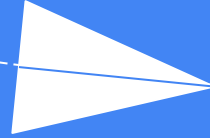
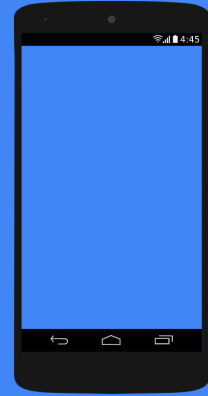




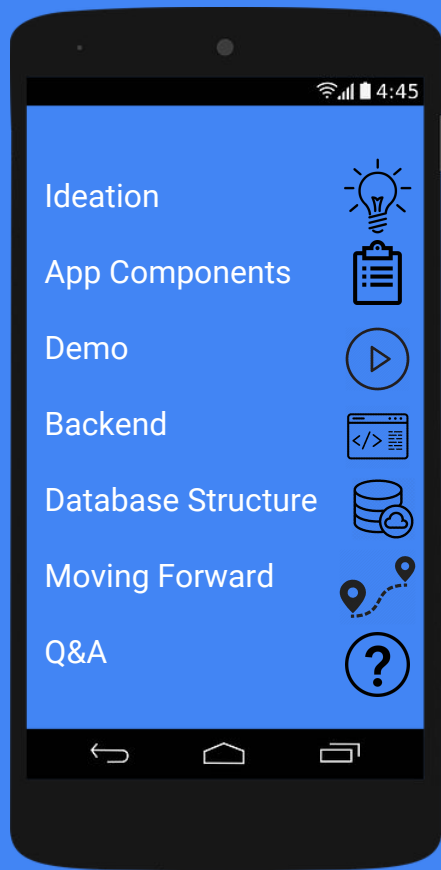
*Invite  
Me*



# T0426 - Final App Presentation

Dan MacBlane, Eric Seo, Alexander Gonzalez, Zach Teiger & Sophia Savas  
December 11th, 2018

