Reflection

What went Well

Our overall design for this project was very synchronized, so there weren't many conflicts when it came to design decisions. We communicate very frequently, almost daily during the Thanksgiving break, and everyone is very easy going and is keeping up with all of the work by the plan. Other than the similar structure to Fritter such as the account authentication and review posting, we also attempted the leaflet map,google geocoder api, and the postgre database that was at first extremely challenging to grasp and code. But once we got the overall structure of the map, everything came much more smooth after that.

Improvements/Future Reference

Some improvements we could have added to this project is including the "following" concept which we have seen from other teams. We thought it was really smart which allows the customers to have shortcuts to businesses that they often visit. As for future references, we would love to change up the frontend a little bit more. We all implemented some similar style to the previous Fritter project. We tried out much more frontend designs with bootstrap but viewing the videos from other classmates really amazed us with all the different possibilities that are available.

Team Evaluation

Team: Looking from the team's planning perspective, we did a pretty good job planning our project. We followed the project plan that we came out with at the design stage. In fact, we're ahead of our plan for both Proof of Concept and MVP. Valuable lessons that we learned are that we need to look at from both businesses and customer's perspectives. When we first designed the project, we failed to realize that it was too heavy on the customer's side. From our TA's feedback, we saw that it's not very encouraging for a business to use this application in the first mentor check-in. Also, we should not design our project with an easy to code mindset, it really limits our designs as we try to avoid work.

Personal

Winnie: Personally, I learned a lot from this project. Not only code wise for both backend and frontend, I also learn to be more thoughtful in my designs for all the stakeholders, and the designing process is equally or more important than the actual implementation.

Queenie: Through this project, I got a chance to practice more and to consolidate the newly learned skill of javascript as well as Vue. Working in a team from design to actual implementation, I also experienced the full cycle for developing a new app. During the process, I was inspired by this class to think from both a engineer's and a user's point of view to allow the best performance and user experience for our app.

Cindy: It's a rewarding experience to develop an app from scratch. For me, it was particularly fun to think about the database design and abstractions to best implement the conceptual

design. I also got to use tools like postgresql and Bootstrap Vue. Working with my teammates is a humbling experience.

Kelly: I really enjoyed working on this project with my teammates. It is a valuable learning experience for me to hear about their design and learn that the same function can be implemented in so many ways.