<?php

// Form the SQL query that returns the top diseases

$strQuery = "SELECT COUNT(SrNo) , d\_id FROM p\_DB group by d\_id";

// Execute the query, or else return the error message.

$result = $dbhandle->query($strQuery) or exit("Error code ({$dbhandle->errno}): {$dbhandle->error}");

// If the query returns a valid response, prepare the JSON string

if ($result) {

// The `$arrData` array holds the chart attributes and data

$arrData = array(

"chart" => array(

"caption" => "Top Disease in your Location",

"paletteColors" => "#0075c2",

"bgColor" => "#ffffff",

"borderAlpha"=> "20",

"canvasBorderAlpha"=> "0",

"usePlotGradientColor"=> "0",

"plotBorderAlpha"=> "10",

"showXAxisLine"=> "1",

"xAxisLineColor" => "#999999",

"showValues" => "0",

"divlineColor" => "#999999",

"divLineIsDashed" => "1",

"showAlternateHGridColor" => "0"

)

);

$arrData["data"] = array();

$preDefined[1] = "Cold";

$preDefined[2] = "Flu";

$preDefined[3] = "Typhoid";

$preDefined[4] = "Tonsillitis";

$preDefined[5] = "Tracheitis";

$preDefined[6] = "Pneumonia";

$i = 1 ;

// Push the data into the array

while($row = mysqli\_fetch\_array($result)) {

array\_push($arrData["data"], array("label" => $preDefined[$i] ,"value" => $row["d\_id"]));

$i++;

}

/\*JSON Encode the data to retrieve the string containing the JSON representation of the data in the array. \*/

$jsonEncodedData = json\_encode($arrData);

/\*Create an object for the column chart using the FusionCharts PHP class constructor. Syntax for the constructor is ` FusionCharts("type of chart", "unique chart id", width of the chart, height of the chart, "div id to render the chart", "data format", "data source")`. Because we are using JSON data to render the chart, the data format will be `json`. The variable `$jsonEncodeData` holds all the JSON data for the chart, and will be passed as the value for the data source parameter of the constructor.\*/

$columnChart = new FusionCharts("column2D", "topDisease" , 800, 500, "chart-1", "json", $jsonEncodedData);

// Render the chart

$columnChart->render();

// Close the database connection

$dbhandle->close();

}

?>

<div id="chart-1"><!-- Fusion Charts will render here--></div>