

Friday the 13th (Team 13)

Service name : Fooriend

Members

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Target Customers

- People who are tired of existing recommendation services(e.g. Baedal Minjok, Mangoplate, etc.) and willing to receive trustworthy restaurant recommendations based on the certain location
- People who want to share restaurant reviews and photos with their peer group as a function of SNS

Motivation

- There are many restaurant recommendation services available by country. In South Korea, there's Mangoplate, in the United States, there's Yelp, and in Japan, there's Tabelog, which are all well-known. However, these recommendation services heavily rely on advertising for their business models, leading users to become tired of ad-driven recommendations and to question the reliability of star ratings. To fundamentally address this issue, it was deemed rational and effective to not simply list restaurants by specific criteria like star ratings or reviews, or randomly suggest restaurants based on user preferences, but rather to allow users to explore sincere and heartfelt reviews posted by their acquaintances who have visited the restaurants. These reviews can serve as a credible and meaningful basis for deciding where to dine.
- Beyond just restaurant selection and ratings, it might be challenging for users to maintain interest. Therefore, we've added a social media element by allowing users to create their own personal pages, where they can curate their favorite restaurants. Users can leave reviews for each restaurant, enhancing the social networking aspect. Similar to Twitter feeds, people can enjoy sharing their dining experiences with friends and acquaintances, making the app not just a food recommendation service but also a new space for communication.

Primary Features

- User authentication through login and move to home tab
- Home tab(page 1)
 - Map with marked restaurant where friends had reviewed
 - User can search restaurant with the search bar at the top of the home page
 - After searching the restaurant, the user can see the reviews written by friends

- User can post reviews for each restaurant on the map where he or she had visited
 - Reviews are classified by two type, positive or negative. This classification is done by NLP model. After preparing review datasets, we will develop a BERT model customized for binary classification.
 - If a user wishes to receive the "Verified Review" badge, he or she can take a photo of the receipt and attach it when submitting their review. The system will automatically recognize the text within the receipt using OCR and add the "Verified Review" badge to the submitted review.
- My tab(page 2)
 - In My tab, users can maintain their own personal pages where they can curate their favorite restaurants with their reviews on it
 - Total reviews, pinned restaurants indices are shown on the top of the reviews.
- User search tab(page 3)
 - The user can search other users by ID and add as 'friend' with the search tab. By then, the user can see friends' reviews on the Home tab.
 - When the user clicks friend's profile, 'My tab' of the friend is shown.

Device Needed

- Samsung Galaxy S22, Samsung Galaxy S23

Test & Demo

- The demo will start with the sign up and login process. On the search tab, the user can search other users by their ID. The user can be a "fooriend" with other users. After being a foriend, foriend's reviews are shown in the home tab's map. The user goes to the home tab. The user can see the map filled with marked restaurant which are review by their foriends. The user can see the reviews written only by one's foriends. The user visits the restaurant and posts a review. The user will compare this with foriends' review. If the user wants to make the review as "verified", he/she can take a photo of the receipt and it will be marked as verified. The user can go to "My tab" and see the reviews written by one's own.