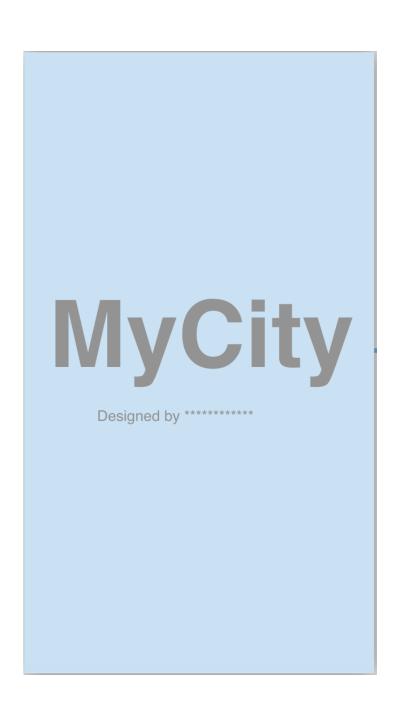
1. Group Number: 16

2. Group Members:

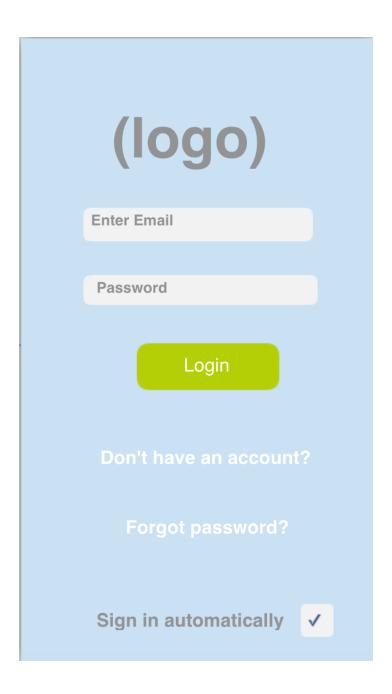
Alec Griffin - ag54865 Hamza Muhammad - hm22622 Jonathan Nguyen - jtn592

3. Application Name: MyCity

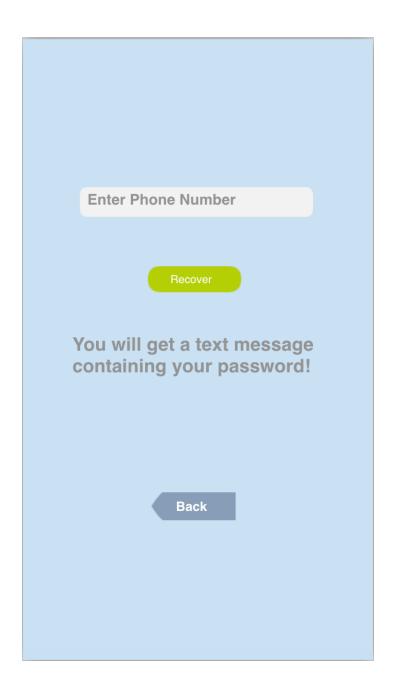
4. App UI Descriptions:



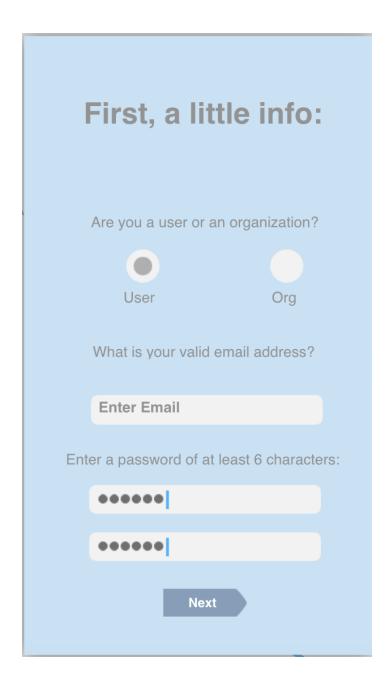
- Splash screen.
- May implement loading bar if app loads slowly.



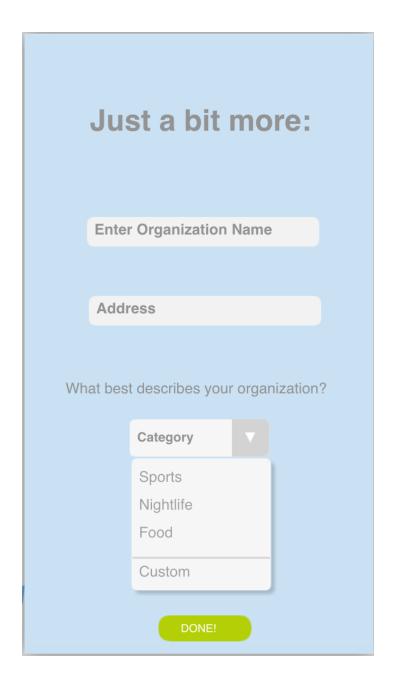
- Login screen that includes a link to a view for account creation and a view for recovering one's password.
- "Sign in automatically" check box allows the app to remember one's password.



