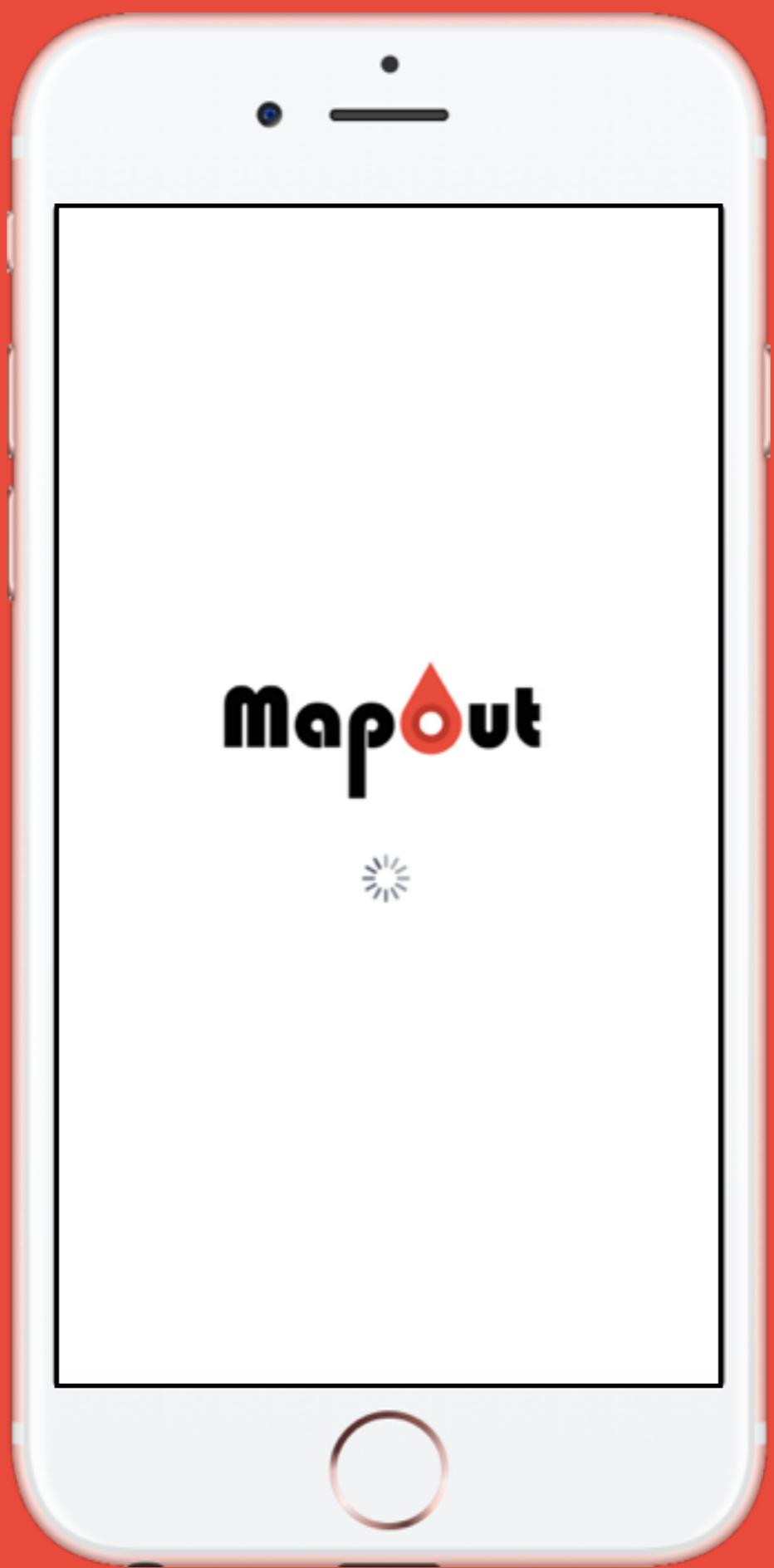
