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Team Number: 104-8

Team Name: CHATTY

Application Name: Food Finder

Application Description:

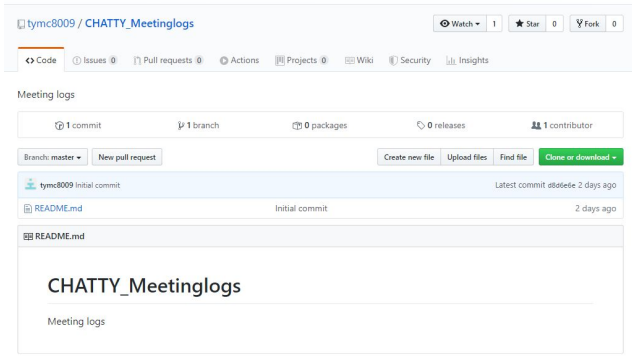
We are going to build a web application. The initial goal for our project is to create a product that can recommend places to eat for people who put in what they are hungry for. Our project, Food Finder, will have users put in what type of food they are hungry for, and Food Finder will give them ideas for places to eat based on the rating and reviews submitted by the user. We will be able to track where they've eaten recently, what their preferences are, and what their price range is. This product will help people try new places to eat, help improve the eating experience for the users, and hopefully end the 'I don't know' dilemma when figuring out where to eat.

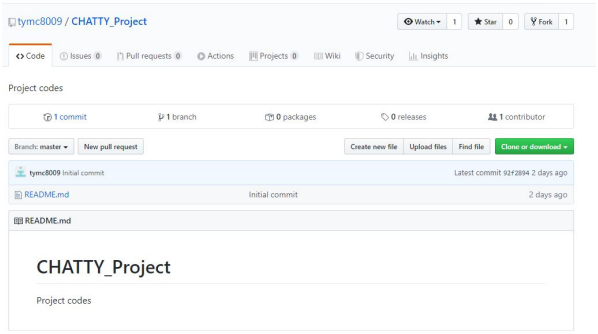
Once we get the base of our project done, which is the restaurant suggesting, we have the ability to expand on our project. Eventually, we hope to implement a social media aspect. Users will all have accounts, and our product would help connect people that are looking to eat at the same place. Another stretch goal that could potentially be implemented over time is to include a map feature that would give users directions to the restaurants.

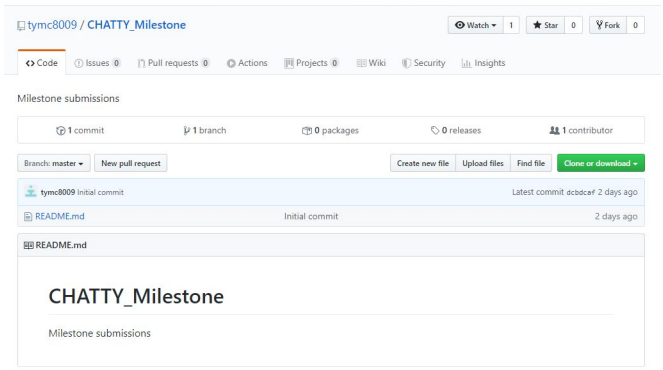
Vision Statement

"To create a better eating experience for hungry students."

Version Control:







https://github.com/tymc8009/CHATTY_Project
https://github.com/tymc8009/CHATTY_Meetinglogs
https://github.com/tymc8009/CHATTY_Milestone

Development Method: We are going to use AGILE to guide our development. We know we aren't going to make something perfect on the first try, and AGILE gives us the chance to make changes to our product as we go.

Communication Plan: We plan to communicate on GroupMe. All of us have each other's phone number, but a text group chat wasn't working well. We ended up deciding to communicate on group me in a group chat, so we can all communicate with the whole group at once.

Proposed Architecture Plan:

- Front end - javaScript, HTML/CSS
- Back end - PostgreSQL Database
- NodeJS/Java

The user will interact with the front end. The first thing they will do is input their username and password on the web page. Then, we will take their input and use Java or NodeJS connector to check in the back-end database with "SELECT" sql statement to validate

whether or not they are a user. If they are, we will take the user into the home page, otherwise, take them into the signup page and put their information into the database. Once in, prompt user to input what they are hungry for, and take their input and in the back-end we will process their input and come up with some suggestions that we will give back to the front-end web page.

Meeting Plan: We agreed that we will meet on Tuesdays and Thursdays in the afternoon. We will try to get a lot of work done each week on Tuesdays, and if we get everything done that we need to, then we won't have to meet on Thursdays. We all agreed to meet in the afternoon around 5 on both days. We plan on meeting in person in the ITLL.