



PointMap

A Geospatial Mapping Tool

Map View: User Manual

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Table Of Contents

Introduction	2
Accessibility	2
Functionality	2
Auto-Center:	3
Create a New Point:	3
View Existing Point:	4
View Point Cluster:	4
Select an Existing Point:	4

Introduction

Map View is the main interface to the user from which they can view, select and create points from. Map View is accessible to both Users and Administrators

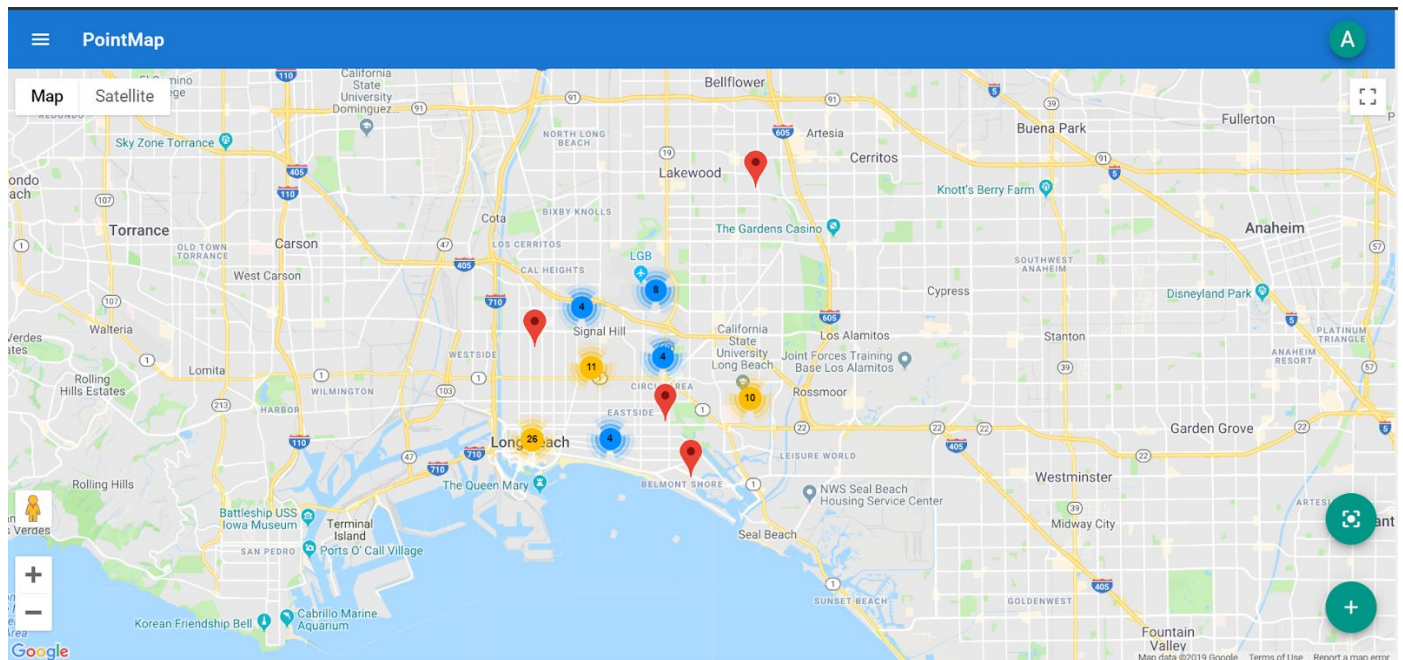
Accessibility

Map View can be accessed from the list icon in the top left corner of the user's navbar. A user must be logged in and hold a valid token to access Map View.