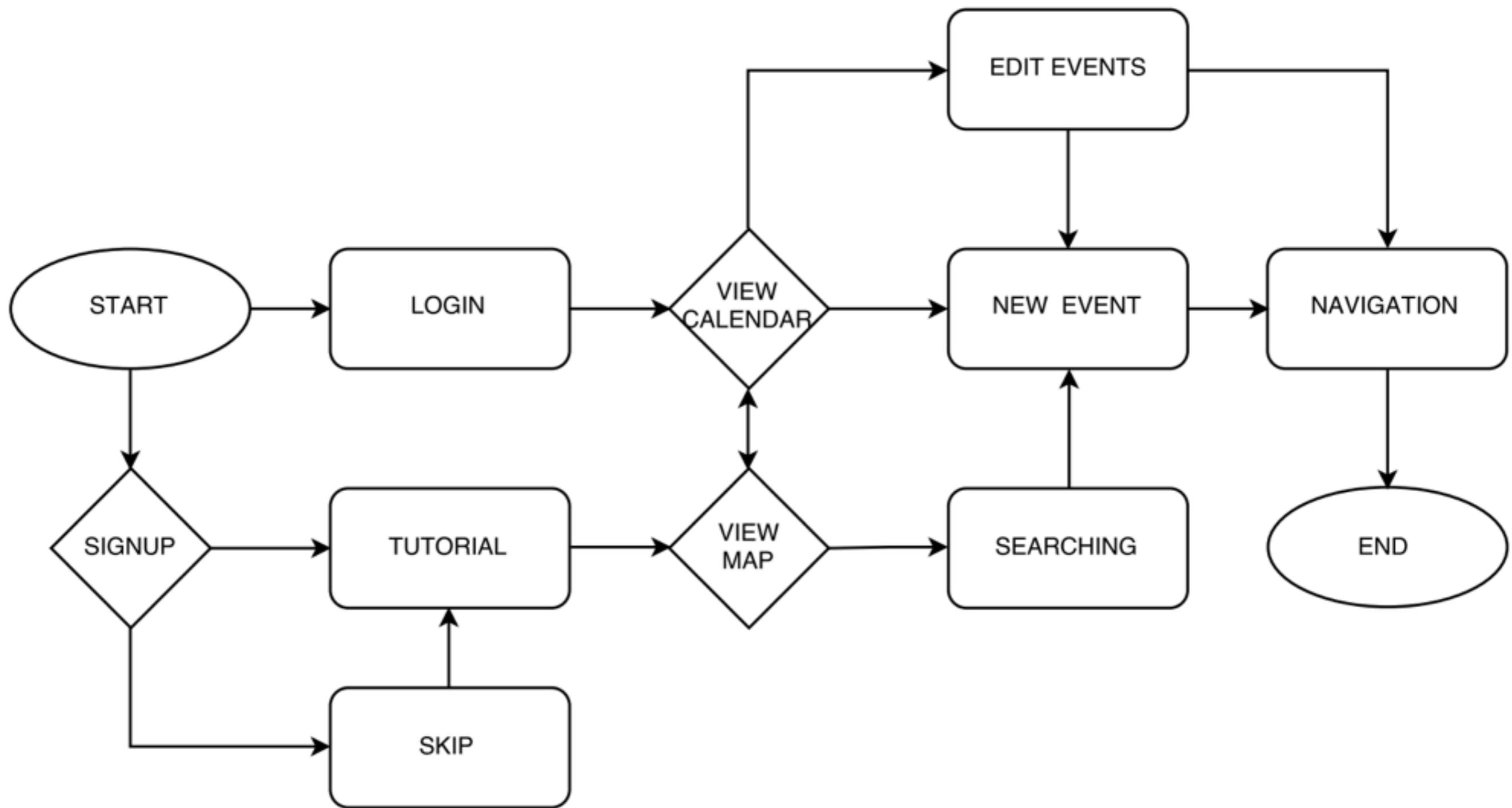




