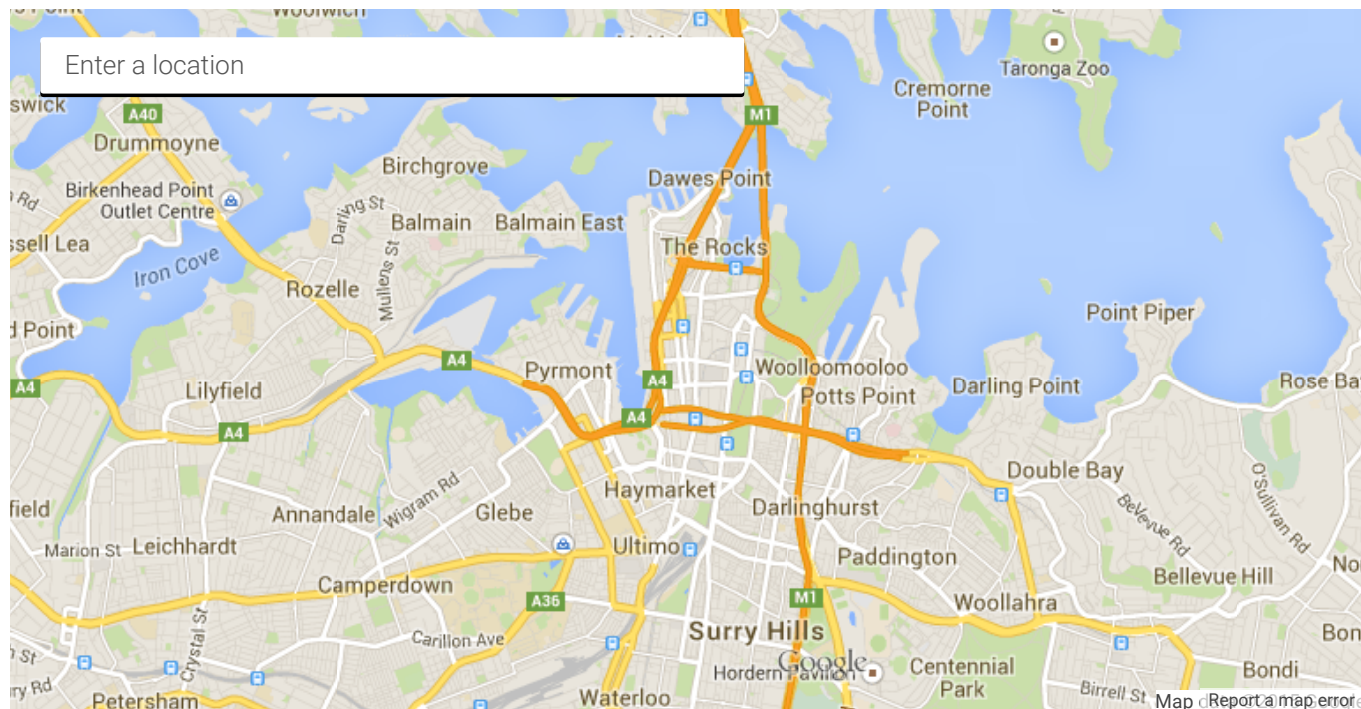


# PlaceID Finder



View this example [full screen](#).

JavaScript

JavaScript + HTML

```
// This sample uses the Place Autocomplete widget to allow the user to search  
// for and select a place. The sample then displays an info window containing  
// the place ID and other information about the place that the user has  
// selected.
```

```
function initialize() {  
  var mapOptions = {  
    center: {lat: -33.8688, lng: 151.2195},  
    zoom: 13  
  };  
  var map = new google.maps.Map(document.getElementById('map-canvas'),  
    mapOptions);  
  
  var input = /** @type {HTMLInputElement} */(  
    document.getElementById('pac-input'));  
  
  var autocomplete = new google.maps.places.Autocomplete(input);  
  autocomplete.bindTo('bounds', map);  
  
  map.controls[google.maps.ControlPosition.TOP_LEFT].push(input);
```

```
var infowindow = new google.maps.InfoWindow();
var marker = new google.maps.Marker({
  map: map
});
google.maps.event.addListener(marker, 'click', function() {
  infowindow.open(map, marker);
});

google.maps.event.addListener(autocomplete, 'place_changed', function() {
  infowindow.close();
  var place = autocomplete.getPlace();
  if (!place.geometry) {
    return;
  }

  if (place.geometry.viewport) {
    map.fitBounds(place.geometry.viewport);
  } else {
    map.setCenter(place.geometry.location);
    map.setZoom(17);
  }

  // Set the position of the marker using the place ID and location
  marker.setPlace({
    placeId: place.place_id,
    location: place.geometry.location
  });
  marker.setVisible(true);

  infowindow.setContent('<div><strong>' + place.name + '</strong><br>' +
    'Place ID: ' + place.place_id + '<br>' +
    place.formatted_address);
  infowindow.open(map, marker);
});
}

google.maps.event.addDomListener(window, 'load', initialize);
```

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