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Group 2

Team Name: Team2

Application name: Git This Bread

Application Description:

We will develop interactive-able website for managing the floor of a restaurant. This will have some kind of GUI which will allow the restaurant to chart out their restaurant in order to help them keep track of information like which tables are occupied, the status of their food, etc. This would be modifiable by the restaurant owners and viewable by their customers to see if they would have to wait for a table and how long it has taken for their food to be brought to them.

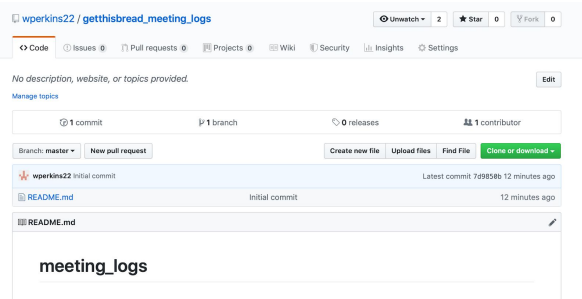
This would be of use for both the customers of restaurants, as they can easily check for available seats, and for restaurant owners to oversee the management of their restaurant and to easily check if there are bottlenecks occurring in their restaurant.

Vision Statement:

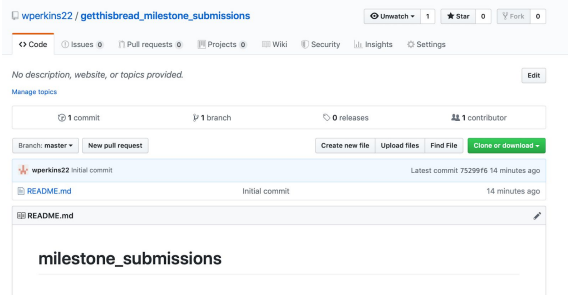
For any restaurant who need to have a better way of booking tables. The Git This Bread App is a web app that will make booking tables and seeing table progress a breeze. Unlike traditional paper and pen methods, our product will give you live data on your tables.

Version control:

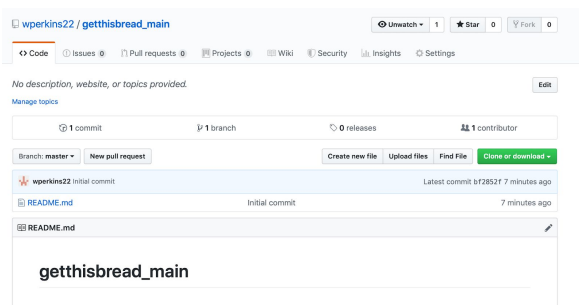
Team meeting logs - https://github.com/wperkins22/gitthisbread_meeting_logs



Milestone submissions - https://github.com/wperkins22/gitthisbread_milestone_submissions



Project/code components - https://github.com/wperkins22/gitthisbread_main



Development Method: We will follow the iterative model of development. We will first plan what feature or product we want to create, figure out the requisites, design a working model, implement said model, then verify and evaluate whether or not it has fulfilled our initial plan and met all its requisites.

Communication Plan: We are going to use Discord for communication and Github repositories for sharing code.

Proposed Architecture Plan:

Front end: Javascript (React) will be calling API and doing all front end logic, HTML and CSS for styling

Back End: PHP to make AWS routes that will be called in Javascript action file for that particular component along with SQL.

Meeting Plan: 6:00 pm Thursdays to 8 pm plus more as needed depending on the amount of work needed on project.