**mapout**

The background of the image is a high-angle aerial photograph of a city, likely New York City, showing a grid of streets, numerous skyscrapers, and a mix of modern and older architectural styles. The foreground is dominated by a large white rectangular box containing the brand's logo. The word "mapout" is written in a bold, black, sans-serif font. The letter "o" is replaced by a red teardrop-shaped icon, which is a common symbol used in mapping applications to denote a location or point of interest.



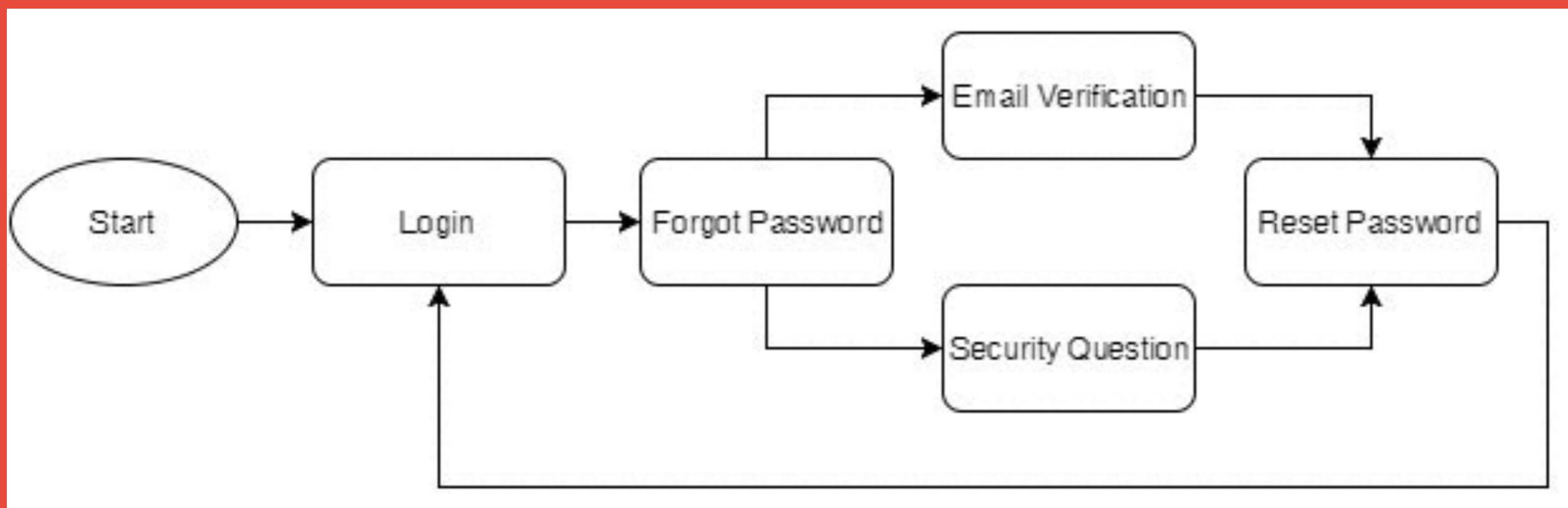




## LOGIN SCREEN

- Prompts the user to input account info to login
- Notifies the user if their information is invalid
- Provide ForgotPassword function if the user forgot its password.
- The SignUp function
- Provide Skip function if users want to use the app as a guest.

# Security



Email & Password

Facebook

Twitter

GitHub

Google

Anonymous

Custom

**Enable Email & Password Authentication**

#### Configuring Email & Password

Firebase makes it easy to integrate email and password authentication into your app. [Learn more](#)

## Firebase Security Rules

```
1 {
2   "rules": {
3     "users": {
4       ".write": true,
5       "$uid": {
6         ".read": "auth != null && auth.uid == $uid"
7       }
8     }
9   }
10 }
```

The above basically says, allow all users to write to the users node, but only allow a matching authenticated user to read from the matching node.

We do this so anyone can create a user account in our application, but users can only read from their own account.

