

# Let's Eat

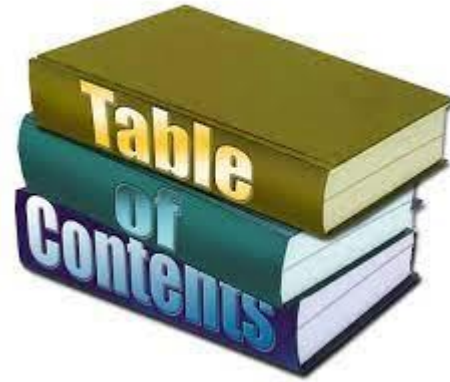
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# Overview



- Purpose
- App Walkthrough
- Implementation Details
- Roadblocks/Workarounds
- What we would do differently
- Future Work
- References
- Questions





# Purpose

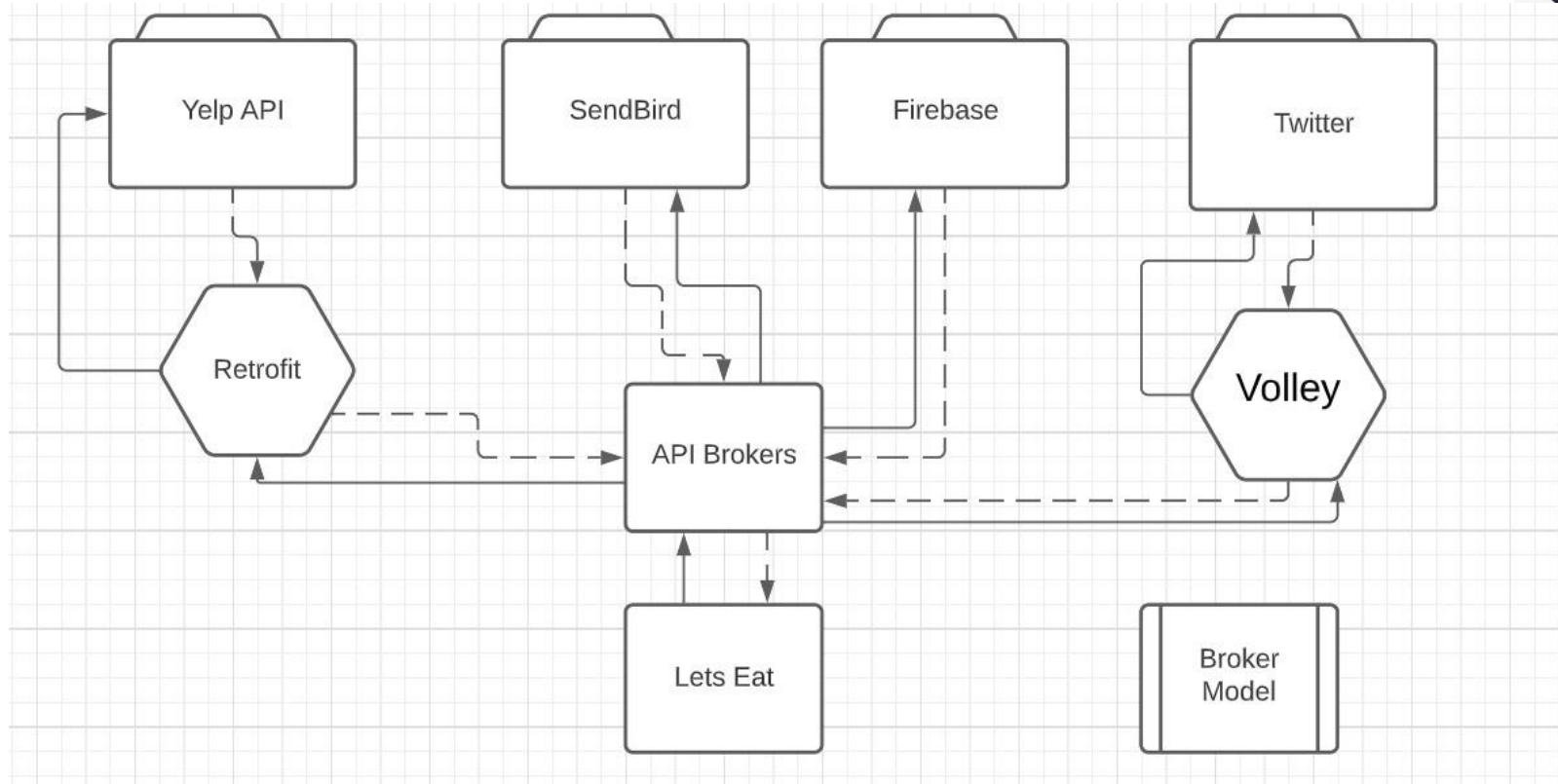
- Why is it called LetsEat?
  - Succinct app name that characterizes the app's purpose well
- What's the purpose of the app?
  - Allows for quick and easy meetups with other BU students to grab a meal
- How did we come up with this idea?
  - Allows two users to meet up without needing to show their face, matching based on common interests instead

# App Walkthrough

- Login/Register
- Matching functionality
- Chatting



# Implementation Details





# Roadblocks/Workarounds

- Tried to use Discord API to implement the chat, but OAuth2 caused authentication issues with our code, so pivoted to Sendbird API
  - Intended to use user tags from Discord as well for matching, but the same issue made us pivot to using Twitter's followings/subscriptions instead
- Hybrid meetings if some team members could not attend the meeting in-person
  - Allowed for full participation from everyone on the team despite potential conflicts
- Asynchronous calls lead to null values for next activity
  - Use a self-created interface called FirestoreCallback and a callback function called readDate to read data from firebase

# What we would do differently

- Will definitely start earlier
- Should have a better plan before the actual implementation
  - Specific written documentation describing the functionalities and use cases
  - Graph for the structure of the application





# Future Work

- We will NOT add in rating system for the user
  - Why? Judging is too overwhelming in real life, we want to keep our app clean and comfy
- Report users that make you feel uncomfortable
  - You don't want to get harassed or offended, thus report
- Notifications when people match
- Allow users to put multiple cuisine preferences & time preferences



# References

Yelp API: [https://www.yelp.com/developers/documentation/v3/get\\_started](https://www.yelp.com/developers/documentation/v3/get_started)

Sendbird API: <https://sendbird.com/docs>

Twitter API: <https://developer.twitter.com/en/docs/twitter-api>

Firebase: <https://firebase.google.com/>



Thank you!

Any questions?