# Certification Page

I, **Ulvi Bajarani**_____, certify that the work I am uploading represents my own efforts, and is not copied from anyone else or any other resource (such as Internet). *Furthermore, I certify that I have not let anyone copy from my work.*

Address      [                    ]

Latitude    [              ]

Longitude   [              ]

[ Go ]

Address     Baku

Latitude     40.409261699999

Longitude     49.8670924

Go

**The code of index.html**

```html
<!DOCTYPE html>
<html>
  <head>
        <meta charset="utf-8"> <meta name="viewport" content="initial-scale=1, maximum-scale=1,
user-scalable=no">
        <link rel="stylesheet" href="https://js.arcgis.com/4.11/esri/themes/light/main.css">
        <script src="https://js.arcgis.com/4.11/"></script>
        <script async defer src="https://maps.googleapis.com/maps/api/js?key=AIzaSyDzr-
ZoZzYK9HrBMhgxndqD5sPCIp796Zk" type="text/javascript"> </script>
          <title> CSCI 6312 Quiz #3 </title>
    <link rel="stylesheet" type="text/css" href="forQuiz3.css" />
  </head>
  <body>
   <div id="forAddress"><label for="address">Address</label><input type="text" id="address"
name="" value=""></div>
        <div id="forlat"><label for="lat">Latitude</label><input type="text" id="lat" name=""
value=""></div>
        <div id="forlng"><label for="lng">Longitude</label><input type="text" id="lng" name=""
value="" ></div>
        <div id="forgo"><button id="go" onsubmit="return execution();">Go</button></div>
        <div> </div>
        <div id="viewMapDiv"></div>
        <script src="forQuiz3.js"></script>
  </body>
</html>
```
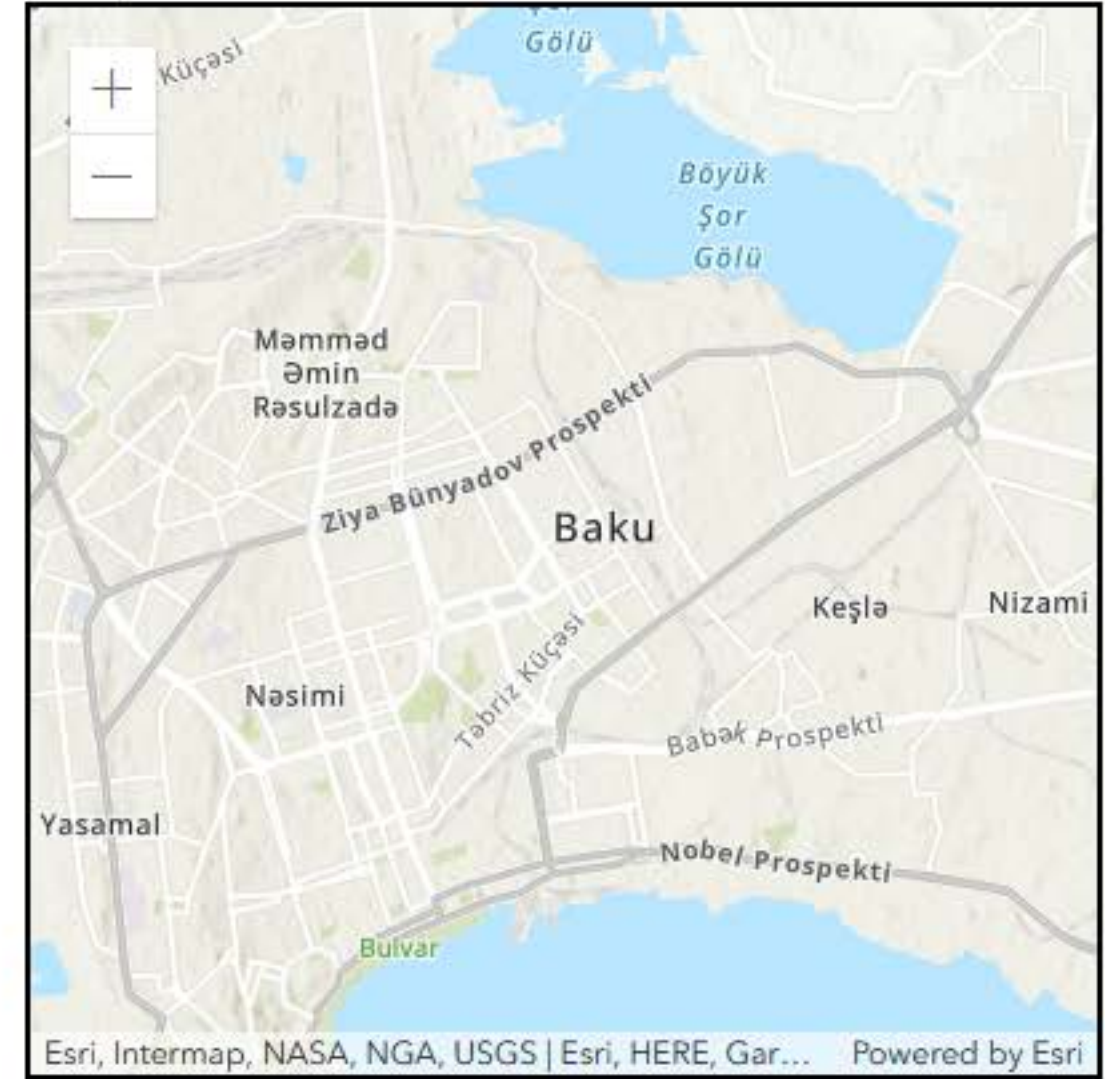
**The index of forQuiz3.css**

```css
#forlng, #forAddress, #forlat, #forgo{
margin-top: 10px;
float: center;
margin-left: 400px;
margin-right: 400px;
}

label {
margin-right: 30px;
}

#address{
        margin-left: 14px;
        width: 200px;
}

#lat{
        margin-left: 13px;
        width: 100px;
}

#lng{
        width: 100px;
}

#viewMapDiv
{
        border: solid 2px black;
        background-color: grey;
        width: 400px;
        height: 400px;
        margin-left: 400px;
}
```

**The code of forQuiz3.js**

```javascript
function initMap() {
    let lng = document.getElementById("lng").value;
    let lat = document.getElementById("lat").value;
    require(["esri/Map", "esri/views/MapView"], function(Map, MapView) {
        let map = new Map({
            basemap: "topo-vector"
        });
        let view = new MapView({
            container: "viewMapDiv",
            map: map,
            center: [lng, lat], // longitude, latitude
            zoom: 12
        });
    });
}


function showLngLat(result) {
    document.getElementById('lng').value = result.geometry.location.lng();
    document.getElementById('lat').value = result.geometry.location.lat();
    initMap(); /* Note: The initMap() should be added to refresh the map. */
}

function getLngLat(callback, address) {
    geocoder = new google.maps.Geocoder();
    if (geocoder) {
        geocoder.geocode({
            'address': address
        }, function(results, status) {
            if (status == google.maps.GeocoderStatus.OK) {
                callback(results[0]);
            }
        });
    }
}
//when "Go" button is clicked, call a function to get Lng/Lat info from Google API using geocoder()
document.getElementById("go").addEventListener("click", function() {
    getLngLat(showLngLat, document.getElementById('address').value)

});
```