# Web Service

# Google map API for the purpose of generating fees for each travel.

Google Map API

Create a HTML page

<!DOCTYPE html>

<html>

  <head>

    <style>

      #map {

        width: 100%;

        height: 400px;

        background-color: grey;

      }

    </style>

  </head>

  <body>

    <h3>My Google Maps Demo</h3>

    <!--The div element for the map -->

    <div id="map"></div>

  </body>

</html>

Add a map with a marker

<!DOCTYPE html>

<html>

  <head>

    <style>

      /\* Set the size of the div element that contains the map \*/

      #map {

        height: 400px;  /\* The height is 400 pixels \*/

        width: 100%;  /\* The width is the width of the web page \*/

       }

    </style>

  </head>

  <body>

    <h3>My Google Maps Demo</h3>

    <!--The div element for the map -->

    <div id="map"></div>

    <script>

// Initialize and add the map

function initMap() {

  // The location of Uluru

  var uluru = {lat: -25.344, lng: 131.036};

  // The map, centered at Uluru

  var map = new google.maps.Map(

      document.getElementById('map'), {zoom: 4, center: uluru});

  // The marker, positioned at Uluru

  var marker = new google.maps.Marker({position: uluru, map: map});

}

    </script>

    <script async defer

    src="https://maps.googleapis.com/maps/api/js?key=**YOUR\_API\_KEY**&callback=initMap">

    </script>

  </body>

</html>

Request and API key

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