CSC472-Project Proposal

Project Title: Restaurant Recommendation System

Team Project: Yes. Rong Zhuang & Marlon Garcia

Project Description: This app can let user search the restaurant and submit their reviews/comments to the restaurant they are interested in. This system is made up with two parts, the frontend Android app and a backend web server which is built by .NET MVC.
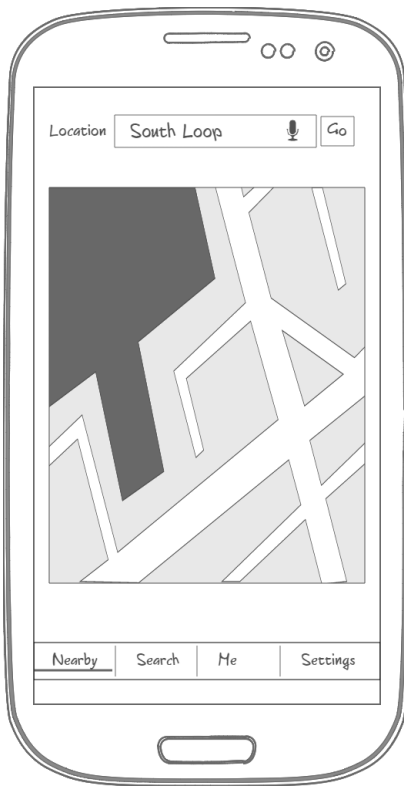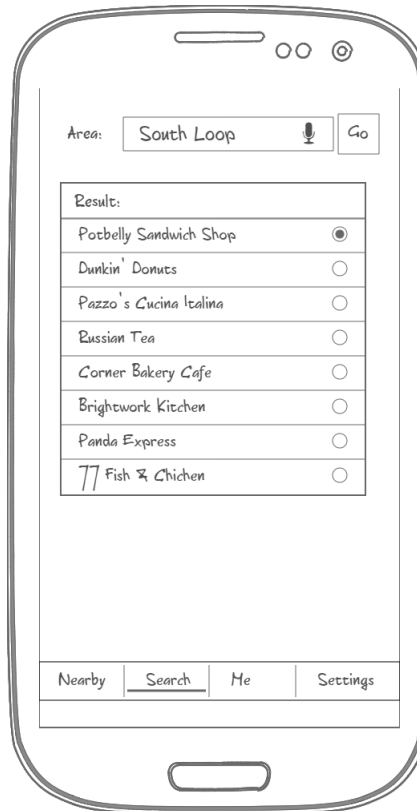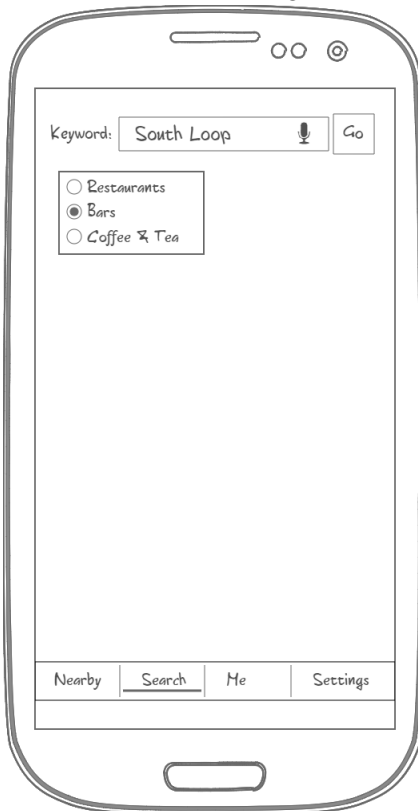
Functionalities:

1. User register/login

2. Nearby
   Pin the current location in the google map, display nearby restaurants.
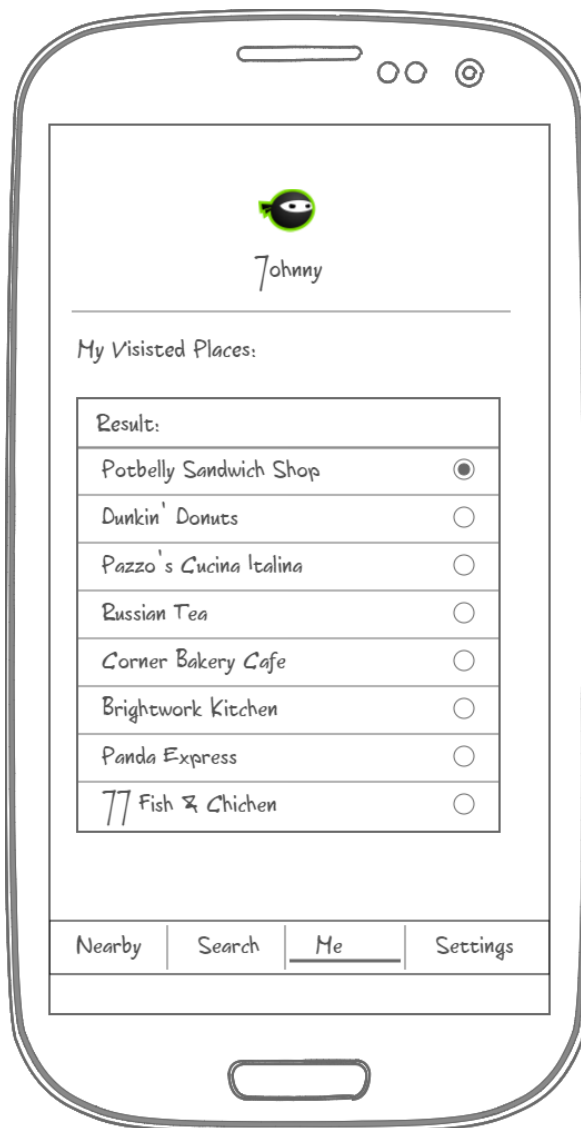
3. Search: Restaurant list.
   Input the keyword, choose the type, click go, a list of search result will be displayed. When you click on one line, it navigates to the detail screen.

In the detail screen, you can see the restaurant name, rating, reviews. When you click the 'Write a review' button, a input dialog will be popped up. After saving your review, it will appear in the review list.

4. Me
   Display a restaurant list, to which you have submit a review.

    5. Settings: TBD.

API features:

- Camera(Take picture for user profile)
- Location awareness(Locate the current position to find restaurants nearby)
- Google Map(Display restaurants in the map)
- Network(Wifi/Cellular, avoid downloading pictures when in cellular connection.)
- Multiple screen sizes support