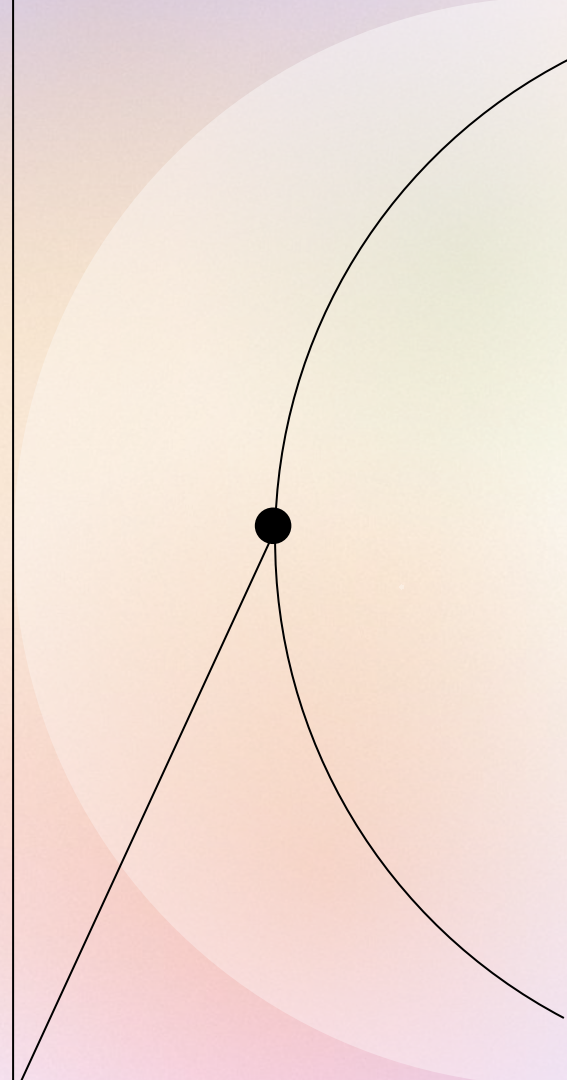


BruinYelp

Andy Zhang, Nicole Ju, Zinnia Kwan, Julie Lam,
Christian Lung

Motivation/Purpose

- Gives UCLA students a way to voice their opinions on **UCLA dining hall food**
- Provides a way for UCLA to receive **feedback** on their food
- Allows students to make **informed decisions** when choosing where to eat during the relevant meal period



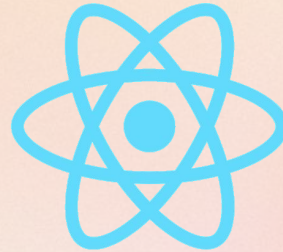
Technologies Used

Frontend:

React.js

Backend:

Firebase and Cloud Firestore





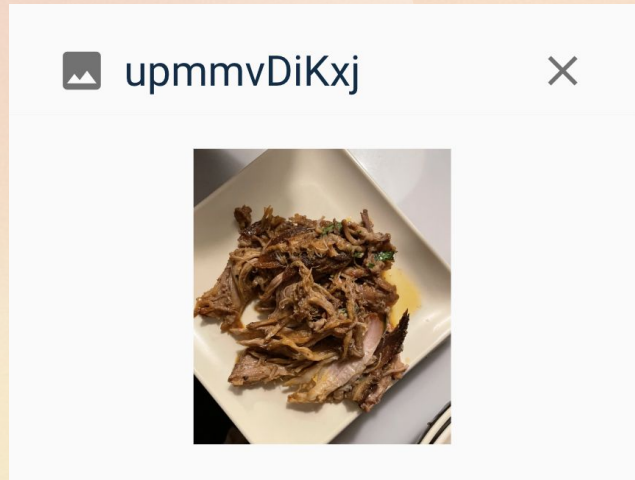
UCLA Menu

- Used **<iframe> tag** to embed UCLA dining hall menu in our application
- Allows users to **reference menu items** for the desired meal period

Displaying Dynamic Data

- Reviews are instantly updated on the dining hall pages
- Clicking on a dining hall tab loads respective reviews
- Upvoting a review will automatically be updated

Displaying Images



Uploaded Images to Firebase Storage

- Used randomly generated hash as the tag for the image to make sure no overlap

Uploading Data to the Backend



Form to upload a review

- Menu Item
- Description
- Image
- Star Rating
- Writes it to Cloud Firestore

Search Through Data

- Query Firebase to search for the start of phrases
- Search for: Menu Item, User, or Description



The image shows a mockup of a web interface for 'Epicuria'. It features a blue header with the title 'Epicuria'. Below the header are four horizontal bars: 'Write a Review!', 'Sort By...', 'Search for Menu Item' (with a dropdown arrow), and a 'Search' input field.

Epicuria

Write a Review!

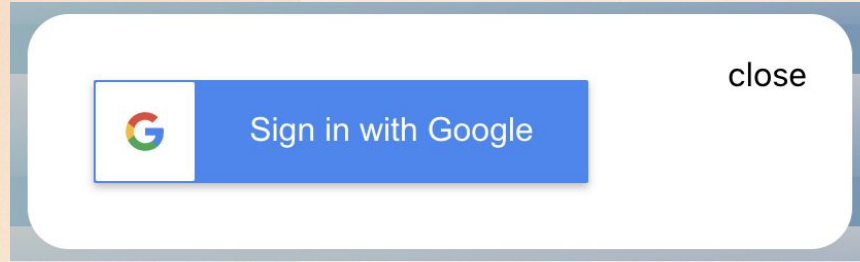
Sort By...

Search for Menu Item ▾

Search

Feature 1

Google Authentication



If you are not logged in, sign in screen will pop up when you try to write a review or upvote a review!

Dashboard

- After signing in, **Login** on the dashboard is replaced with **Dashboard**
- **Displays the user's ...**
 - First and Last name
 - Accumulated number of reviews and upvotes
 - All reviews they've posted
- Includes '**Log out**' button

Feature 2

Upvoting

Like someone's review? Give them an upvote!

- Clicking upvote button upvotes or removes upvote
- Upvoted reviews turn purple
- Each review stores an array of the users who have previously upvoted in firestore



Feature 3

Sorting



01

Most Recent



03

Upvotes



02

Highest Rating

✓ Most Recent
Highest Rating
Upvotes

An abstract geometric design featuring overlapping circles and lines. A large circle on the left has a smaller circle inside it, tangent to the bottom. Two black dots mark the intersection of the circles and the point of tangency. The background is a soft gradient of pastel colors (pink, purple, yellow, green) with a large, light-colored rounded rectangle in the center.

Thanks.