# Agenda

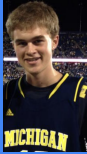


# Ideation



## Problem

Safety/Unwanted Guests at Social Events

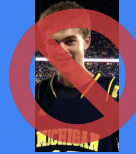


Fraudulent Attendance at Mandatory Events



## Solution

Restricted Invite List + Passcode

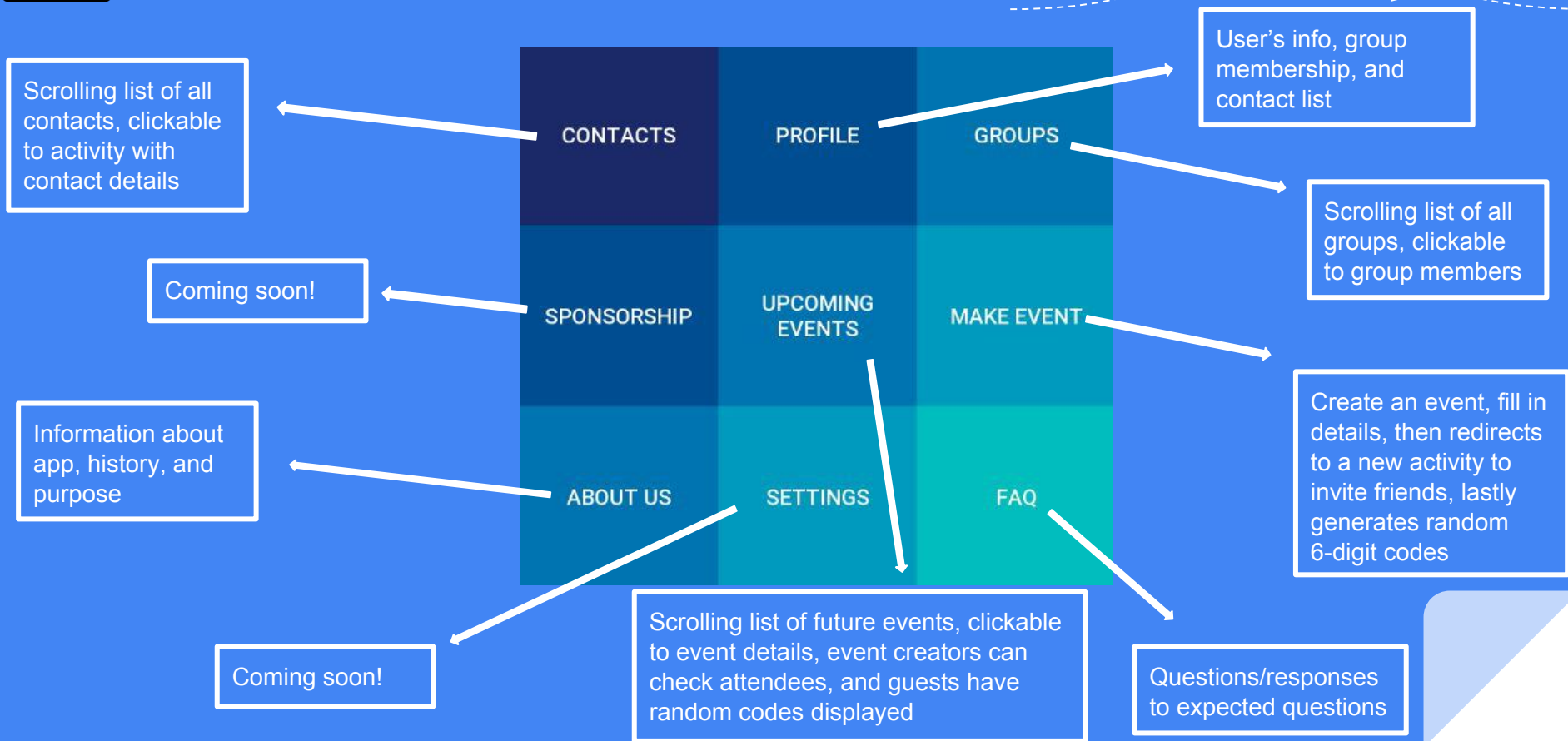


Shifting Tracking System to Mobile





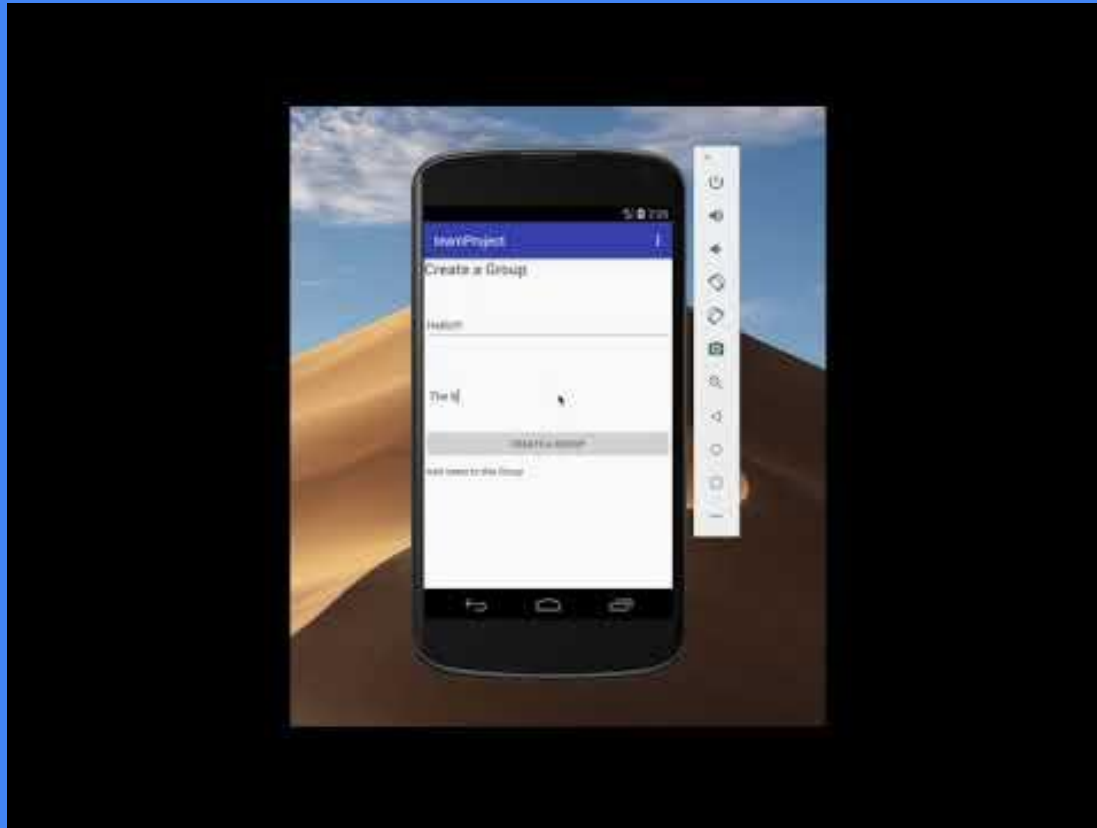
# App Components

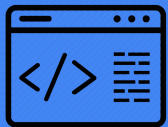




# Demo

Invite  
Me





# Backend



## Classes

- Detailed on next slide (database structure)
- Organized in multiple ways to access data through multiple paths

## Unique functionality

- Random 6-digit code unique to each invitee per event
- Logging system for attendance
- Event creators /invitees have different information displayed within app

## Favs and foes

- FAV**: date and time selection process for making an event
- FAV**: inviting contacts or groups to events (nested recycler view)
- FOE**: recycler view & adapters in groups, contacts, events
- FOE**: random onclick codes in recycler view



# Database Structure

Invite  
Me

Groups

Events

Users

invitemedb

Groups

+ -LTNrH9iCJ6TKb0V22QL

+ -LTOVTFeLYuca\_xCMyQg

- -LTOa02lpaHxkh3K5fq-

affiliates

+ 86VBu9dRhuW3aHy9rXAqVtGWTYg2

+ Hc2tBydxgBXn1cNUIDuRe2cT0iw1

+ Lib5oITaJZUDCfauaGQj0sE1L

bio: "The best!"

name: "Hello!!!"