**scorching-fire-2347**

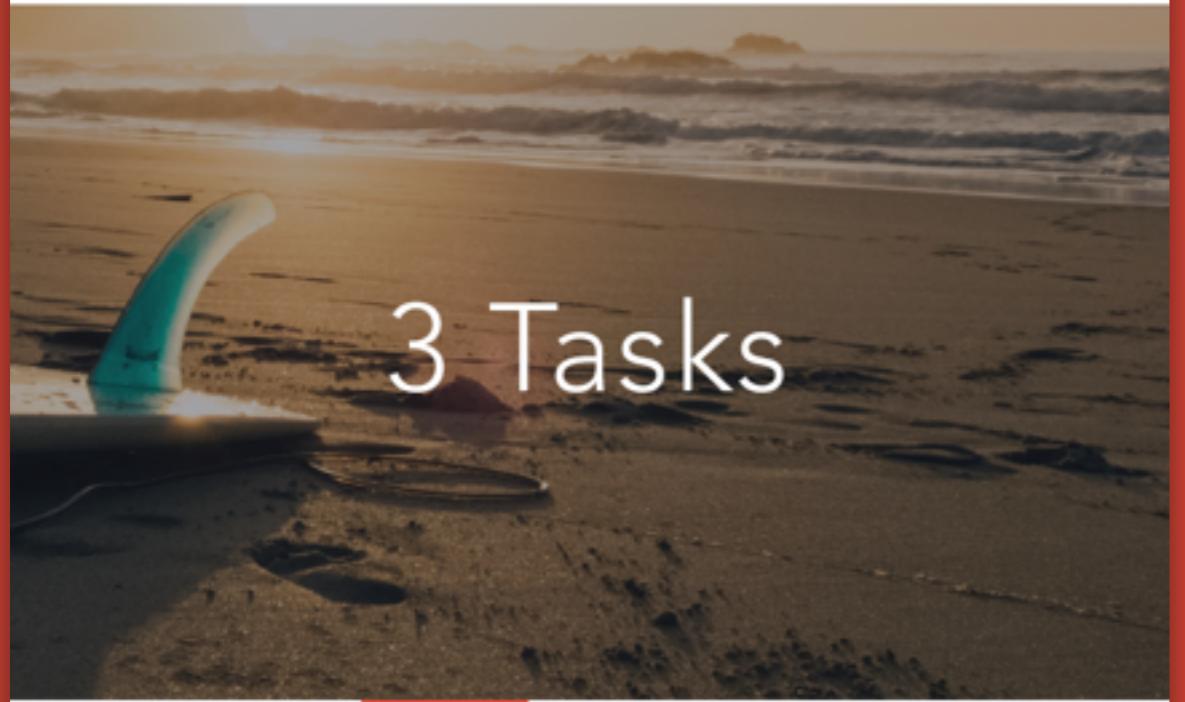
- users
  - 36530cb3-6fad-4968-b7c1-b5e0a4abb174
    - todos
      - 0
        - title: "class"

# Reliability

- Allows users to navigate using other navigation apps.
- Implement local partner's services to substitute in international market



October 2015 ▾



3 Tasks

Sun	Mon	Tue	Wed	Thu	Fri	Sat
7	8	9	10	11	12	13

Meeting with Rahul

(L) 8 - 10am ♀ Starbucks



Catch up with Sotiris

(L) 11 - 12pm ≡ Mobile Project



Lunch with Tian

(L) 1 - 2pm ♀ Restaurant



## TASK SCREEN

- Navigation bar
- AddTask function
- Display the total number of the tasks
- Display calendar, specify today and following days having tasks
- Display tasks (Including name, photo, time, location)



October 2015 ▾



Sun Mon Tue Wed Thu Fri Sat

31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1	2	3	4	5	6

### Meeting with Rahul

(L) 8 - 10am ♀ Starbucks



### Catch up with Sotiris

(L) 11 - 12pm ≡ Mobile Project



### Lunch with Tian

(L) 1 - 2pm ♀ Restaurant



## TASK SCREEN

- Navigation bar
- AddTask function
- Display calendar, specify today and following days having tasks
- Display tasks (Including name, photo, time, location)



Add New



## TITLE

Meeting with Rahul



## DESCRIPTION

Go over feedback from the client

## DATE

October 14, 2015

## FROM

8:00am

## TO

10:00am

## LOCATION

Starbucks



## NOTIFY

20 minutes

▼ Email

## LABEL

Orange

## ADDNEW SCREEN

- Prompts the user to input info to add a new task
- Notifies the user if their information is invalid

