Pick-Up App Documentation

Pick-Up is an app which can be used to create, locate, or join events that are happening near you. This app utilizes location services along with Apple Maps such that the user can place annotation pins with information of an event.

The user first sees the main page when loading the app from a fresh-start. This page contains buttons to either create/find events or manage your event subscriptions.

If the user decides to create or find an event, a new view appears along with a notification asking to allow location services. This view contains a map view, a search bar, and four text fields in which the user can manually input information concerning an event they would like to create. Once all four text fields are filled out, (note all four fields need to be filled out for the event to be created), the user can then tap and hold for ~2 seconds on the map view where the event will take place. A pin will then appear. When the user releases their finger, information concerning the event they created will disappear and a new event can be created.

When multiple events are on the map view, the user can use the search bar located at the top of the map to narrow down the events they are interested in. This search bar searches through the title, location, and information based on the search text. (note the user has to either press return, or one of the text boxes below the map for the search to initiate). If the search field is empty, all of the pins will be shown.

If the user wishes to see more details concerning an event, they can tap a pin that has been placed on the map view. The event title and location will be displayed, as well as an information button.

When the information button is tapped by the user, a new view will appear which displays all of the information about that event, a rating system in which a user can rate said event, and a button which the user can press to subscribe to the event if they aren't already, or unsubscribe if they are.

Going back to the main page, if the user presses the manage subscriptions button, a table view appears with all of the user's current subscriptions. If one of these subscriptions is pressed, the view which shows the event details, the rating, and the button for subscribing/unsubscribing appears.

All events are stored using CoreData. When the app is closed and reopened, all of the events and subscriptions that were created will be saved.
This app is best run on iPhone 6 or better, and in portrait orientation.