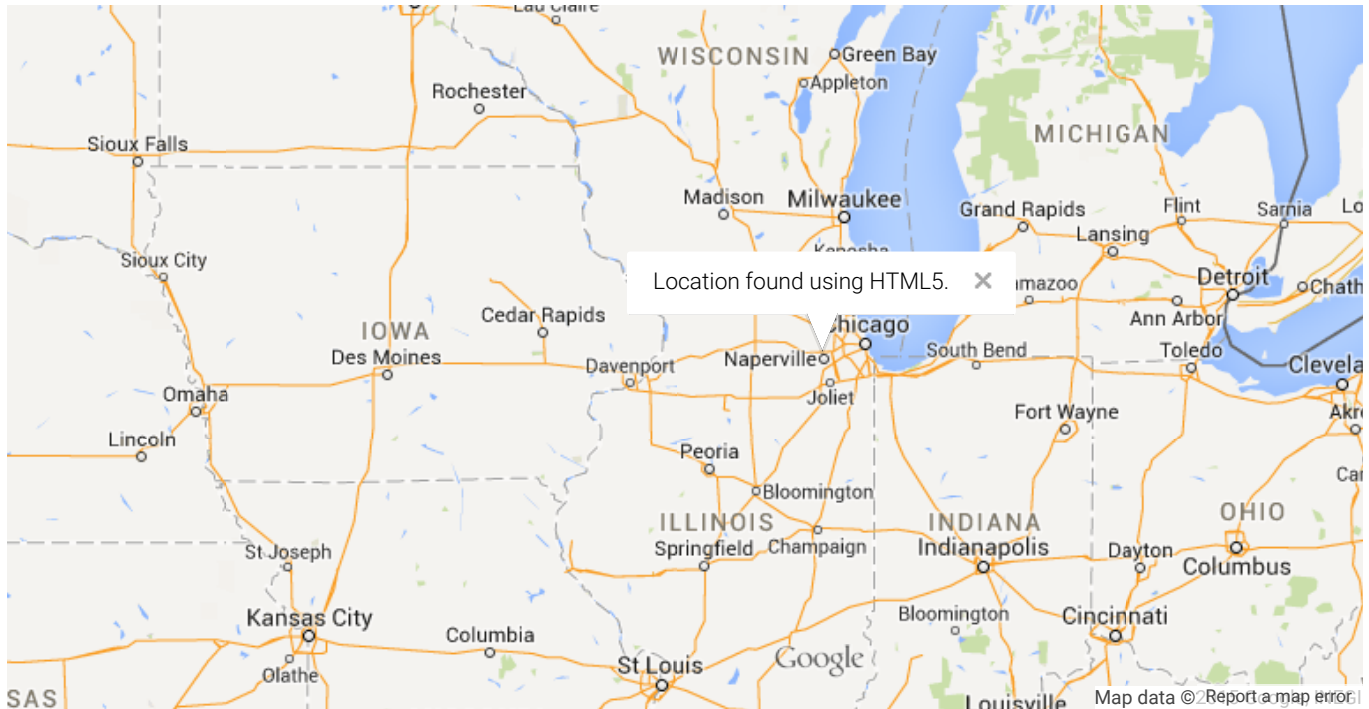


Geolocation



View this example [full screen](#).

JavaScript

JavaScript + HTML

```
// Note: This example requires that you consent to location sharing when  
// prompted by your browser. If you see a blank space instead of the map, this  
// is probably because you have denied permission for location sharing.
```

```
var map;
```

```
function initialize() {
```

```
  var mapOptions = {
```

```
    zoom: 6
```

```
  };
```

```
  map = new google.maps.Map(document.getElementById('map-canvas'),  
    mapOptions);
```

```
// Try HTML5 geolocation
```

```
if(navigator.geolocation) {
```

```
  navigator.geolocation.getCurrentPosition(function(position) {  
    var pos = new google.maps.LatLng(position.coords.latitude,  
                                     position.coords.longitude);
```

```
    var infowindow = new google.maps.InfoWindow({
```

```
        map: map,
        position: pos,
        content: 'Location found using HTML5.'
    });

    map.setCenter(pos);
}, function() {
    handleNoGeolocation(true);
});
} else {
    // Browser doesn't support Geolocation
    handleNoGeolocation(false);
}
}

function handleNoGeolocation(errorFlag) {
    if (errorFlag) {
        var content = 'Error: The Geolocation service failed.';
    } else {
        var content = 'Error: Your browser doesn\'t support geolocation.';
    }

    var options = {
        map: map,
        position: new google.maps.LatLng(60, 105),
        content: content
    };

    var infowindow = new google.maps.InfoWindow(options);
    map.setCenter(options.position);
}

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

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