## Card Showcase

Here is a showcase of a card using several different items. It begins with the `list card` element, utilizing the `item-avatar` list item, an `item-body` element for images and text, and a footer with the `item-divider` classname.

```
<div class="list card">

  <div class="item item-avatar">
    
    <h2>Marty McFly</h2>
    <p>November 05, 1955</p>
  </div>

  <div class="item item-body">
    
    <p>
      This is a "Facebook" styled Card. The header is created from a Thumbnail List item,
      the content is from a card-body consisting of an image and paragraph text. The footer
      consists of tabs, icons aligned left, within the card-footer.
    </p>
    <p>
      <a href="#" class="subdued">1 Like</a>
      <a href="#" class="subdued">5 Comments</a>
    </p>
  </div>

  <div class="item tabs tabs-secondary tabs-icon-left">
    <a class="tab-item" href="#">
      <i class="icon ion-thumbsup"></i>
      Like
    </a>
    <a class="tab-item" href="#">
      <i class="icon ion-share"></i>
    </a>
  </div>
```



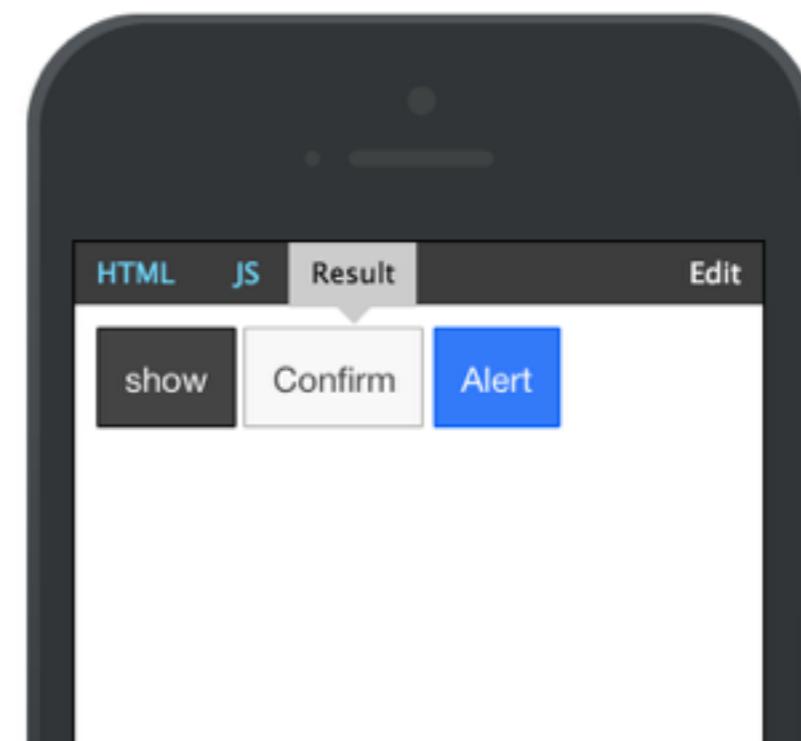
## \$ionicPopup

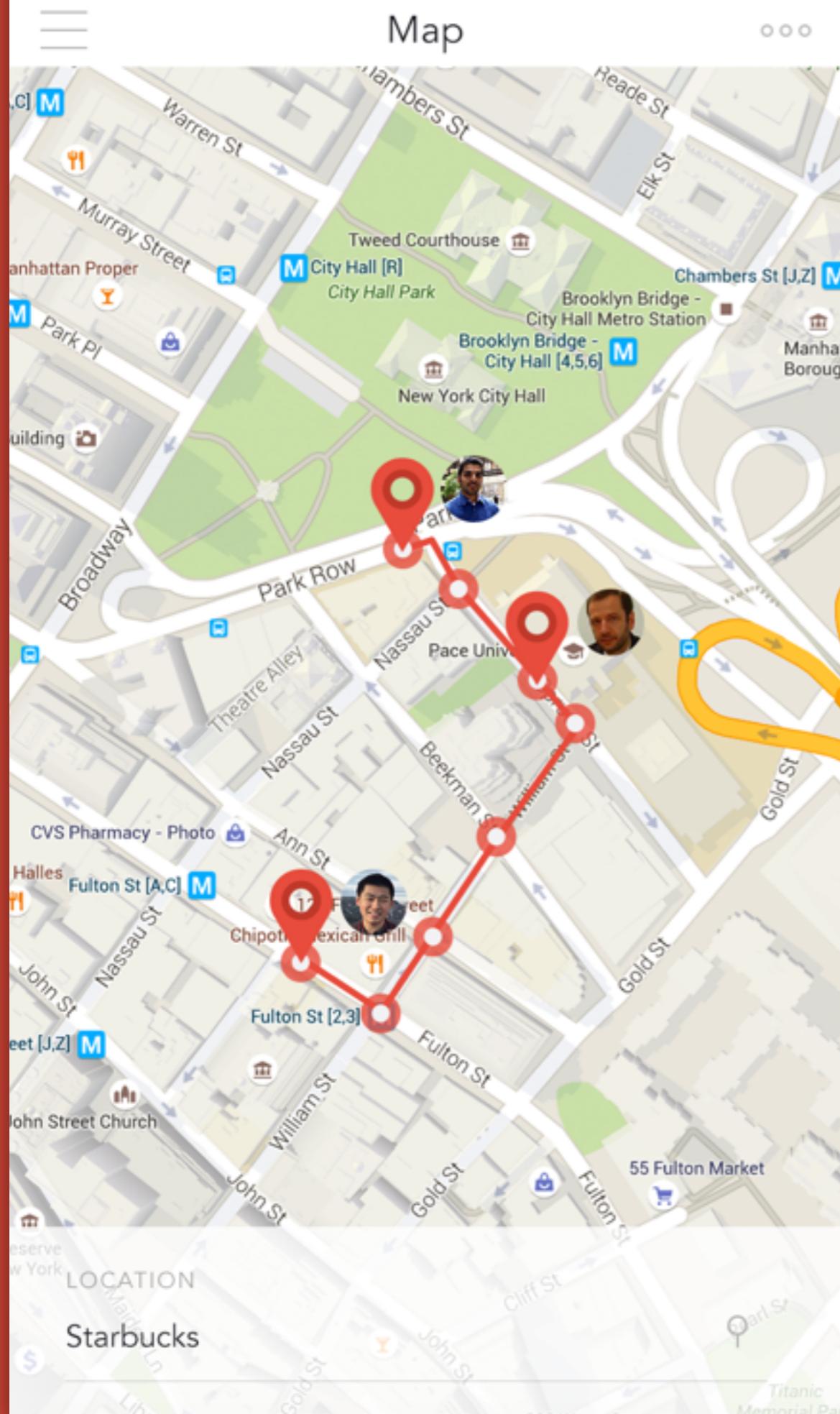
[View Source](#) [Improve this doc](#)

The Ionic Popup service allows programmatically creating and showing popup windows that require the user to respond in order to continue.

The popup system has support for more flexible versions of the built in `alert()`, `prompt()`, and `confirm()` functions that users are used to, in addition to allowing popups with completely custom content and look.

An input can be given an `autofocus` attribute so it automatically receives focus when the popup first shows. However, depending on certain use-cases this can cause issues with the tap/click system, which is why Ionic prefers using the `autofocus` attribute as an opt-in feature and not the default.





## MAP SCREEN

- Display the today's route (including location, photo)
- Provide search function for users to add new tasks
- Provide a quick link to show the restaurants nearby (base on ur preference), shops, and etc

