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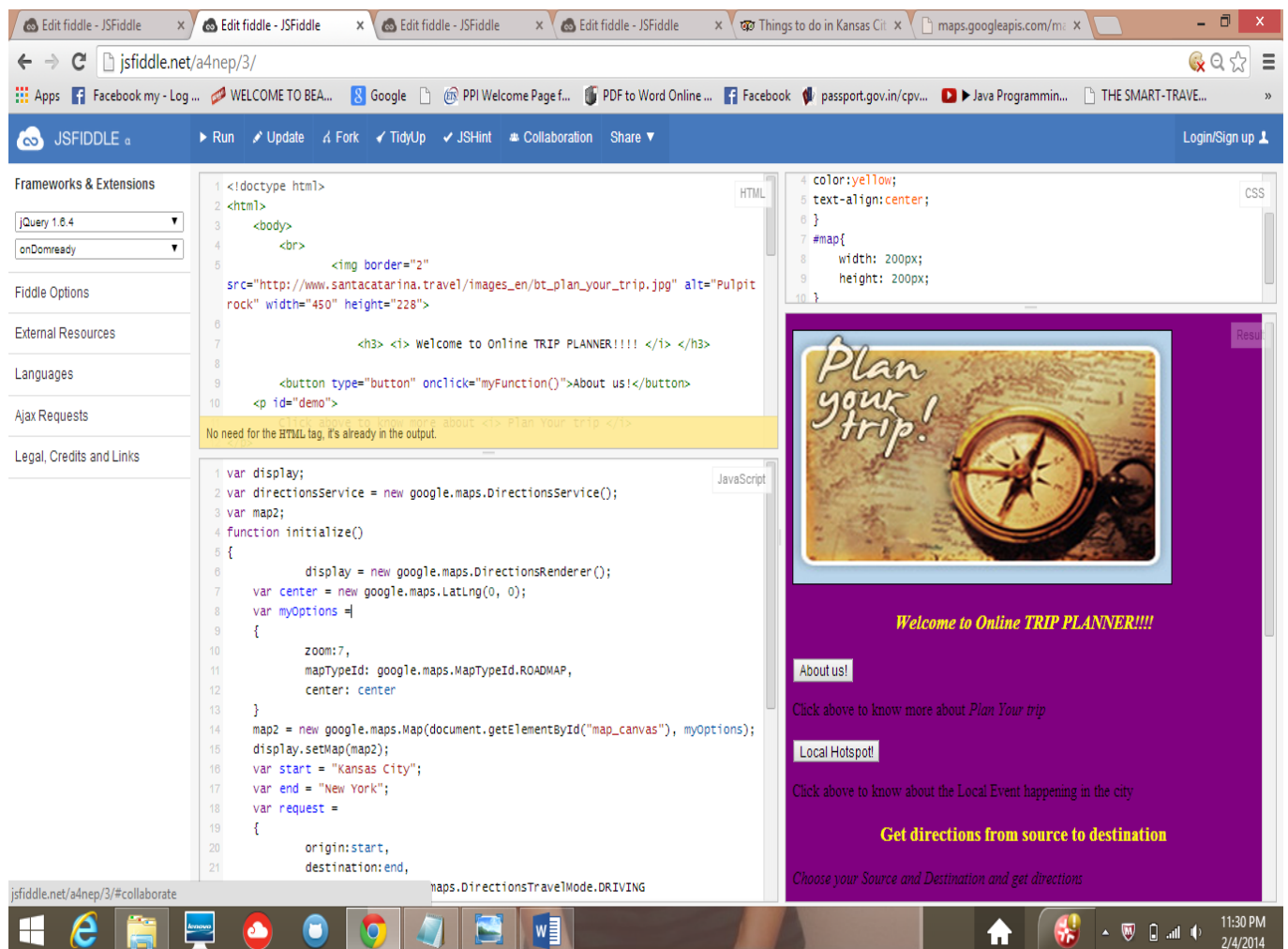
ADVANCED SOFTWARE ENGINEERING

LAB 2 REPORT

To develop a mobile web application using JSFiddle

1) Developing a Web Application named "Plan Your Trip".

1.The snapshot of JSFiddle page can be found below



2.The Home page of the Web Application is shown below



3. The home page has the features like “About us”, “ Local Hotspot”, and it also has a geo web service which shows the map or directions from source to destination.