invitemedb

+ Groups

- events

- -LT4y\_1Pg1eYl4YzMcFN

affiliates

- 1hQZajBPFfUwDrxshET1XkOQMdw2

code: 462915

email: "amgonz@umich.edu"

name: "alejandro gonzalez"

+ 1tj6msJGb8cGrkhUYS1TNeC9C472

eventDate: "12-7-2018 "

eventDescription: "Lets get Lit yall"

eventENDTime: "2:03AM"

eventLocation: "Ricks American Cafe"

eventName: "Ricks Push"

eventOrganization: "TOFAM"

eventOwner: "1hQZajBPFfUwDrxshET1XkOQMdw2"

users

- 86VBu9dRhuW3aHy9rXAqVtGWTYg2

userEmail: "Coopdescoopdepoop@umich.edu"

userFName: "Cooper"

userGroups

- -LTOVTFeLYuca\_xCMyQg

creator: "false" X

+ -LTOa02lpaHxkh3K5fq-

userLName: "Tha Dawg"

userSecAnswer: "Sec A"

userSecQuestion: "Sec Q"

- Hc2tBydxgBXn1cNUIDuRe2cT0iw1

userEmail: "albull@umich.edu"

userFName: "Andrew"

userGroups



# Moving Forward



## Added Functionalities

- Replace randomized six-digit ID with barcode or QR code to improve security
- Updating to accept or decline events that user has been added to
- Allowing user to upload photos for profile and contacts
- Sponsorship and Settings page

## Next Steps

- Connect with sponsors around Ann Arbor area for wider reach
- Potentially partner with student ticket services for athletic events
- Pitch app to Ross as a way to monitor BA 200 attendance
- Introduce app to Greek Life community as an M-card alternative



# ? Q&A

*Invite  
Me*

