**Report of Lab-3 Assignment (CS-560)**

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1. Make a Mashup application.

In mashup application using jsfiddle, I have used four existing web services which are

1. Google map
2. Weather forecast service map
3. Facebook
4. Twitter

With google map , one can find the existing location.

With weather forecast service map, one can find other weather information of different location of world.

Users can share that information on their facebook or twitter account.

The link is:

<http://jsfiddle.net/vidhishah123/67Lf3/6/>

Fig:1: screenshot of jsfiddle coding and output shows current location

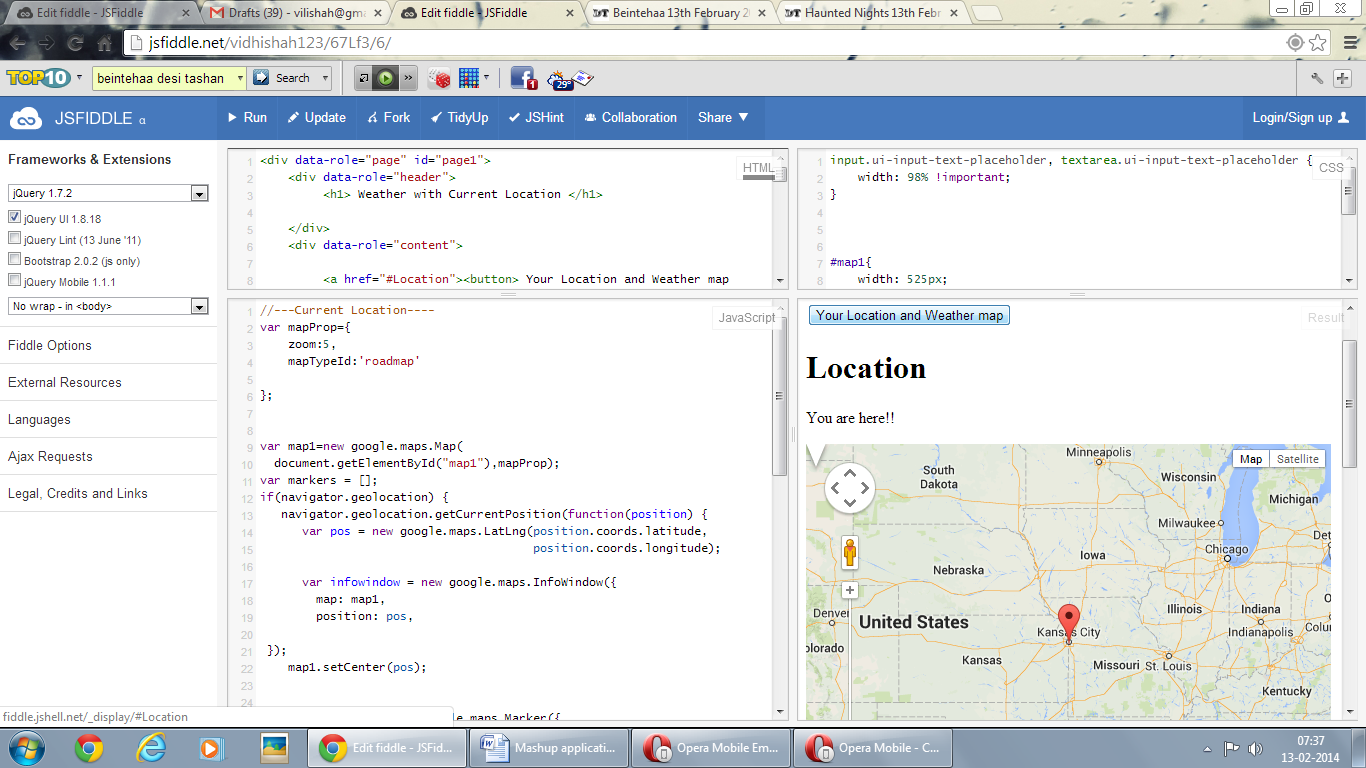


Fig:2: screenshot of jsfiddle coding and output shows weather information

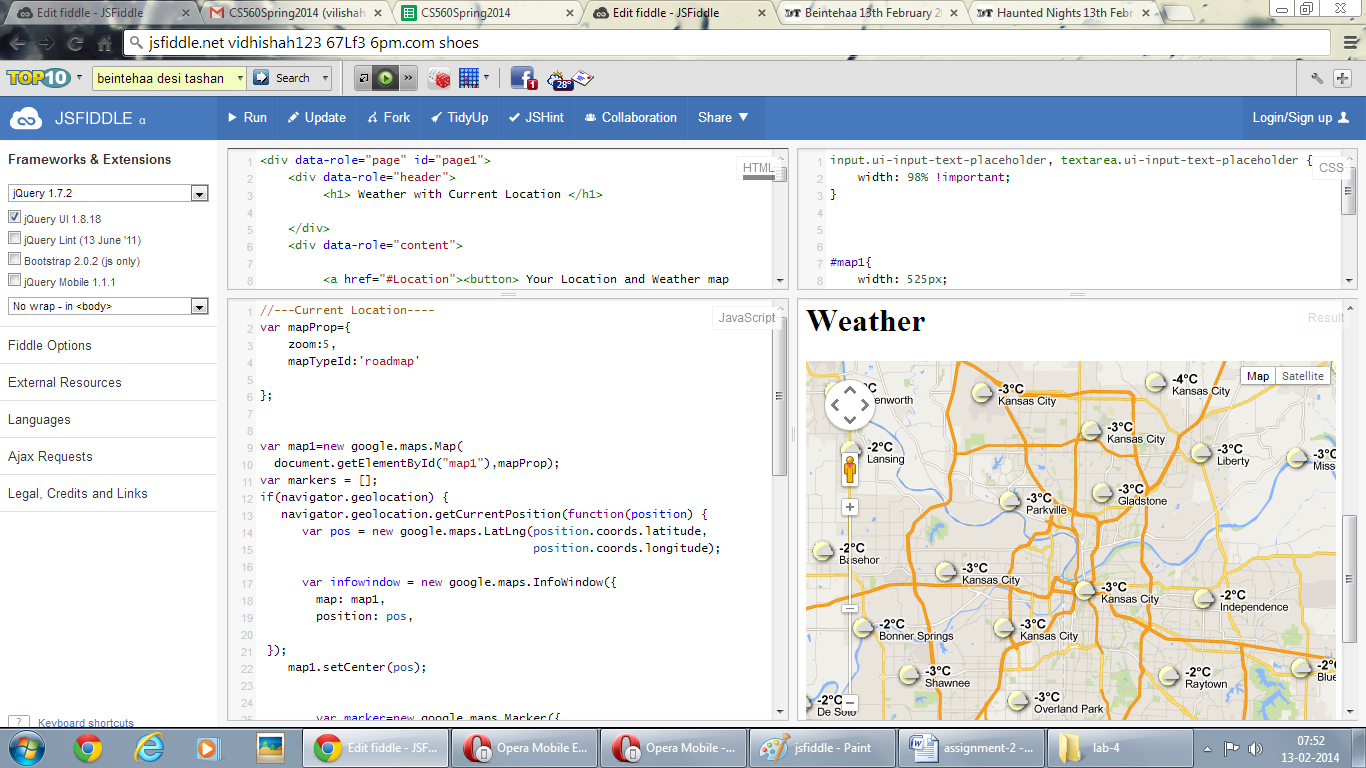


Fig:3: screenshot of jsfiddle coding and output shows hyperlink for facebook and twitter login page