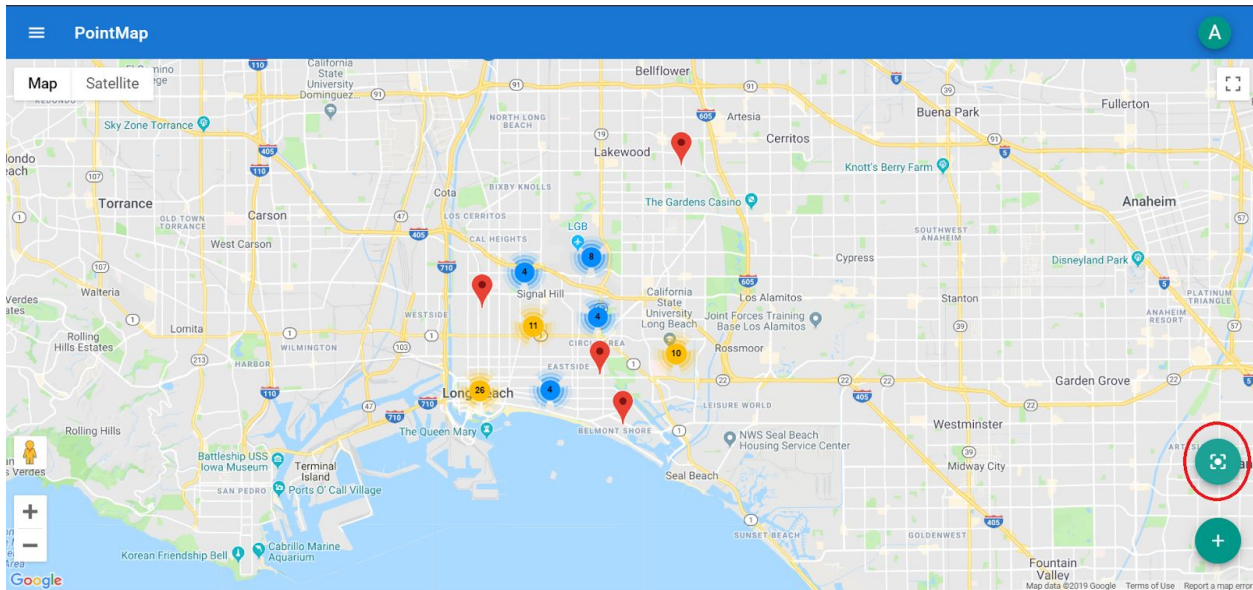
Functionality

All users are presented with the following operations

- Auto-Center
- Create a new point
- View Existing points
- View point cluster
- Select an existing point

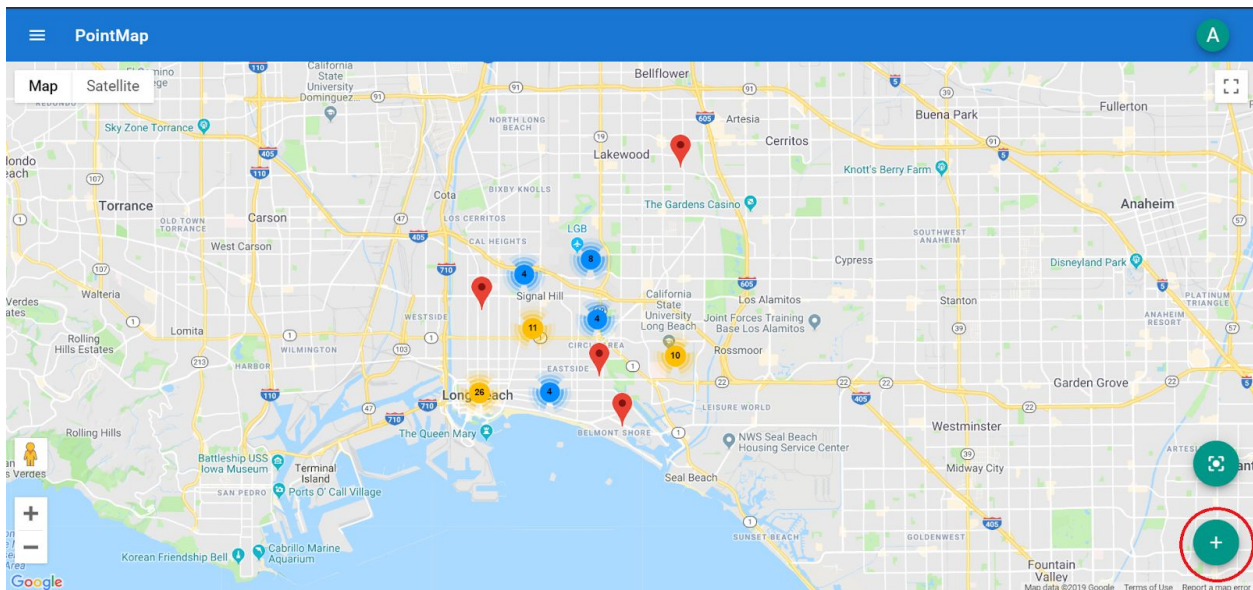


Auto-Center:



On launch as long as the user has location sharing enabled, MapView will auto center on the user's current location. Additionally MapView holds an auto-center button located on the bottom-right corner of the screen, which will recenter the view on the user's location when clicked.

Create a New Point:



The create new point button allows for a user to create a new point when clicked, by bringing the user to Point Details Page.

View Existing Point:

All points are loaded into the user's view based on the maximum and minimum longitude and latitude values displayed for the user. User may adjust their current zoom level by the "+", "-" or by scrolling over the map. Points are retrieved with each click on the map object.

View Point Cluster:

To view a point cluster, simply hover over and click on a cluster. The cluster will auto-zoom to view the points.

Select an Existing Point:

To select an existing point, click on the point icon displayed on the map.