

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: 10 January 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.

Sprints

Sprint 1: 12 - 25 Jan

- Provide a list of restaurants based on users location using Yelp API

Sprint 2: 16 Jan - 8 Feb

- Implementing filters such as radius, price, cuisine, etc

Sprint 3: 9 - 22 Feb

- Implement user cache and add more detail to the search

Sprint 4: 23 Feb - 8 March

- Match users with specific a restaurant based off of their filter and cache preferences
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User Stories & tasks for release

Sprint 1:

- Frontend v0.1
 - Figma mockup (3 points)
 - Yasmin
 - As a UI designer, I want to design each web page as a reference point for the Front end developers and have a visual representation of the Bite website.
 - Base page / layout (3 points)
 - Marvin
 - Jackie
 - As a front-end developer, I want to work with Jackie as a team and together learn how to code in react and develop a visible base

page so that we can be a little more prepared to coding the future pages of the project.

- Landing page / location search (2 points)
 - Marvin
 - Jackie
 - Enrique
- Results page (2 points)
 - Yasmin
- Backend v0.1
 - Make get request endpoint for plain restaurant listings (4 points)
 - Kidus
 - Enrique
 - As backend developers, we want to establish a simple HTTP API that returns restaurant results so that the frontend has access to accurate and clean results
 - Make a Yelp Fusion developer account (1 point)
 - Kidus
 - As a backend developer, I want to learn the Yelp Fusion API so that we can accurately get results to handle in the backend

Sprint 2:

- Frontend v0.2
 - Create a new filter page (4 points)
 - Includes buttons and a slider that displays their preferences to filter
 - Create Hooks for filter response (3 points)
- Backend v0.2
 - GET request with filters (3 points)
 - Locally save the users location to be used with the filter response

Sprint 3:

- Frontend v0.3
 - Filter Page
 - Add more filter requests if needed
 - Results Page
 - Add in display for restaurant details, filters, give user options
 - Add button to see if the user liked or disliked their match
- Backend v0.3
 - Cache users preferences and previous filter responses

Sprint 4:


- Frontend v0.4
 - Optional restaurant page
 - Displays other restaurants around the user if the randomly selected restaurant does not suit them.
- Backend v0.4

- Cache users preferences and previous filter responses
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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:  InitialPresentation2022W.pptx

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