# GetTogether

## Overview

### Description:

Get together is an app that allows a person to find other people that want to get together and do something. Anything.

A user will have the option to browse from already planned activities, created by other users, or create an activity of their own. The search can be limited by activity, activity category, or browse all the happenings in the area.

While services exist that allow for events to be created and people to join, it is hard to find exactly what you are looking for exactly when you want it. With GetTogether.

### Summary:

#### Event creation:

A user can at any time create an event for any time in the future. For example, if a user checks the long-range weather forecast on Tuesday and decides that Saturday would be a great day for a hike, they can create that event. The event will include some details such as start time, meeting location, expected duration, intensity, and a short description of the event. The event will then appear on the map for other users who are interested in that type of activity.

#### Event Search:

A user can search for events by type, category, start time, distance, or do a wildcard search based on past events that the user attended. The search results will display on either a map or as a list, based on user choice.

#### GetTogether now:

If a user wants to find something, anything, to do in a hurry, a search will be conducted using the search radius and desired start time +/- a few minutes.

### Details:

#### List of features that need implementing:

##### Classes:

Event

User

Search

Search\_results

##### API’s needed

Google Maps

Facebook login

Write to calendar

Location services

##### Backend

Users

Events