CODE FOR MASHUP APPLICATION :

HTML CODE:

<html>

<head>

<title>Google Maps API v3 Example: Directions Simple</title>

<script type="text/javascript" src="http://maps.googleapis.com/maps/api/js?sensor=false"></script>

<script type="text/javascript">

<!-- Copy the javascript code here if you wish to try this code. -->

</script>

</head>

<body bgcolor="#E6E6FA" onload="initialize()">

<marquee direction="right"> <p>GOOGLE MAP SHOWING DIRECTION FROM SOURCE TO DESTINATION</p></marquee>

<div id="map\_canvas" style="height: 400px; width: 400px"></div>

</body>

</html>

<marquee direction="right">

<p>WEATHER COPARISON BETWEEN SOURCE AND DESTINATION</p></marquee>

<img src="//chart.googleapis.com/chart?chs=440x220&cht=lxy&chco=3072F3,FF0000&chd=t:1,20,30,40,50,60|1,20,30,30,20,10|2,25,35,45,55,65|15,25,35,45,20,10&chdl=Kansas|Texas%20&chdlp=b&chls=2,4,1|1&chma=5,5,5,25

" width="300" height="150"

alt="" />

<p>GOOGLE CHART SHOWING COMPARITIVE POPULATION OF SOURCE AND DESTINATION</p>

<marquee direction="right">

<img src="//chart.googleapis.com/chart?chs=250x100&chco=7777CC|

76A4FB&chd=t:65,35&cht=p3&chl=Texas|Kansas" width="300" height="150"

alt="" />

</marquee>

<p>Promote the website using TWITTER OPTIONS</p>

<script type="text/javascript" src="//platform.twitter.com/widgets.js"></script>

<a href="https://twitter.com/share" class="twitter-share-button" data-lang="en">Tweet</a>

<br><br>

<script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=id;js.src="https://platform.twitter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs);}}(document,"script","twitter-wjs");</script>

<a href="https://twitter.com/intent/tweet?screen\_name=twitterapi" class="twitter-mention-button" data-lang="en">Tweet to @twitterapi</a>

<br><br>

<script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=id;js.src="https://platform.twitter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs);}}(document,"script","twitter-wjs");</script>

<p>FACEBOOK OPTIONS</p>

<div id="fb-root"></div>

<script>(function(d, s, id) {

var js, fjs = d.getElementsByTagName(s)[0];

if (d.getElementById(id)) return;

js = d.createElement(s); js.id = id;

js.src = "//connect.facebook.net/en\_US/all.js#xfbml=1";

fjs.parentNode.insertBefore(js, fjs);

}(document, 'script', 'facebook-jssdk'));</script>

<div class="fb-like" data-href="http://jsfiddle.net/konerusindhu27/MRHQ4/115/" data-width="450" data-show-faces="true" data-send="true"></div><br> <br>

<div id="fb-root"></div>

<div id="fb-root"></div>

<script>(function(d, s, id) {

var js, fjs = d.getElementsByTagName(s)[0];

if (d.getElementById(id)) return;

js = d.createElement(s); js.id = id;

js.src = "//connect.facebook.net/en\_US/all.js#xfbml=1";

fjs.parentNode.insertBefore(js, fjs);

}(document, 'script', 'facebook-jssdk'));</script>

<div class="fb-comments" data-href="http://jsfiddle.net/konerusindhu27/MRHQ4/120/" data-width="470"></div>

<a href="#"

onclick="

window.open(

'https://www.facebook.com/sharer/sharer.php?u='+encodeURIComponent(location.href),

'facebook-share-dialog',

'width=626,height=436');

return false;">

Share on Facebook

</a>

<div id="fb-root"></div>

<script>(function(d, s, id) {

var js, fjs = d.getElementsByTagName(s)[0];

if (d.getElementById(id)) return;

js = d.createElement(s); js.id = id;

js.src = "//connect.facebook.net/en\_US/all.js#xfbml=1";

fjs.parentNode.insertBefore(js, fjs);

}(document, 'script', 'facebook-jssdk'));</script>

<div class="fb-like-box" data-href="http://jsfiddle.net/konerusindhu27/MRHQ4/124/" data-width="292" data-show-faces="true" data-header="true" data-stream="true" data-show-border="true"></div>

