**ADVANCED SOFTWARE ENGINEERING**

**(ASSIGNMENT-3)**

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In this Assignment, I learned about creating the Mash up applications and also deploying our services into the cloud.

In this Assignment, I have installed the IIS Server and also tried to deploy the web service into the cloud. I just followed the Tutorials and completed the work and completed the installation process. And I was also able to deploy the service in the cloud successfully.

In the second section, I created a sample mash up application using the Google chart API, Google maps API, and using Twitter API successfully.

[**MASHUP LINK:** http://jsfiddle.net/sudheer589/v4kfk/1/](http://jsfiddle.net/sudheer589/v4kfk/1/)

**HTML CODE:**

<script

src="http://maps.googleapis.com/maps/api/js?key=AIzaSyDY0kkJiTPVd2U7aTOAwhc9ySH6oHxOIYM&sensor=false">

</script>

<img src="http://chart.finance.yahoo.com/z?s=GOOG&t=12m&q=l&z=l&p=m50,m200

" height="100" width="500">

<title>MASH UP APPLICATION EXAMPLE</title>

<script>

// Set location to centre on

var myCenter=new google.maps.LatLng(51.508742,-0.120850);

// Set other locations in array first title for marker, second coords

var locations = [

['marker title1', -13.530825,-71.957565],

['marker title2', -13.531211,-71.961921],

['marker title3', -13.531336,-71.960387],

['marker title4', -13.533099,-71.960151],

['marker title5', -13.533985,-71.960751],

['marker title6', -13.535289,-71.962929],

['marker title7', -13.516617,-71.978872],

['marker title8', -13.515626,-71.975873],

['marker title9', -13.531847,-71.984493],

['marker title10', -13.50123,-72.031091],

['marker title11', -13.163152,-72.54581]

];

function initialize()

{

//apply location marker to centre on

var mapProp = {

center:myCenter,

zoom:5,

mapTypeId:google.maps.MapTypeId.ROADMAP

};

var marker=new google.maps.Marker({

position:myCenter,

animation:google.maps.Animation.BOUNCE

});

marker.setMap(map);

var map=new google.maps.Map(document.getElementById("googleMap"),mapProp);

var marker=new google.maps.Marker({

position:myCenter,

title: 'My centre location marker'

});

marker.setMap(map);

// apply other location markers

for (i = 0; i < locations.length; i++) {

marker = new google.maps.Marker({

position: new google.maps.LatLng(locations[i][1], locations[i][2]),

map: map,

title: locations[i][0]

});

google.maps.event.addDomListener(window, 'load', initialize);

</script>

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

<p><a href="https://twitter.com/intent/tweet?in\_reply\_to=51113028241989632">Reply</a></p>

<p><a href="https://twitter.com/intent/retweet?tweet\_id=51113028241989632">Retweet</a></p>

<p><a href="https://twitter.com/intent/favorite?tweet\_id=51113028241989632">Favorite</a></p>

<body>

<a href="https://twitter.com/sudheerkumar589" class="twitter-follow-button" data-show-count="false" data-dnt="true"></a><div id="googleMap" style="width:550px;height:480px;"></div>

<div class="fb-like" data-href="http://developers.facebook.com/docs/reference/plugins/like" data-width="450" data-show-faces="true" data-send="true"></div>

</body>