## SOURCE CODE

<!DOCTYPE html>

<html>

<head>

<title>Google Maps API in PHP</title>

<link rel="stylesheet" href="css/bootstrap.min.css">

<script type="text/javascript" src="js/jquery-3.2.1.min.js"></script>

<script type="text/javascript" src="js/googlemap.js"></script>

<style type="text/css">

.container { height: 450px;

}

#map { width: 100%;

height: 100%;

border: 1px solid blue;

}

#data, #allData { display: none;

}

</style>

</head>

<body>

<div class="container">

<center><h1>Google Maps API in PHP</h1></center>

<?php

require 'education.php';

$edu = new education;

$coll = $edu->getCollegesBlankLatLng();

$coll = json\_encode($coll, true);

echo '<div id="data">' . $coll . '</div>';

$allData = $edu->getAllColleges();

$allData = json\_encode($allData, true);

echo '<div id="allData">' . $allData . '</div>';

?>

<div id="map"></div>

</div>

</body>

<script async defer src=”https://maps.googleapis.com/maps/api/js?key={AIzaSyBAXGyfBJXdocLo

CnA-sqF5vu228\_PyJ7s}&callback=loadMap”>

</script>

</html>

## PHP FILE THAT CONNECTS TO MYSQL DATABASE

<?php require("phpsqlajax\_dbinfo.php");

$doc = domxml\_new\_doc("1.0");

$node = $doc->create\_element("markers");

$parnode = $doc->append\_child($node);

$connection=mysql\_connect ('localhost', $username, $password); if (!$connection) {

die('Not connected : ' . mysql\_error());

}

$db\_selected = mysql\_select\_db($database, $connection); if (!$db\_selected) {

die ('Can\'t use db : ' . mysql\_error());

}

$query = "SELECT \* FROM markers WHERE 1";

$result = mysql\_query($query); if (!$result) {

die('Invalid query: ' . mysql\_error());

}

header("Content-type: text/xml");

while ($row = @mysql\_fetch\_assoc($result)){

$node = $doc->create\_element("marker");

$newnode = $parnode->append\_child($node);

$newnode->set\_attribute("id", $row['id']);

$newnode->set\_attribute("name", $row['name']);

$newnode->set\_attribute("address", $row['address']);

$newnode->set\_attribute("lat", $row['lat']);

$newnode->set\_attribute("lng", $row['lng']);

$newnode->set\_attribute("type", $row['type']);

}