Release Plan for team TheGoodPlates

CMPS 115 – Software Methodology
Team/Product name: TheGoodPlates
Release Date: June 8th, 2022
Revision Number & Revision Date:
1st revision April 6th

Goals

When we're trying to look for a restaurant we like, it takes a lot of time to decide and it is hard to find the restaurant that has a menu that you're craving. TheGoodPlates is a web application for these users. The app will help users minimize the time to search for restaurants, look at the list, and decide where to eat.

High-Level Goals:

1. Be able to set the location and get a list of the restaurants that near a specific location
2. Be able to set the filters of users' preferences by different cuisine types
3. Be able to get the recommendations of restaurants filtered by location and preferences
4. Be able to see the list of restaurants that users liked before
5. Be able to see the information of the restaurants that users would like to see
6. Be able to let user to create an account for security and future recommendation purpose
7. Have like/dislike to affect future recommendations

Sprint 1:

1. As a user, I want to see a basic home screen so that I would be able to see what the website is for visually (5 points)

2. As a user, I want to be able to see the cover page of the website to have a general impression of how the website works (3 points)
3. As a user, I want to be able to enter a particular location so that I can get more relevant restaurant recommendations. (4 points)
4. As a user, I would like to see a list of restaurant types on the page so that I can look through the options (4 points)
5. As a user, I would like to have a search bar so that I can enter my preferable cuisine (3 points)

Sprint 2:

1. As someone who is hungry, I want to enter my location so that I can see what restaurants are nearby (10 points)
2. As a user, I want to enter my preferences, such as Italian or Mexican, so that I can see restaurants I am interested in. (10 points)
3. As a user, I want to be able to set a custom maximum distance so that I can decide how far I am willing to go for my food. (5 points)
4. As a user, I would like to have the ability to like/dislike restaurants for future reference. (9 points)
5. As a user, I would like to be able to see all of the restaurants that I have liked already so that I can decide where to go (7 points)

Sprint 3:

1. As a user, I want the recommended restaurants to cater to my preferences and location so that I can look through the restaurants based on that (10 points)
2. As someone who cares about their online security, I would like to have a private profile to use the website.(15 points)
3. As someone who doesn't like repeating myself, I want my profile to save the information I input (8 points)
4. As a user, I want to have access to my saved information to check if I input it correctly. (11 points)

5. As a user, I would like my recommendations to evolve based on my likes/dislikes. (9 points)
6. As a user who has already chosen some restaurant types based on my preferences, I want to see the history of restaurants I have liked. (5 points)

Sprint 4:

1. As a user, I want to be able to browse restaurants within my chosen price range (3 points)
2. As a user, I want to be able to receive accurate restaurant recommendations so I can choose where I want to eat. (8 points)
3. As someone who doesn't like repeating myself, I want my profile to save my preferences and location. (8 points)
4. As a user who usually likes to search for the restaurant near me, I would like to have a function that automatically finds restaurants near my location. (4 points)
5. As a user, I would like to have an auto-fill function for the location search bar so that I won't need to type the whole location address all the time. (4 points)
6. As a user, I want to have a mini-map displayed on the screen so that I can see the liked restaurants around me. (5 points)
7. As a user, I would like to see a formatted website so that I can visualize the overall website in one look and know the purpose of each function. (6 points)

Product Backlog:

- Replace icons to yelp style to credit the YELP website
- Removing some of the liked restaurants in case user changed their opinions
- Adding random restaurants that are regardless of the user preference into the list of restaurants recommendation

- Users can click a restaurant to see its menu (or other information)
- Undo like/dislike restaurants
- See the actual reviews of the restaurants user submitted as 'liked restaurants' list
- Minimap of current location and pinned locations of liked restaurants
- When they click on a liked restaurant it links them to google maps with the address plugged

Project Presentation:

https://docs.google.com/presentation/d/1RkqANKgZYYVpmkhud1ReJu4WNg6HYqOWK4Al0DskFgQ/edit#slide=id.p