

Eat Here or There?

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GitHub: <https://goo.gl/l5F799>



Goals

- Combine Yelp reviews with NYC Restaurant Grades
- Mobile Front-End
- Easy to use interface
 - Viewing Yelp review and letter grade description
 - Find similar or better restaurant
- Use user history to suggest alternative restaurants

Data

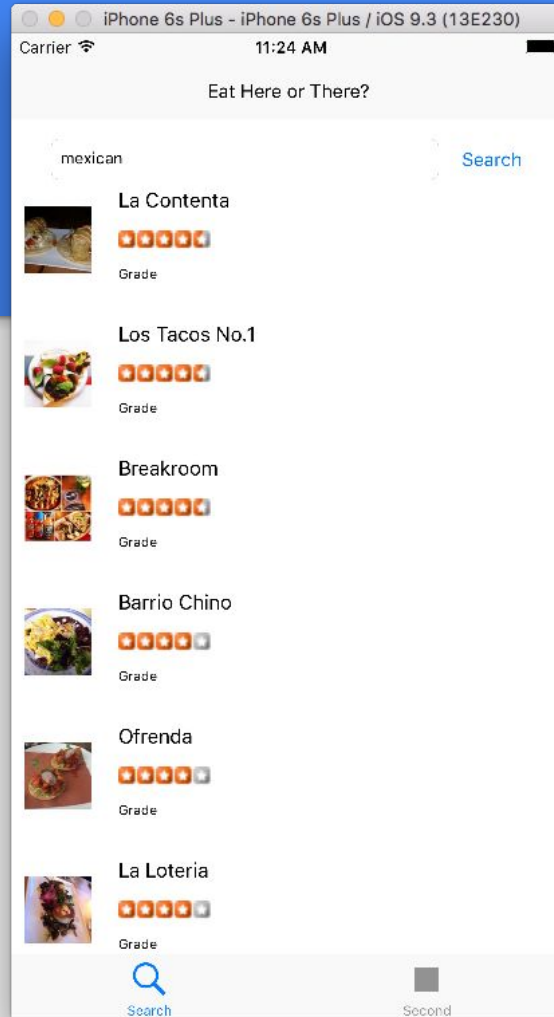
- Latest NYC Restaurant Inspection Results dataset
 - Name, address, grade, description of violations
- Yelp API
 - Full details about any restaurant
- User search history
 - Locations, ratings, cuisines

Tools

- Native App
 - iOS (Objective-C)
- Firebase for user authentication, database and storage
 - API provided
- Yelp API
 - Ability to query Yelp database

Work Distribution

- 2 member team
- Each member contributes on every aspect
- Dhananjay
 - iOS
 - AI
 - Front-end design
- Taha
 - Machine Learning
 - Firebase
 - Back-end design



Timeline

- 6/20/16
 - Finalized UI design and expected goals of project
- 6/28/16
 - Complete search implementation
 - Filter and modify NYC data and populate Firebase
 - Display NYC data and Yelp Profile for search result
- 7/5/16
 - Open Yelp profile through our app or Yelp's
 - Implement User Log-in and User profile
 - Collect user search data
- 7/11/16
 - User user data to find recommended restaurant