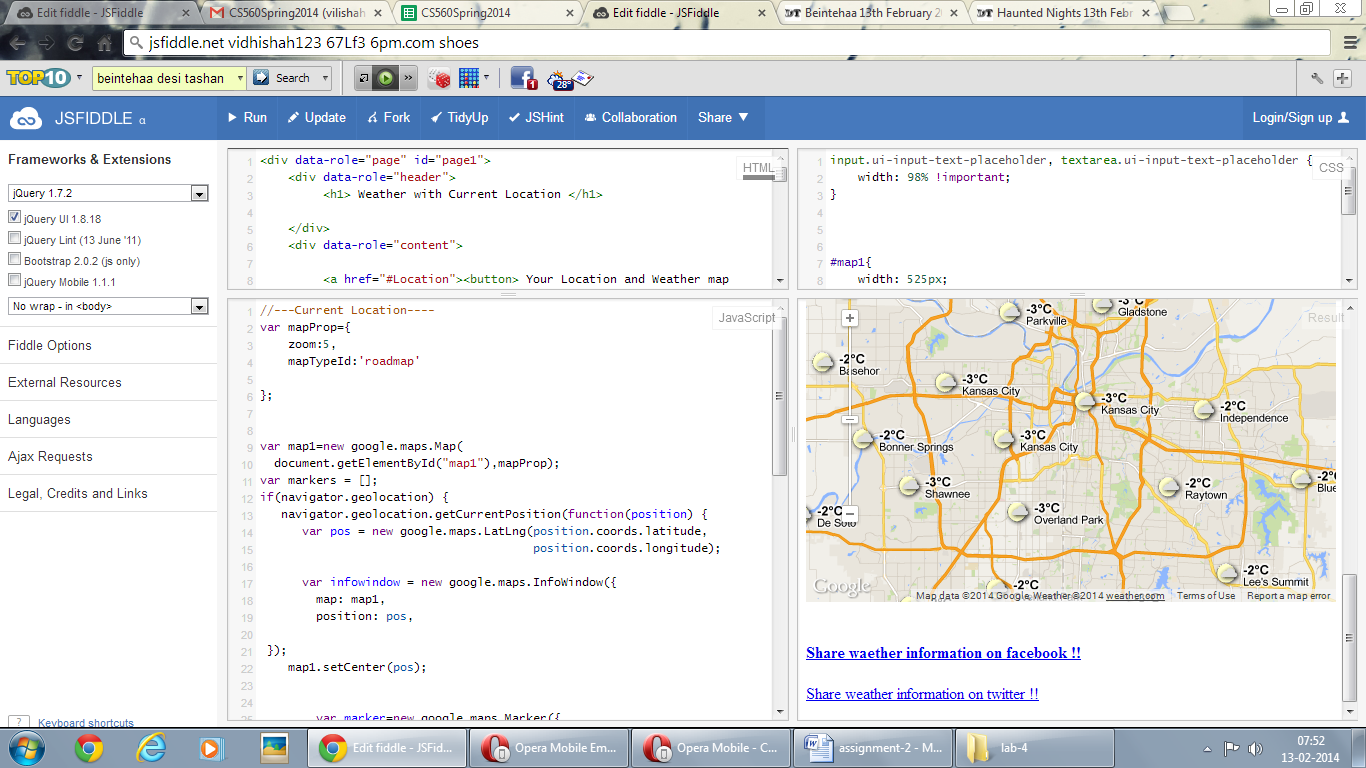
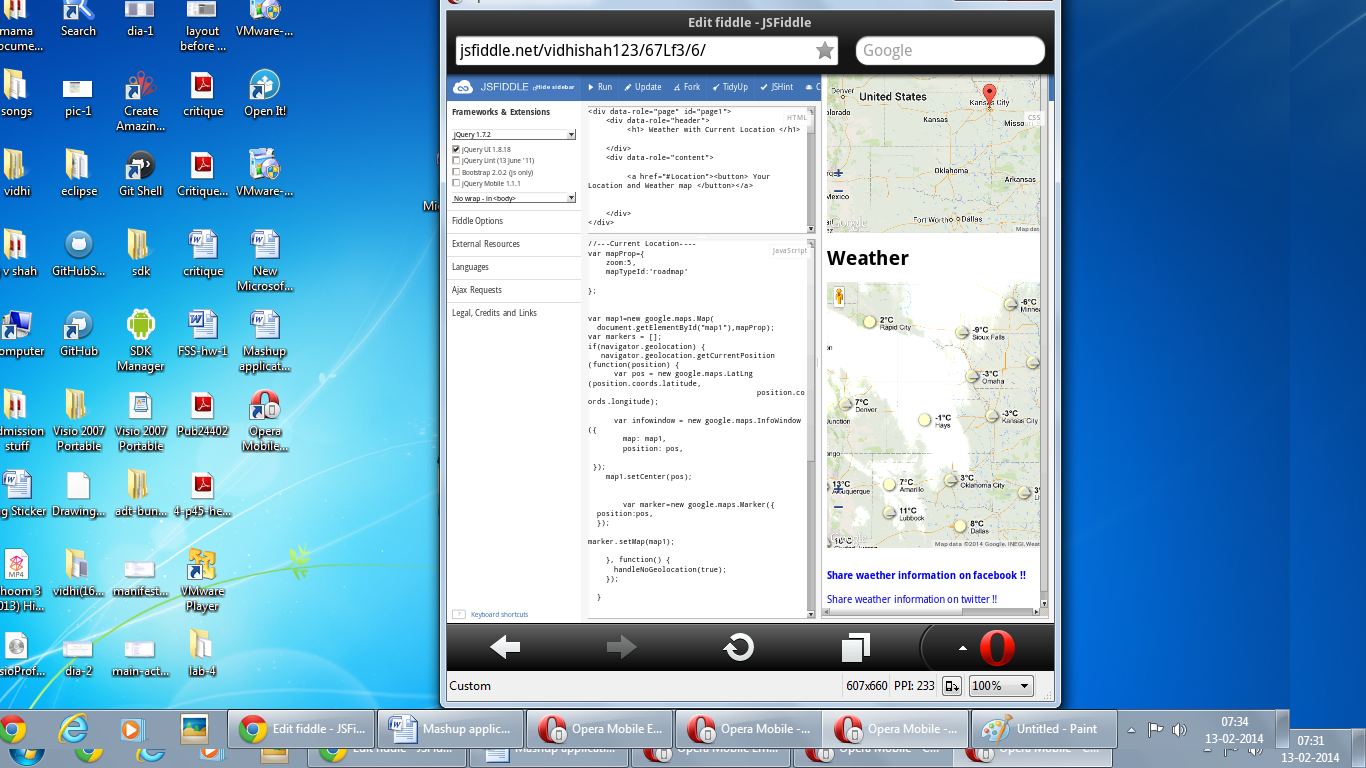


Figure:5 Use of Opera mobile emulator



2. Cloudera/MapReduce: Download the Cloudera Image, implement the WordCount MapReduce and run it. (a bonus point for implementing a new MapReduce algorithm) The code and guidelines will be available in Tutorials/Tutorial 5.

3. Cloudera/Mahout: Configure your Cloudera with Mahout. Run Naive Bayes classifier with the input data (a bonus point for using your own data).

4. Write a short report on your work (including screenshots).

5. Post all your work (source code and report) to Lab 3 directory of your GitHub site. And post your GitHub Lab 3 link to the following site

End