

Release Plan

Product name: Bite (Working Title)

Team Name: Munchies

Release Name: v0.1 - Brunch

Release Date: 8 March 2022

Revision Number: 0.1

Revision Date: February 9, 2022

High-Level Goals

A working app that matches users with restaurants in their area matching their search preferences. The app should take the user's location (either by specified zip code or location services), and get relevant restaurant listings from Yelp API. They can answer a series of filters to provide the most accurate restaurant matches based on their filter response.

User Stories & tasks for release

Sprint 1

User story 1: As someone searching for a place to eat, I want to have a list of restaurants nearby.

- Task 1: Learn how to use react
- Task 2: develop the base page

User story 2: As someone finding a place to eat, I want to have reliable reviews of the location.

- Task 1: Get access to the yelp API
- Task 1: Get Axios HTTP client to connect to the Yelp API
- Task 2: Design first backend function(s)

Sprint 2

User Story 1: As a user who is very picky on the food I eat, I want to be able to find local restaurants that can accommodate my particular budget, distance and taste.

- Filter Page
- Create a new filter page
- Create Hooks for filter response
- GET request with filters
- Locally save the users location to be used with the filter response

User Story 2: As an indecisive user, I want to be given a suggested place to eat instead of searching for one on my own.

- Result Page
- Highlight one restaurant for the user
- Display information about the restaurant
- Share to the user what filter responses we used to curate their response

Sprint 3

User Story 1: As a user with limited time, I'd like the app to remember my general preferences so I can be recommended an ideal restaurant quicker.

- Save users preferences from filters
- Cache users preferences and previous filter responses
- Provide more filters to better filter preferences

User Story 2: As a pickier eater, I'd like to favorite or dislike a restaurant so that my future recommendations are more accurate.

- Result Page
- Add in display for restaurant details, filters, give user options
- Add button to see if the user liked or disliked their match

Sprint 4

User Story 1: As a traveling consumer, I'd like the app to search automatically with my current location.

- Optional Restaurant Page
- Displays other restaurants around the user if the randomly selected restaurant does not suit them
- Cache users preferences and previous filter responses

User Story 2: As user with limited knowledge of technology, I do not want to struggle when finding a restaurant.

- Test our website and interface for accessibility and ease of use
- Use react native to clean the interface for mobile
- Get a good lighthouse score

Product Backlog

- Allow the user to create a profile and save their food preferences onto that profile.
- Create a cache of previous results to save each user's preferences.
- Provide users with the ability to rate each of their matches to further understand their restaurant preferences.

Project Presentation

Initial Presentation:  Bite Presentation

Mocks Ups: <https://www.figma.com/file/eW8HHzsMXfRivOlafCix1r/Bite?node-id=0%3A1>