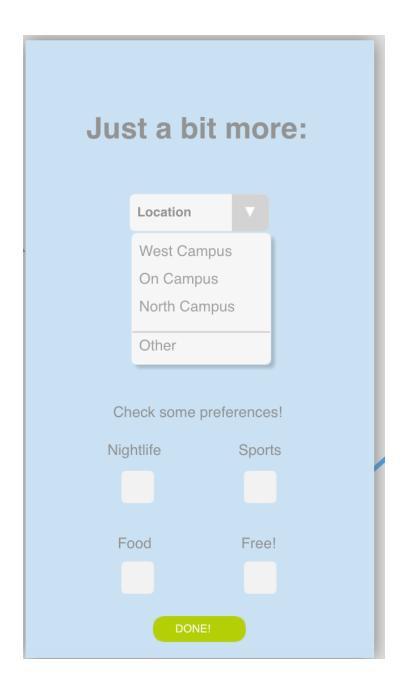
- Password recovery using ones phone number.



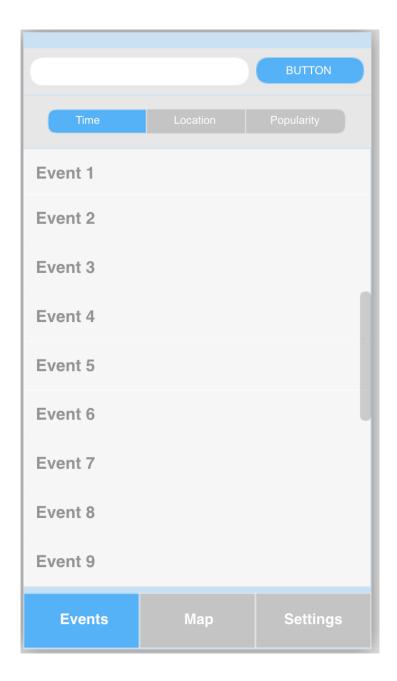
- Intro screen that only appears when a user first creates an account.
- Used to add necessary data to a users account such as organization type, email, and password.



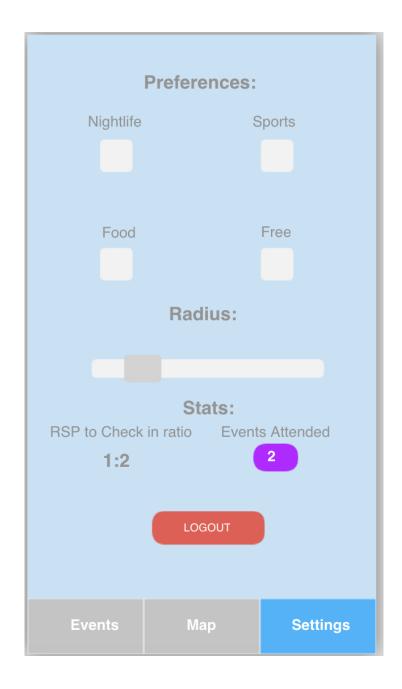
- Shown only to Organization Accounts.
- Intro screen that only appears when a user first creates an account.
- Used to add extra necessary data for organization accounts such as organization name, address of business if one exists, and organization type.



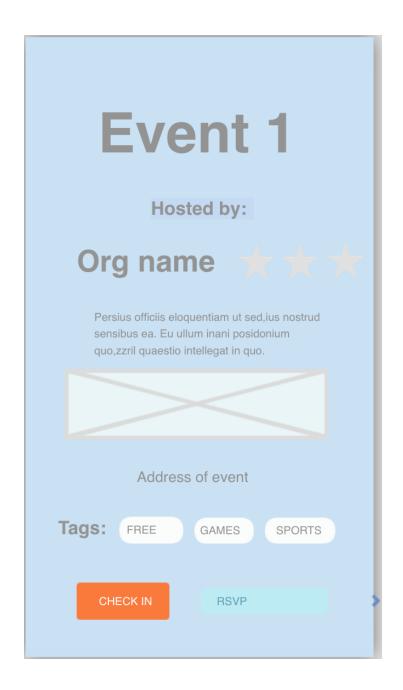
- Shown only to User Accounts.
- Intro screen that only appears when a user first creates an account.
- Used to add extra necessary data for organization accounts such as general location, and event preferences.



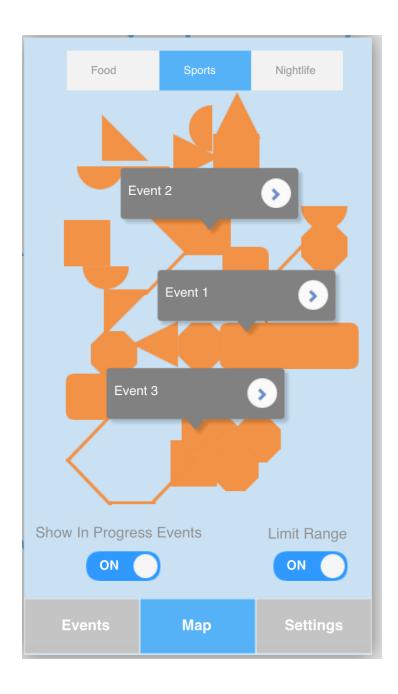
- Main App View.
- Allows User to quickly traverse to the event view, map view and Settings View.
- <u>Event View</u>: Shows Upcoming Events based on a user selected preference on time, location, or popularity..
- <u>Map View</u>: Apple Maps Screen that uses colored pins to show the location of upcoming events.
- <u>Settings View</u>: Settings Screen that allows user to edit his/her setting.