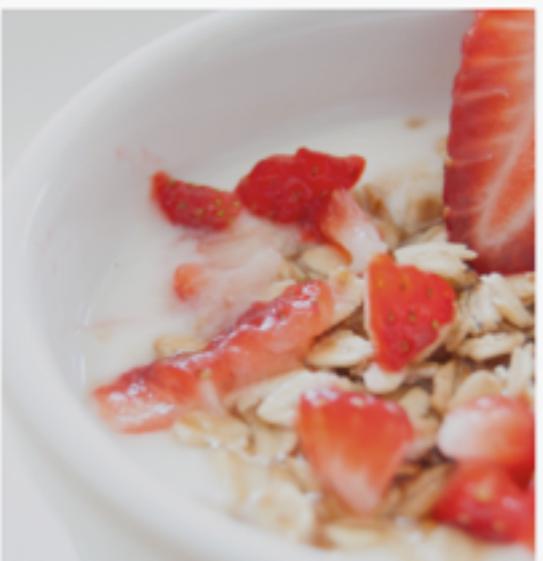


## Groups



ACTIVE

ARCHIVED



Food



Architecture



Travel



Work

# GROUPS SCREEN

- User can add their preference of things, like food, into this groups section.

# Integrating a Backend Service with AngularJS

Interacting with backend data is crucial for most mobile apps, and with AngularJS it's a breeze. For simple backend interactions, the **\$http** module lets us do simple HTTP calls to an API end point.

For more complicated API interaction, especially when interacting with a RESTful API, **ngResource** provides a lot of abstractions over common API interactions.



# Google Maps Javascript API

[HOME](#)[GUIDES](#)[REFERENCE](#)[SAMPLES](#)[SUPPORT](#)[Get Started](#)[Authentication and Quota](#)[Get a Key](#)[Usage Limits](#)[Concepts](#)[Overview](#)[Versioning](#)[Controls](#)[Events](#)

## Getting Started



### Audience

This documentation is designed for people familiar with [JavaScript](#) programming and object-oriented programming concepts. You should also be familiar with [Google Maps](#) from a user's point of view. There are many [JavaScript tutorials](#) available on the Web.

This conceptual documentation is designed to let you quickly start exploring and developing applications with the Google Maps API. We also publish the [Google Maps API Reference](#).

# AngularJS-Foursquare

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[AngularJS-Foursquare](#) provides easy access to [Foursquare APIs](#). You can use it to build Web Application using Foursquare resources (users, checkins, venues, etc.).



Yi Chen

yc15241n@pace.edu

Home

Calendar

Map

Groups

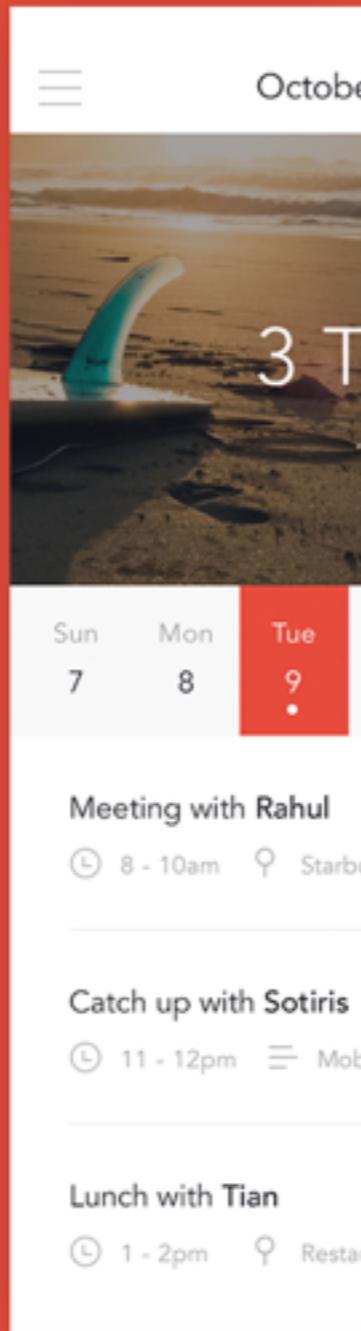
Lists

Profile

Timeline

Settings

Logout



## NAVIGATION BAR SCREEN

- Display all the section and link
- Logout function



**mapout**

The background of the image is a high-angle aerial photograph of a city, likely New York City, showing a grid of streets, numerous skyscrapers, and a mix of modern and older architectural styles. The foreground is dominated by a large white rectangular box containing the brand's logo. The word "mapout" is written in a bold, black, sans-serif font. The letter "o" is replaced by a red teardrop-shaped icon, which is a common symbol used in mapping applications to denote a location or point of interest.