

CS 30700 - Team 19 Project Charter

Foodie

Team Members

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Problem statement

When students try to have meals on-campus or off-campus, there are often times when they face difficulties finding seats or eat by themselves. Foodie will help people establish connections and help people around campus who have the same preference of food or are eating alone to get together. We will provide information about on and off campus restaurants, real time users who can get connected, and recommendations based on students' preferences or tastes. This will provide new or current students necessary information that will aid them in choosing restaurants or dining courts as well as meeting new people. Also, students who find it difficult to go to restaurants that are far from their dormitories will be able to get there with ease by carpooling with other students who might be going to the same restaurant.

Project objectives

- Help people to connect with each other while they have their meal
- Present restaurant menus and locations and allow users to reserve a table at the restaurant
- Develop a live chat room in the app so that users' questions can be answered based on keywords
- Help people to choose between various menus and introduce some secret menu
- Research what options are currently in the market and how to improve on
- Help people to get seats in the dining court as well as off-campus restaurants when overcrowded
- Develop a response and feedback panel of the menus and restaurants
- Encourage carpool when students plan to go to the same restaurant that are far from campus

Stakeholders

- Users: People who are interested in getting to know new people and making friends while discovering and enjoying various kind of foods in restaurants and dining courts.
- Developers: Myeongsu Kim, Youngjoon Park, SeoHyun Ahn, Samrat Reddy Nalla, Kuan-Ting Wu
- Project Coordinator: Syed Rafiul Hussain

- Project Owners: Myeongsu Kim, Youngjoon Park, SeoHyun Ahn, Samrat Reddy Nalla, Kuan-Ting Wu

Deliverables

- Retrieving real time data for current users online to connect to other users
- Use firebase platform as our database to keep user profiles and restaurant informations.
- Swift-based
- Provide a platform for people to chat
- Recommend users different options of restaurants
- Users are able to make reservations beforehand