

Mobile Application Development

Midterm Presentation

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The Problem

Current applications related to documenting meals & food are health-focused and tracking and logging nutrition, calories, etc.

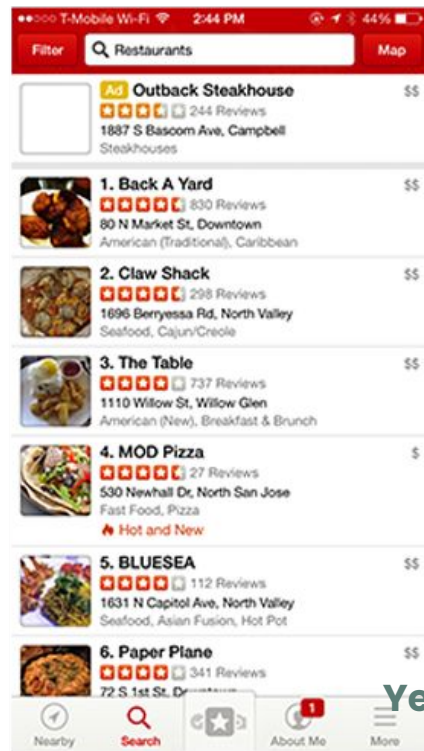
Moreover, applications that allow you to log food only are based around restaurants, eating out, and reviewing. Ex. instead of a meal, you are saving a restaurant



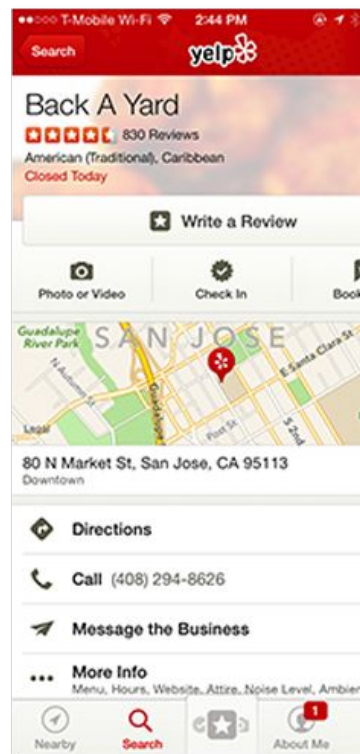
Lose It!

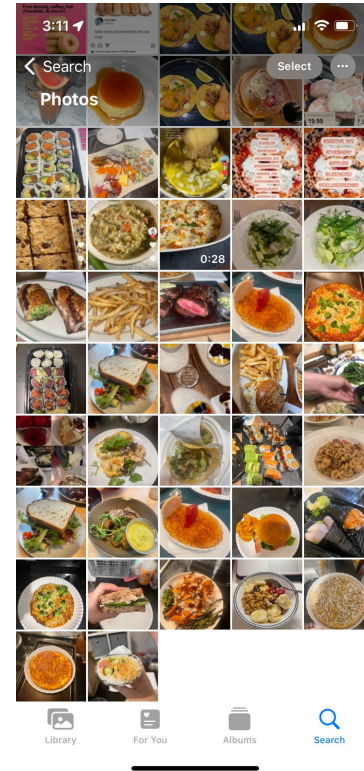
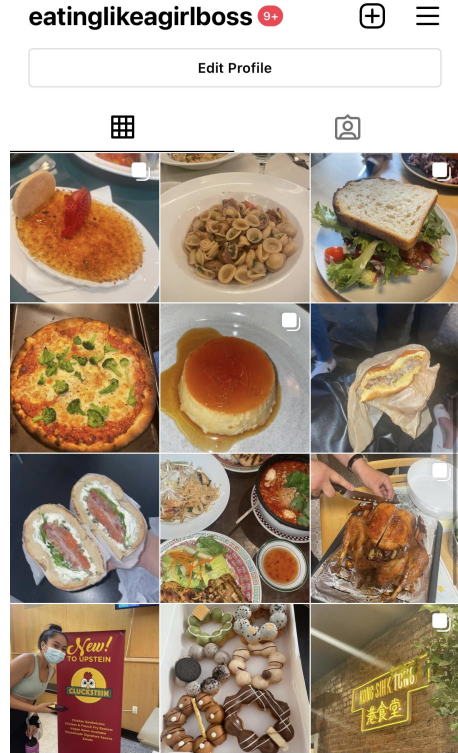


