

DELISH FOOD SPRINT BACKLOG

SPRINT 1:

- As a user, I would like to have a menu of different cuisine types in order to have a variety to choose from. (5)
- As a user, I would like my search area on the website to begin where I am in order to save time searching for restaurants. (3)
- As a user, I would like to have restaurants denoted by pins on the map so it is easy to begin viewing restaurant information. (5)

SPRINT 2:

- As a hungry person, I would like to be able to filter restaurants based on types of cuisine, from the menu, in order to find the food(s) I want. (12)
- As a user, I would like to be prompted with an intro message to know what the features are and how to utilize the web app. (3)

SPRINT 3:

- As a developer, I would like to be able to store information about individual places to be able to track info such as ratings and place IDs. (7)
- As a user we would want a visually appealing UI that is simple and intuitive to use. (3) (Wei)
- As a user I would like to have custom icons for each restaurant to better differentiate them from one another. (3)
- As a user I would like to see clear Clustering of restaurants icons so the map does not get too cluttered. (3)
- As a user I would like to select multiple types of cuisines in order to compare restaurants. (5)

SPRINT 4:

- As a technologically incompetent individual, I would like for the restaurants in each category to be visually larger or smaller based on their rating so I can easily determine which restaurant is the best in the area. (6) (Cyrus and Will)
- As a user, I would like to be able to view info boxes with restaurant info for each restaurant displayed on the map. (4) (Cindy, Wei, Andy)
- As a user, I would like to be able to connect to Delish on the web to use it in my browser. (5) (Cyrus)
- As a user I would like to see restaurant icons to distinguish restaurants by cuisine type on the map (3) (Andy)
- User story 5 from Sprint 4: As a user, I would like to be able to select the location where my searches will be based on in order to search wherever I would like. (2)

User Stories Product Backlog:

- As a foodie, I would like to see certain categories of ethnic food in a visual manner so I can definitively choose the best restaurant for the type of food I am craving. (6)
- As a tourist, I want to be able to search restaurants in my area so that I can make informed decisions about where to eat. (3)
 - Searching via type of cuisine or general restaurants in local area (5)
 - Constricting amount of restaurants via user determined distance (5)
- As a hungry individual, I want to be able to view restaurant reviews visually so that I won't have to read many reviews to find the best food I am craving. (7)
 - Upvoting, best places are the largest on the map, the worst are the smallest (7)
- As a user, I want to be able to specify my search area/radius so I don't have to travel too far to find the best restaurants around me/where I will be. (4)
- As a technologically challenged person, I want to be able to use a clean and smooth web application that isn't difficult to use to make my search for places to eat simple and efficient. (8)
- As a user, I want real time access to see the restaurants that meet my search criteria. (5)
- As a person who likes organization, I would like to flag or mark certain restaurants I have not tried yet, but hope to try in the future.
- As a frequent user, I would like to be able to create an account / login to create a more personalized experience
- As a developer, I will need to become an expert on the Google Maps API so that I know how to implement it and its features into our project (*implement Base Map*).
- As a developer, I would like to add more functionality to the base Google Map to build the product
- As a user, I would like to have a profile in order to create reviews by upvoting or downvoting restaurant's I have visited. (7)

SPIKES:

Sprint 1:

- Learn JavaScript
- Get Google Maps API key
- Setup local environment to work with Google Maps API
- Learning HTML and CSS to add frontend elements on top of the basemap

Sprint 2:

- Setting up tools for frontend and backend communication
- Setting up MongoDB

Sprint 3:

- Learning data storage and querying functions
- Learning how to handle user authentication
- Improve UI Features

Sprint 4:

- Implementing sizing of restaurant markers by rating
- Adding icons for markers of different cuisine types