Neighborhood Map

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Anshuman Upadhyay
Student At Udacity
New Delhi, India

Overview

The app uses two APIs vis-a-vis "Google Maps API" and the "Wiki API". The app shows the markers and the list of places representing that markers. The search-bar is provided where the user can enter the search text and search button is also provided.

The application also uses the Knockout.js library to enforce bleeding edge organization of the application code.

The use of "Wiki API" provides some knowledge about the locality in which I live in.

Functionalities Provided

1. The search bar for entering the text to be searched.

2. The search button which is exploiting the awesome features of Knockout to enable and disable the button based on the text presence in the search bar.

3. Animation feature on the Map Markers.

4. Bounce of the Map markers when clicked.

5. Infowindow functionalities on the Map Markers when clicked.

6. Use of Media queries to enable the page responsiveness. The app is compatible to be used on select mobile devices as well as computer screens.

How to Use it?

I.   If nothing is written in the text field.

The application will show all the list representing markers. If the user clicks on any of the list element, the wiki API's data will be shown in the alert box. Also clicking on any of the markers opens the InfoWindow(shows the Marker location) with bounce animation on the marker. The "Search Button" will not work during this time.

II.   If text is entered in the search box

The search(The search function on this button is case-insensitive.) button will work. Clicking the button will find the matching DOM elements. When any of the "Searched" DOM elements are clicked the map markers update accordingly.