MyFitnessPal



Yelp

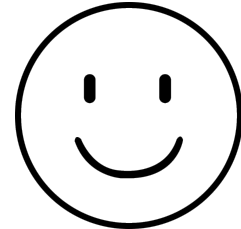
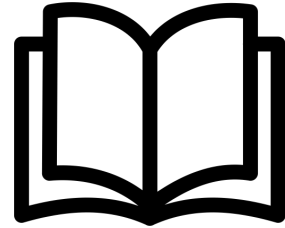
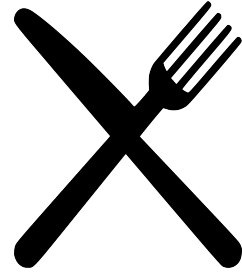




Cons: photos only, cannot sort, exists on platforms that are not necessarily related to food

Solution

- Food diary app that is only based on enjoyment and tracking for amusement!!
 - No pressure of having the pictures to be “professional”
 - Not based on a diet goal, weight loss, fitness, etc.
 - Mix of both eating out/restaurants



Site Flow

Home/Activity Page:

- Search bar
- Filtering w/ tags
- List view of past entries
 - Title
 - Tags
 - Rating
- Click on Entry to view more information/edit
- Add entry button

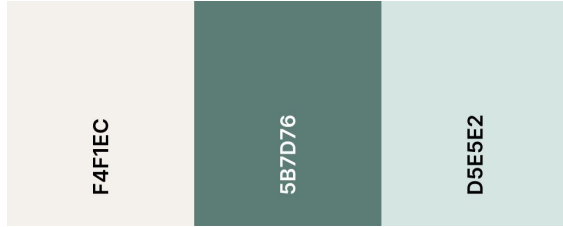
Entry:

- Title
- Photo(s) of meal
- Location
- Tags
- Description
- Save/Edit

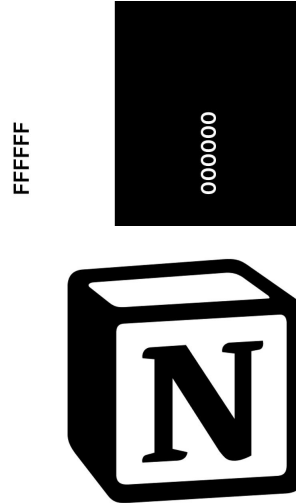
Social (extension):

- See friends activity (ex. Venmo)

Look and Feel



Title Font
Subheadings and
Caption Fonts



Journal template

Goals

Themes

- I like to reflect on overall goals and develop themes for the year, like "Strengthen leadership"

👤 Personal goals

👤 Career goals

General goals can go here

Collections

Add a collection to keep track of your lists!

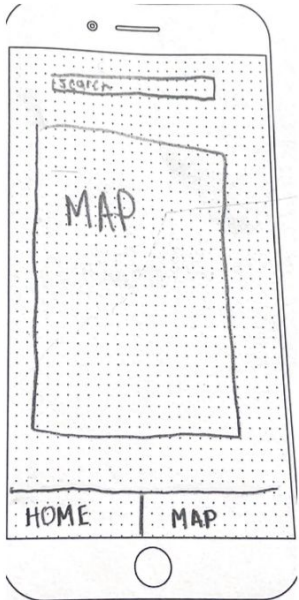
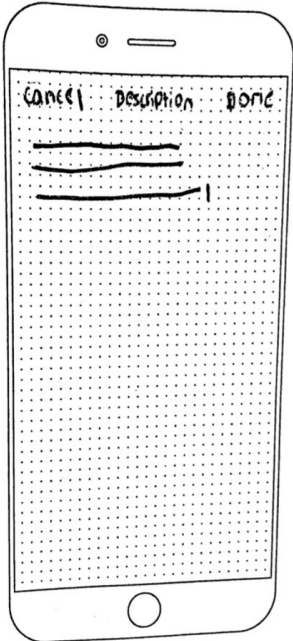
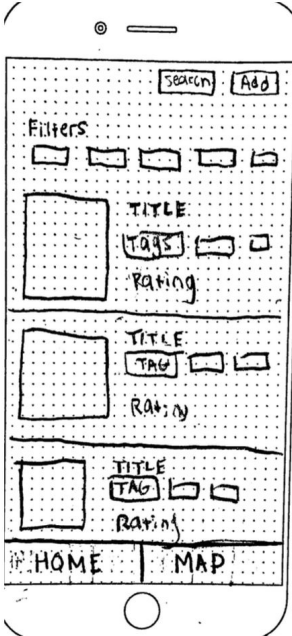
👤 Side projects

Monthly journal

📄 Example: January

👤 Home improvements

UX Wireframes



Prototype

Technology

React-Native-Map

- Map Component; Google or Apple Maps
- Marker Feature; Add a Marker to a Location
- Cons: Only compatible with the latest versions of React Native
- Requires Google Maps API Key

Galio

- Aesthetics and components design best align with my vision
- A lot of documentation and resources/examples on how to use
 - Combine with Material UI - rating component