4. When we click the button “About us”, information relating the Plan your trip is displayed.

jsfiddle.net/a4nep/3/

Run Update Fork TidyUp JSHint Collaboration Share Login/Sign up

Frameworks & Extensions

jQuery 1.8.4

onDomready

Fiddle Options

External Resources

Languages

Ajax Requests

Legal, Credits and Links

```
1 <!doctype html>
2 <html>
3   <body>
4     <br>
5     
8
9     <h3> <i> Welcome to Online TRIP PLANNER!!!! </i> </h3>
10
11     <button type="button" onclick="myFunction()">About us!</button>
12
13     <p id="demo">
14       Click above to know more about <i> Plan Your trip </i>
15     </p>
16   </body>
17 </html>
```

No need for the HTML tag, it's already in the output.

```
1 var display;
2 var directionsService = new google.maps.DirectionsService();
3 var map2;
4 function initialize()
5 {
6   display = new google.maps.DirectionsRenderer();
7   var center = new google.maps.LatLng(0, 0);
8   var myOptions =
9   {
10     zoom: 7,
11     mapTypeId: google.maps.MapTypeId.ROADMAP,
12     center: center
13   }
14   map2 = new google.maps.Map(document.getElementById("map_canvas"), myOptions);
15   display.setMap(map2);
16   var start = "Kansas City";
17   var end = "New York";
18   var request =
19   {
20     origin: start,
21     destination: end,
22     travelMode: google.maps.DirectionsTravelMode.DRIVING
```

HTML

```
4 color:yellow;
5 text-align:center;
6 }
7 #map{
8   width: 200px;
9   height: 200px;
10 }
```

CSS

JavaScript

Plan your trip!

Welcome to Online TRIP PLANNER!!!!

About us!

Welcome to *plan your trip* , make your trip more memorable with us,choose your destination either local or international and we will plan your week accordingly by helping you choose the best hotels at affordable prices.!

Local Hotspot!

Click above to know about the Local Event happening in the city

Get directions from source to destination

Choose your Source and Destination and get directions

Keyboard shortcuts

11:40 PM 2/4/2014

5. When we click the button “Local hotspots”, we get to know about the latest events and happenings in the places nearby.

JSFIDDLE

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color:yellow;
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#map{
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Plan your trip!

Welcome to Online TRIP PLANNER!!!!

About us!

Welcome to *plan your trip* , make your trip more memorable with us,choose your destination either local or international and we will plan your week accordingly by helping you choose the best hotels at affordable prices.!

Local Hotspot!

UMKC Career Fair

Get directions from source to destination

Choose your Source and Destination and get directions

Keyboard shortcuts

11:42 PM 2/4/2014

6. We can choose the source and destination and get map directions from source to destination, which is shown below.

The screenshot displays a web browser window with multiple tabs. The active tab is a JSFiddle project titled "jsfiddle.net/a4nep/3/". The browser's address bar shows the URL. The JSFiddle interface includes a left sidebar with "Frameworks & Extensions" (jQuery 1.6.4, onDomready), "Fiddle Options", "External Resources", "Languages", "Ajax Requests", and "Legal, Credits and Links". The main workspace is divided into three panels: HTML, CSS, and JavaScript.

HTML Panel:

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```

CSS Panel:

```
1 color:yellow;
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3 }
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```

JavaScript Panel:

```
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Preview Panel:

The preview shows a purple-themed web page. It includes a "Welcome to plan your trip" message, a "Local Hotspot!" section with "UMKC Career Fair", and a "Get directions from source to destination" section. Below this is a "getDirection" button and a map showing a route from Kansas City (A) to New York (B) with a blue line indicating the path. The map includes labels for various states and cities.

jsfiddle.net/a4nep/3/

AppsFacebook my - Log ...WELCOME TO BEA...GooglePPI Welcome Page...PDF to Word Online...Facebookpassport.gov.in/cpv...Java Programmin...THE SMART-TRAVE...

JSFIDDLERunUpdateForkTidyUpJSHintCollaborationShareLogin/Sign up

Frameworks & ExtensionsjQuery 1.8.4onDomreadyFiddle OptionsExternal ResourcesLanguagesAjax RequestsLegal, Credits and Links

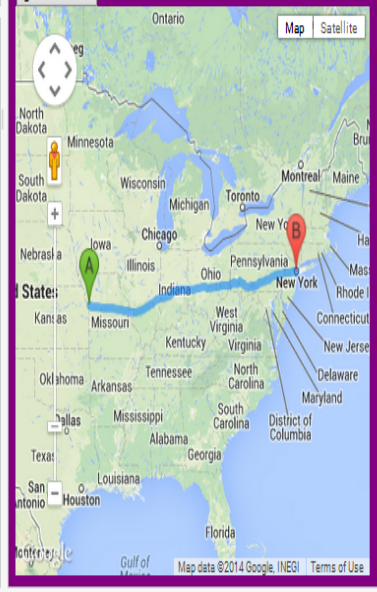
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36         20         origin:start,
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38         22         travelMode: google.maps.DirectionsTravelMode.DRIVING
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41     4 color:yellow;
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43     6 }
44     7 #map {}
45     8 width: 200px;
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```

UNMCC Career Fair

Get directions from source to destination

Choose your Source and Destination and get directions

get Direction



Map data ©2014 Google, INEGI Terms of Use

Windows taskbar with icons for Internet Explorer, File Explorer, and other applications.

System tray showing the time 11:46 PM and date 2/4/2014.