

```
1 // Global Variables
2 var viewModel = {
3     modalTitle: ko.observable(),
4     modalImage: ko.observable(),
5     modalLinks: ko.observable(),
6 };
7
8
9 var markers = [];
10 var hldHTML;
11 var cleanHTML;
12 var newBorder = " style='border-left: 4px solid #FFF;' ";
13
14 var locations = courses.slice(0);
15
16 document.getElementById("searchFld").defaultValue = "";
17
18 // Initialize the Map with the Markers and the List
19 function initialize() {
20     console.log('Initialize');
21
22     $("#flickrModal").hide();
23
24     var map = new google.maps.Map(document.getElementById('map'), {
25         zoom: 11,
26         center: new google.maps.LatLng(33.444735, -84.453223),
27         mapTypeId: google.maps.MapTypeId.ROADMAP
28     });
29
30     var infowindow = new google.maps.InfoWindow();
31
32     var marker, i;
33     var hldHTML = "<ul>";
34
35     for (i = 0; i < locations.length; i++) {
36
37         marker = new google.maps.Marker({
38             position: new google.maps.LatLng(locations[i].lat, locations[i].lng),
39             icon: 'images/red-dot.png',
40             map: map
41         });
42
43         google.maps.event.addListener(marker, 'click', (function (marker, i) {
44             return function () {
45
46                 for (j = 0; j < locations.length; j++) {
47                     markers[j].setIcon('images/red-dot.png');
48                 }
49
50                 var hldContent = "<div class='infoTitle'>" + locations[i].name + "</div><div class='infoAddress'>" + locations[i].address + "<br><a href='javascript:showPhotos(" + i + ")'>View Photos</a></div>";
51                 infowindow.setContent(hldContent);
52                 marker.setIcon('images/purple-dot.png');
53                 infowindow.open(map, marker);
54             }
55         })(marker, i));
56     }
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54         myClick(i, "N");
55     };
56     })(marker, i));
57
58     markers.push(marker);
59
60     hldHTML = hldHTML + "<li id='liCourse" + i + "'><a href='#' onclick='myClick(" +
        i + ");'><span class='lstTitle'>" + locations[i].name + "</span><br><span
        class='lstAddress'>" + locations[i].address + "</span></a></li>";
61 }
62
63 cleanHTML = hldHTML;
64 viewModal.modallinks(hldHTML);
65
66 }
67
68 // Click the Golf Course and Highlight the List Element with the Left Border
69 function myClick(id, clickChk) {
70     if (clickChk != "N") {
71         google.maps.event.trigger(markers[id], 'click');
72     }
73
74     // Turn Off all of the List Highlights by Restoring the Original Code
75     hldHTML = cleanHTML;
76
77     // Turn on the Specific Item Highlight
78     liId = "liCourse" + id;
79     var position = hldHTML.search(liId)-4;
80     var hldHTML = hldHTML.substr(0, position) + newBorder + hldHTML.substr(position);
81     viewModal.modallinks(hldHTML);
82 }
83
84 // More Photos was Clicked, Pull in the Photos from Flickr
85 function showPhotos(id) {
86     var hldHTML = "<h1>Flicker Photos: " + locations[id].name + "</h1>";
87     viewModal.modalTitle(hldHTML);
88
89     var hldTitle = locations[id].name;
90     var url = "https://api.flickr.com/services/rest/?
        method=flickr.photos.search&api_key=c43c5ecda12e41d036d137b1ebb239b8&tags=golf&text="
        + hldTitle + "&safe_search=2&per_page=20";
91     var src;
92     var imgCounter = 0;
93     hldHTML = "<ul class='row'>";
94     $.getJSON(url + "&format=json&jsoncallback=?", function (data) {
95         $.each(data.photos.photo, function (i, item) {
96             src = "http://farm" + item.farm + ".static.flickr.com/" + item.server + "/" +
                item.id + "_" + item.secret + "_m.jpg";
97             hldHTML = hldHTML + "<li class='col-lg-2 col-md-2 col-sm-3 col-xs-4'><img
                class='img-responsive' src='" + src + "' alt='" + item.title + "' /></li>";
98             imgCounter++;
99             if (i == 10) return false;
100         });
101         if (imgCounter == 0) {
102             hldHTML = hldHTML + "<li class='col-lg-2 col-md-2 col-sm-3 col-xs-4'><img

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        class='img-responsive' src='images/noimages.jpg' alt='No Images Available' /  
></li>";  
103     }  
104     hldHTML = hldHTML + "</ul>";  
105     viewModal.modalImage(hldHTML);  
106     $("#flickrModal").slideDown('slow');  
107     }).fail(function () {  
108         console.log("Error in the JSON Flickr Request");  
109     });  
110  
111 }  
112  
113 // Close the Modal Window  
114 function closePhotos() {  
115     $("#flickrModal").hide();  
116 }  
117  
118 // Search the Course Listing (Filters the List)  
119 function searchCourses() {  
120     var hldText = document.getElementById("searchFld").value;  
121     hldText = hldText.toLowerCase();  
122     locations = [];  
123     var aryPointer = 0;  
124  
125     for (i = 0; i < courses.length; i++) {  
126         for (j = 0; j < 2; j++) {  
127             hldArray = courses[i][j];  
128             hldArray = hldArray.toLowerCase();  
129             if (hldArray.indexOf(hldText) != -1) {  
130                 locations[aryPointer] = courses[i];  
131                 aryPointer = aryPointer + 1;  
132                 break;  
133             }  
134         }  
135     }  
136     deleteMarkers();  
137     initialize();  
138 }  
139  
140 // Sets the map on all markers in the array.  
141 function setMapOnAll(map) {  
142     for (var i = 0; i < markers.length; i++) {  
143         markers[i].setMap(map);  
144     }  
145 }  
146  
147 // Removes the markers from the map, but keeps them in the array.  
148 function clearMarkers() {  
149     setMapOnAll(null);  
150 }  
151  
152 // Deletes all markers in the array by removing references to them.  
153 function deleteMarkers() {  
154     clearMarkers();  
155     markers = [];
```

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156 }
157
158 // Some follow up activites with the Slider
159 $(window).load(function() {
160     $('[data-toggle]').click(function() {
161         var toggle_el = $(this).data("toggle");
162         $(toggle_el).toggleClass("open-sidebar");
163     });
164     $(".swipe-area").swipe({
165         swipeStatus: function(event, phase, direction, distance, duration, fingers) {
166             if (phase == "move" && direction == "right") {
167                 $(".container").addClass("open-sidebar");
168                 return false;
169             }
170             if (phase == "move" && direction == "left") {
171                 $(".container").removeClass("open-sidebar");
172                 return false;
173             }
174         }
175     });
176 });
177
178 ko.applyBindings(viewModal);
179
```