***Google Maps Implementation***

**Assumptions :**

**userDataToPlot :** Data to plot on map. In this fiddle it is hardcoded and is stored in a file <https://rawgit.com/akbjat/GoogleMapRelatedData/master/userData.js>

**geocodeDictionary :** Data regarding the position. In this fiddle it is hardcoded and is stored in a file <https://rawgit.com/akbjat/GoogleMapRelatedData/master/geoDictionary.js>

**Plugins/external js files:**

**Google map v3 APi** : <http://maps.google.com/maps/api/js>

**Markermanager plugin:**

This is the plugin written for custom managing marker on Gmap. https://rawgit.com/akbjat/GoogleMapRelatedData/master/markermanager.js

**Metrics for the core solution :**

There are 17 functions in this file.

Function with the largest signature take 2 arguments, while the median is 2.

Largest function has 11 statements in it, while the median is 4.

The most complex function has a cyclomatic complexity value of 5 while the median is 1.

**Note\* :** for now I have included the userData and geoDictionary as external resources this puts more load on browser as we’ll have to wait for the window.onload event .They should not be used instead an get call with type (state/ city / zipcode/ all) should be used to get the specific dataLayer;