Group Number: 5

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HomeCooked Project Charter

Team Members: Hawkins Peterson, Vincent Cui, Colton Scott, Sebastian DSouza, Yash Velagapudi, Akhil Thata

Project Title: HomeCooked: A Home Food Business App

Problem Statement:

Food scarcity and waste are at an all-time high, without much improvement and the solutions to this problem typically require professional chefs to make costly food. Our app, HomeCooked, will allow the average person a platform to sell their home-cooked food as a means of small income as well as clear space in the fridge, and the buyers will be able to access healthy, home-cooked meals that they wouldn't have access to otherwise, due to either not having enough time or money to make said meals personally.

Project Objectives:
- Facilitate the transaction of food between home chefs and people always on the go
- Develop authentication to enable multiple users to buy and sell food
- Utilize built-in chat functionality to enable communication between purchaser and provider
- Utilize pickup location inputted data to give a rough estimate as to the location of the provider or enable buyers to set a pickup point
- Enable reviewing functionality to help verify the credibility of the provider

Stakeholders:

Users: There would be two types of consumers this is targeted to. The first group is people who lack the time to cook due to their busy schedules, and the second group is people who have the extra time, money and willingness to provide said meals.

Developers: Hawkins Peterson, Vincent Cui, Colton Scott, Sebastian DSouza, Yash Velagapudi, Akhil Thata

Project Manager: Yu Shi

Project Owners: Hawkins Peterson, Vincent Cui, Colton Scott, Sebastian DSouza, Yash Velagapudi, Akhil Thata

Deliverables:
a) Design several responsive interfaces for both consumers and providers
b) Create a responsive web application with Reactjs as a frontend and Python (Django) as a backend

c) Utilize map data in our project, so we are using OpenStreetMaps's API for both the rendering and manipulation of the map UI
d) Develop a SQL backend for storing user data and statistics