

## Release Plan

Product name: Bite

Team Name: Munchies

Release Name: v1.0 - Brunch

Release Date: 8 March 2022

Revision Number: 1

Revision Date: March 8, 2022

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## 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.

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## 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. *(7 story points)*

- Learn how to use react
- develop the base page

User story 2: As someone finding a place to eat, I want to have reliable reviews of the location. *(12 story points)*

- Get access to the yelp API
- Get Axios HTTP client to connect to the Yelp API
- 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. *(16 story points)*

- 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. *(8 story points)*

- 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. *(18 story points)*

- Save user's preferences from filters
- Cache user's 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. *(8 story points)*

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

User Story 3: As a frequent user, I'd like to see my liked and disliked restaurants so I can modify them *(12 story points)*

- Show users their likes and dislikes on the homepage
- Show modal with like/dislike buttons when clicked on
- Update list accordingly when user un-likes/un-dislikes

### **Sprint 4**

User Story 1: As a traveling consumer, I'd like the app to search automatically with my current location. *(10 story points)*

- Add another search bar to the navigation bar that the user can search from
- Button next to search bar to automatically locate what city user is in

User Story 2: As a user with limited knowledge of technology, I do not want to struggle when finding a restaurant. *(17 story points)*

- Add a dashboard button to the navigation bar
- No results page to redirect users back to the filter page
- Have a footer with additional information users need
- Replace the FavIcon
- Publish the websites to be accessible by all users

User Story 3: As a user interested in a restaurant, I want to see more info about it as well as save it for later.. *(18 story points)*

- More info on liked restaurant popup
- New dashboard page - shows lists of user's likes and dislikes

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## **Product Backlog**

- Allow the user to create a profile and save their food preferences onto that profile.
  - This allows users to see their likes across devices
- Expand restaurant details on more results page when clicked on
  - Lets users see more details about restaurants that are normally only visible on the primary results page

- Monetize app
    - Add new field in restaurant modals: link to website
    - The website would be an affiliate yelp link
  - Teach the user what liking a restaurant does
    - When a primary result is liked, give the user a prompt about how liking restaurants affect their future results
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## Project Presentation

Initial Presentation:  Bite Presentation

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