushes over a couple days over the week rather than letting it bundle up and having to code for a lot of hours in the last few weeks.

Story Points - For the customer view, the menu, drink order screen that lets you customize add ons to the drink, a drink monitor that lets the customer pick up drinks and reorder previous drinks. For the cashier view, the cashier gets a list of all orders which he can push the barista to make.

25%

# Jacob:

What went well: Team communication was better.

What didn't go well: Some things got merged which should have been tested more thoroughly. What specific things can I improve on:

More time testing before making the PR.

Story points? I continued authorization and logout. I also continued to maintain the backend.

20%

# Sprint Retrospective (Phase 3 sprint 3)

#### Isaac:

Went well: Building unit tests and general communication with others

What did not go well: Keeping emotions in check with regards to state of project

What I could improve: Working on keeping rational thoughts

Story Points:

25%

### Jason:

What went well: CSS went very well. I was able to style most everything pretty quickly and had little to no issues. Communication was also good.

What did not go well: The barista view was tough. We had some issues that stumped all of us. Luckily Jacob has been doing react for a long time so he was able to help.

What I could improve: My react knowledge can always be improved, but I am definitely a lot more familiar now. React timing issues became a problem, so my knowledge on that could be improved.

Story Points: Helped debug barista view, worked on css, styled new headers and footers. Finished cleaning up documentation.

25%

### Zach:

What went well - the cashier view went well, along with the customer order manage page. By now I was familiar with react and coding those went quickly I've also had plenty of time to think about how I wanted to implement them so I was able to do so quickly.

What didn't go well - Getting timing to work well between all components. Initial styling was also a little rough to get the whole page looking nice

What I could improve - What could be improved was maybe doing more thorough testing there was a bug or two that I didn't catch till other people were able to look at my code.

Story Points - Finished up the cashier view so they can pass orders to barista, finished customer view so they can order, pick up orders, and re order previous orders. Also a little bit of styling done.

25%

#### Jacob:

What went well: Communication was better.

What didn't go well: Can't think of anything specific.

What specific things can I improve on: Try to better understand the input to a feature before implementing the feature.

Story points: Rebuilt authentication, Refactored all frontend api calls to use new auth scheme, Fixed barista view and added the remove stock based on options feature, and Fixed auth selector.