JAVASCIPT CODE:

var directionDisplay;

var directionsService = new google.maps.DirectionsService(); //Create a DirectionsService object which is required to communicate with the Google Maps API Direction Service

var map;

function initialize()

{

directionsDisplay = new google.maps.DirectionsRenderer(); //Create a DirectionsRenderer object to render the directions results

var center = new google.maps.LatLng(0, 0); //Map is centered at 0,0

var myOptions =

{

zoom:7,

mapTypeId: google.maps.MapTypeId.ROADMAP,

center: center

}

map = new google.maps.Map(document.getElementById("map\_canvas"), myOptions);

directionsDisplay.setMap(map);

var start = "Kansas"; //Set the source/ origin

var end = "Texas"; //Set the destination

var request =

{

origin:start,

destination:end,

travelMode: google.maps.DirectionsTravelMode.DRIVING //Current travel mode is DRIVING. You can change to BICYCLING or WALKING and see the changes.

};

directionsService.route(request, function(response, status)

{

if (status == google.maps.DirectionsStatus.OK) //Check if request is successful.

{

directionsDisplay.setDirections(response); //Display the directions result

}

});

ryan.getTwitter = function()

{

removeLayer();

bounds = new google.maps.LatLngBounds ();

$.getJSON('http://search.twitter.com/search.json?rpp=25&amp;geocode='+map.getCenter().lat()+','+map.getCenter().lng()+',20mi&amp;callback=?',

function(data)

{

$.each(data.results, function(i,item){

if (item.geo == null)

{

trace(i + ' no geo data');

}

else

{

infoWindowContent = '<strong>'+item.from\_user+'</strong><br>';

infoWindowContent += '<img src="'+item.profile\_image\_url+'"></a><br>';

infoWindowContent += ''+item.text+'';

ryan.createTwitterMarker(i,item.geo.coordinates[0],item.geo.coordinates[1],infoWindowContent,item.profile\_image\_url);

}

});

});

}

createTwitterMarker = function(i,latitude,longitude,infoWindowContent,icon)

{

var markerLatLng = new google.maps.LatLng(latitude,longitude);

//extent bounds for each Tweet and adjust map to fit to it

bounds.extend(markerLatLng);

map.fitBounds(bounds);

var image = new google.maps.MarkerImage(icon, null, null, null, new google.maps.Size(32,32));

twitter[i] = new google.maps.Marker({

position: markerLatLng,

map: map,

title: infoWindowContent,

icon: image

});

//add an onclick event

google.maps.event.addListener(twitter[i], 'click', function() {

infowindow.setContent(infoWindowContent);

infowindow.open(map,twitter[i]);

});

}

ryan.getTwitter = function()

{

removeLayer();

bounds = new google.maps.LatLngBounds ();

$.getJSON('http://search.twitter.com/search.json?rpp=25&amp;geocode='+map.getCenter().lat()+','+map.getCenter().lng()+',20mi&amp;callback=?',

function(data)

{

$.each(data.results, function(i,item){

if (item.geo == null)

{

infoWindowContent = '<strong>'+item.from\_user+'</strong><br>';

infoWindowContent += '<img src="'+item.profile\_image\_url+'"></a><br>';

infoWindowContent += ''+item.text+'';

ryan.geocodeTwitter(i,item.location,infoWindowContent,item.profile\_image\_url);

}

else

{

infoWindowContent = '<strong>'+item.from\_user+'</strong><br>';

infoWindowContent += '<img src="'+item.profile\_image\_url+'"></a><br>';

infoWindowContent += ''+item.text+'';

ryan.createTwitterMarker(i,item.geo.coordinates[0],item.geo.coordinates[1],infoWindowContent,item.profile\_image\_url);

}

});

});

}

ryan.geocodeTwitter = function(i,genLocation,infoWindowContent,icon)

{

var geocoderRequest = {address: genLocation}

geocoder.geocode(geocoderRequest, function(results, status) {

if (status == google.maps.GeocoderStatus.OK)

{

ryan.createTwitterMarker(i,results[0].geometry.location.Da,results[0].geometry.location.Ea,infoWindowContent,icon);

trace(i + ' lat/long');

trace(results[0].geometry.location);

}

else

{

trace("Geocode was not successful for the following reason: " + status);

}

});

}

}