

# Venture

## Group 1

CS 329E

The University of Texas at Austin

March 26, 2017

# Group Members

- ▶ Justin Chao
- ▶ Julianne Crea
- ▶ Connie Liu

# Application Description

- ▶ trip-planning often involves just making a Word or Google doc and inserting links to other websites.
- ▶ Venture provides simple and convenient planning of trip itineraries
- ▶ reinforces safe-spending-habits by actively tracking your expenses.
- ▶ increases efficiency in planning for travel to multiple places by putting it all in one app.
- ▶ provides for a more organized and therefore, more enjoyable travel experience.

# Target Audience

- ▶ Anyone who enjoys traveling and likes to have well-organized travel plans

# Application Functionality

- ▶ Firebase backend with Google user authentication will be implemented.
- ▶ user options (user profile, themes)
- ▶ search for non-stop flights.
- ▶ search for food/restaurants.
- ▶ search for tourist attractions.
- ▶ save customized event details to an itinerary page
- ▶ set reminders for any event
- ▶ set budgets for trip categories

# Application Challenges

- ▶ learning Firebase and various APIs
- ▶ setting constraints for views with many UI elements.

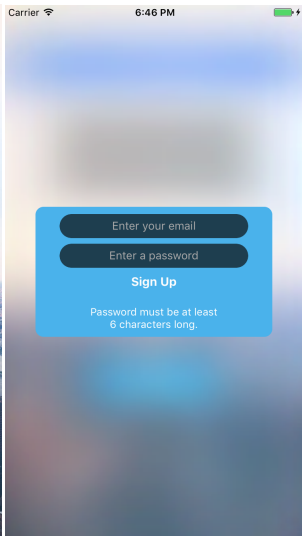
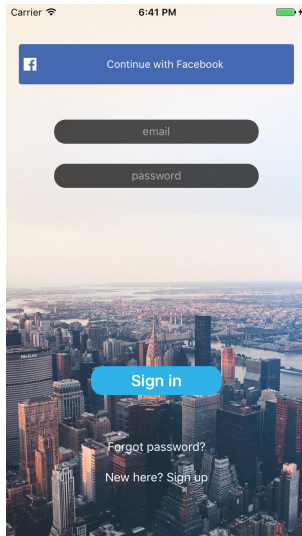
# Group Member Contributions

Group Member	Contribution
Justin Chao	<ul style="list-style-type: none"><li>- Firebase auth and database implementation</li><li>- Facebook auth implementation</li><li>- trip, itinerary, and event views</li><li>- background switching functionality</li><li>- MapKit implementation</li><li>- searching for flights w/ Google QPX Express API</li></ul>
Julianne Crea	<ul style="list-style-type: none"><li>- searching for places using Yelp API and Alamofire</li></ul>
Connie Liu	<ul style="list-style-type: none"><li>- searching for foods using Yelp API and Alamofire</li></ul>

# Screen Shots

## Login/Registration

- ▶ Facebook Auth
- ▶ Firebase Auth

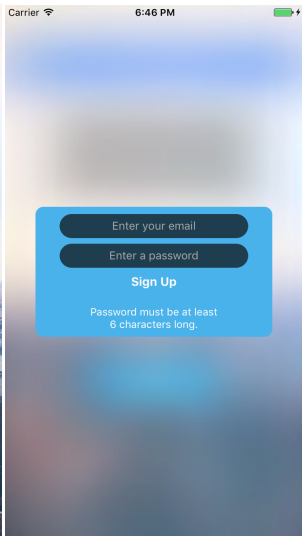
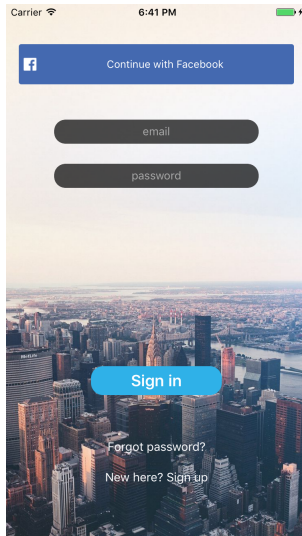




# Screen Shots

## Login/Registration

- ▶ Facebook Auth
- ▶ Firebase Auth



# Demo

# Questions & Answers