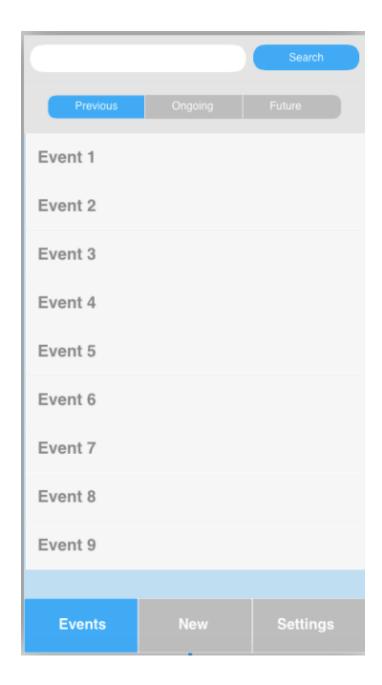
- Screen that allows users to edit settings that are used to generate the list of events and map of events on the main screen.
- Shows users statistics at the bottom of the view.



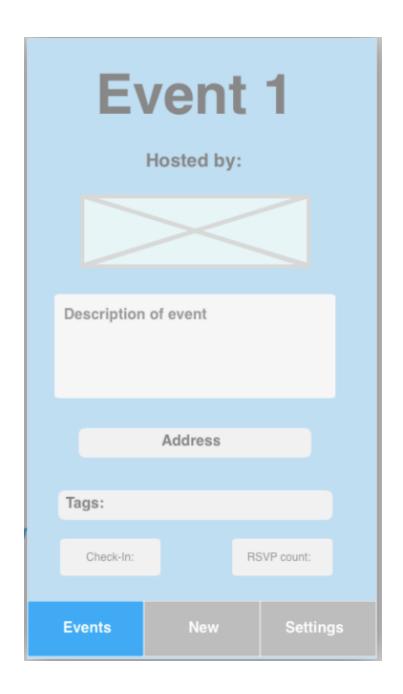
- Screen shown to the user once he/she taps on an event on the Event View or a pin in the Maps View.
- Shows the User an Image that represents the event, a text description of the event, and the location of the event.
- Allows the User to check into an event and RSVP to it.



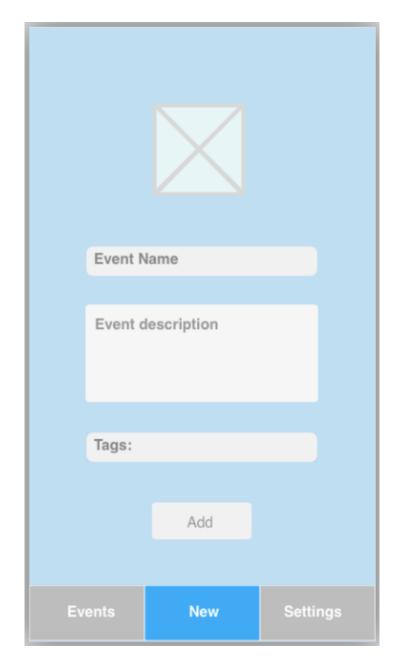
- Map View.
- Apple Maps Screen that uses colored pins to show the location of upcoming events .
- Allows the user to select various preferences to limit the events shown.



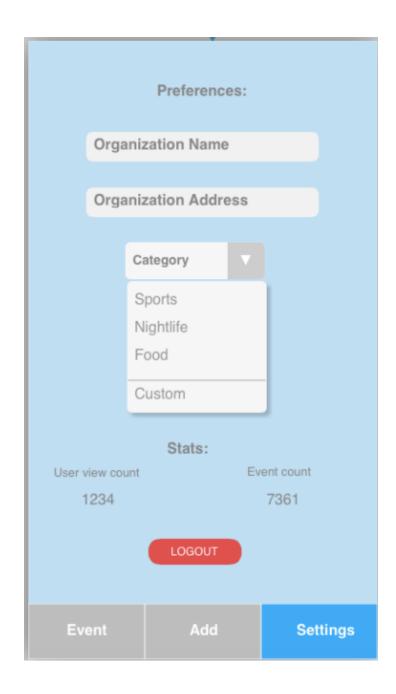
- Description:Table View that shows events of an organization filtered by previous, ongoing or future.Search bar to find specific events.



- Whenever an event is clicked on, this View shows the currently set details such as the description, address, and other statistics about the event.
- Can also be edited in real time if the event has to be changed.



- Whenever a new event needs to be made, this View appears, allowing an image, event name, event description, and tags to be added.



- For a certain organization, they can modify their name, address, and category as well as possibly logout.
- In addition, various stats regarding the organization can be seen.

# **Overall View Hierarchy:**

