**<-- CHANGE THE EXTENSINO TO .PHP(autocomplete.php)**

1. **MAKE DATABASE CONNECTION (IF WANT TO SAVE LAT,LANG)**
2. **GOOGLE MAP API KEY REQUIRED.(GENERATE BY FOLLOWING VIDEO).**
3. **IF ANY PROBLEM. ASK IN COMMENT. ☺**
4. **DELETE THESE LINES BEFORE RUNNING THE .PHP FILE -->**

<!DOCTYPE html>

<html>

<head>

<title>Place Autocomplete</title>

<meta name="viewport" content="initial-scale=1.0, user-scalable=no">

<meta charset="utf-8">

<!-- Latest compiled and minified CSS -->

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

<!-- jQuery library -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

<style>

/\* Always set the map height explicitly to define the size of the div

\* element that contains the map. \*/

#map {

height: 100%;

}

/\* Optional: Makes the sample page fill the window. \*/

html, body {

height: 100%;

margin: 0;

padding: 0;

}

.controls {

margin-top: 10px;

border: 1px solid transparent;

border-radius: 2px 0 0 2px;

box-sizing: border-box;

-moz-box-sizing: border-box;

height: 32px;

outline: none;

box-shadow: 0 2px 6px rgba(0, 0, 0, 0.3);

}

#pac-input {

background-color: #fff;

font-family: Roboto;

font-size: 15px;

font-weight: 300;

margin-left: 12px;

padding: 0 11px 0 13px;

text-overflow: ellipsis;

width: 300px;

}

#pac-input:focus {

border-color: #4d90fe;

}

.pac-container {

font-family: Roboto;

}

#type-selector {

color: #fff;

background-color: #4d90fe;

padding: 5px 11px 0px 11px;

}

#type-selector label {

font-family: Roboto;

font-size: 13px;

font-weight: 300;

}

</style>

</head>

<body>

<div class="container">

<?php

include('connection.php');

if(isset($\_POST['submit']))

{

$name=$\_POST['name'];

$lat=$\_POST['lat'];

$lng=$\_POST['lng'];

$location=$\_POST['location'];

$query="INSERT INTO map (name,place\_Lat,place\_Lng,place\_Location)

VALUES ('$name','$lat','$lng','$location')";

if(mysqli\_query($con,$query)){

echo "<div class='alert alert-success'>Place inserted in Database</div>";

}

}

?>

<div class="row"><div class="col-lg-6 alert alert-info">Google Map autocomplete Example</div></div>

<div class="row">

<form method="post" action="">

<div class="col col-lg-6">

Name

<input type="text" name="name" class="form-control"><br>

<input id="pac-input" class="controls" type="text"

placeholder="Enter a location">

<div id="type-selector" class="controls">

<input type="radio" name="type" id="changetype-all" checked="checked">

<label for="changetype-all">All</label>

</div>

<div id="map" style="height: 300px;width: 540px"></div>

<br>

<input type="hidden" name="lat" id="lat">

<input type="hidden" name="lng" id="lng">

<input type="hidden" name="location" id="location">

<input type="submit" name="submit" value="Save" class="form-control btn btn-primary">

</div>

</form>

</div><!--End of row-->

</div><!--End of conatiner-->

<script>

// This example requires the Places library. Include the libraries=places

// parameter when you first load the API. For example:

// <script src="https://maps.googleapis.com/maps/api/js?key=**YOUR\_API\_KEY**&libraries=places">

<!—ADD YOUR KEY HERE. GENERATE FROM GOOGLE MAPS API🡪

function initMap() {

var map = new google.maps.Map(document.getElementById('map'), {

center: {

lat: -33.8688, lng: 151.2195},

zoom: 13

});

var input = /\*\* @type {!HTMLInputElement} \*/(

document.getElementById('pac-input'));

var types = document.getElementById('type-selector');

map.controls[google.maps.ControlPosition.TOP\_LEFT].push(input);

map.controls[google.maps.ControlPosition.TOP\_LEFT].push(types);

var autocomplete = new google.maps.places.Autocomplete(input);

autocomplete.bindTo('bounds', map);

var infowindow = new google.maps.InfoWindow();

var marker = new google.maps.Marker({

map: map,

anchorPoint: new google.maps.Point(0, -29)

});

autocomplete.addListener('place\_changed', function() {

infowindow.close();

marker.setVisible(false);

var place = autocomplete.getPlace();

if (!place.geometry) {

// User entered the name of a Place that was not suggested and

// pressed the Enter key, or the Place Details request failed.

window.alert("No details available for input: '" + place.name + "'");

return;

}

// If the place has a geometry, then present it on a map.

if (place.geometry.viewport) {

map.fitBounds(place.geometry.viewport);

} else {

map.setCenter(place.geometry.location);

map.setZoom(17); // Why 17? Because it looks good.

}

marker.setIcon(/\*\* @type {google.maps.Icon} \*/({

url: place.icon,

size: new google.maps.Size(71, 71),

origin: new google.maps.Point(0, 0),

anchor: new google.maps.Point(17, 34),

scaledSize: new google.maps.Size(35, 35)

}));

marker.setPosition(place.geometry.location);

marker.setVisible(true);

var item\_Lat =place.geometry.location.lat()

var item\_Lng= place.geometry.location.lng()

var item\_Location = place.formatted\_address;

//alert("Lat= "+item\_Lat+"\_\_\_\_\_Lang="+item\_Lng+"\_\_\_\_\_Location="+item\_Location);

$("#lat").val(item\_Lat);

$("#lng").val(item\_Lng);

$("#location").val(item\_Location);

var address = '';

if (place.address\_components) {

address = [

(place.address\_components[0] && place.address\_components[0].short\_name || ''),

(place.address\_components[1] && place.address\_components[1].short\_name || ''),

(place.address\_components[2] && place.address\_components[2].short\_name || '')

].join(' ');

}

infowindow.setContent('<div><strong>' + place.name + '</strong><br>' + address);

infowindow.open(map, marker);

});

// Sets a listener on a radio button to change the filter type on Places

// Autocomplete.

function setupClickListener(id, types) {

var radioButton = document.getElementById(id);

radioButton.addEventListener('click', function() {

autocomplete.setTypes(types);

});

}

setupClickListener('changetype-all', []);

setupClickListener('changetype-address', ['address']);

setupClickListener('changetype-establishment', ['establishment']);

setupClickListener('changetype-geocode', ['geocode']);

}

</script>

<script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyD28VkBTOJX4ibh16ES3hRYtk2wUiiR2zE&libraries=places&callback=initMap"

async defer></script>

</body>

</html>