

ASE Lab 2 Report

I developed an application which can access current weather data for any location on Earth including over 200,000 cities! For this I used weather api (source :<http://openweathermap.org/api>).

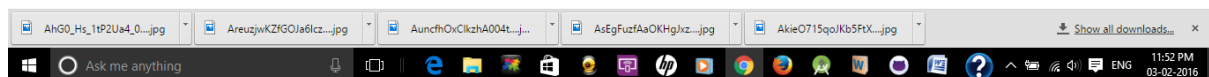
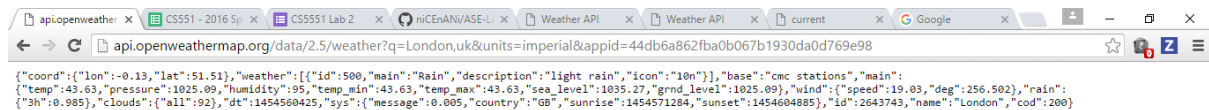
To Access by city name We should call like this

api.openweathermap.org/data/2.5/weather?q=London&appid={apikey}

And one can get unique apikey after signing into <http://openweathermap.org>.

And We will get json data like this if we access for example:

<http://api.openweathermap.org/data/2.5/weather?q=London,uk&units=imperial&appid=44db6a862fba0b067b1930da0d769e98>



And I have used Lab Tutorial source code to develop this app. The working of this app explained using images.

Login



SIGN IN

Username

Password

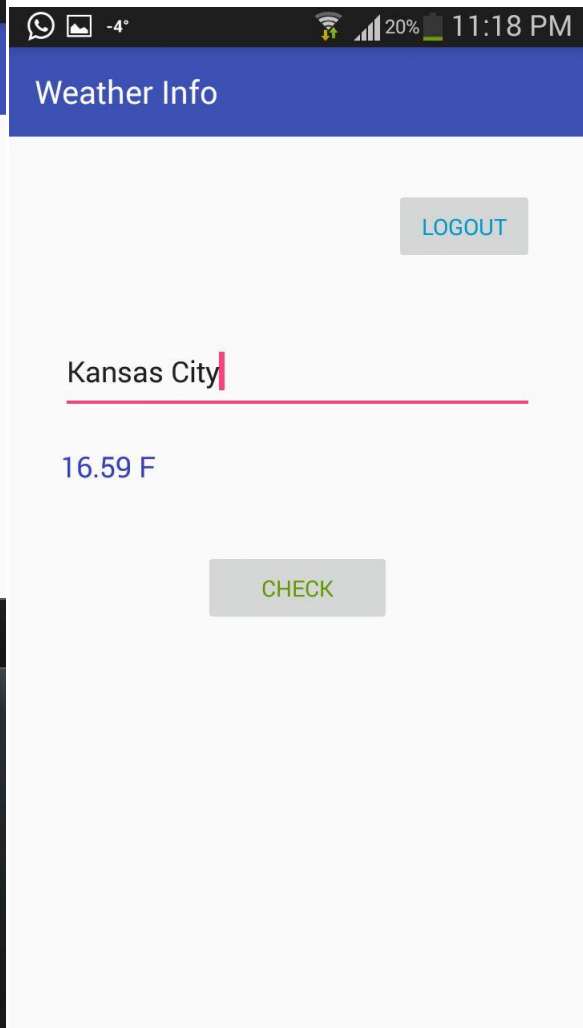
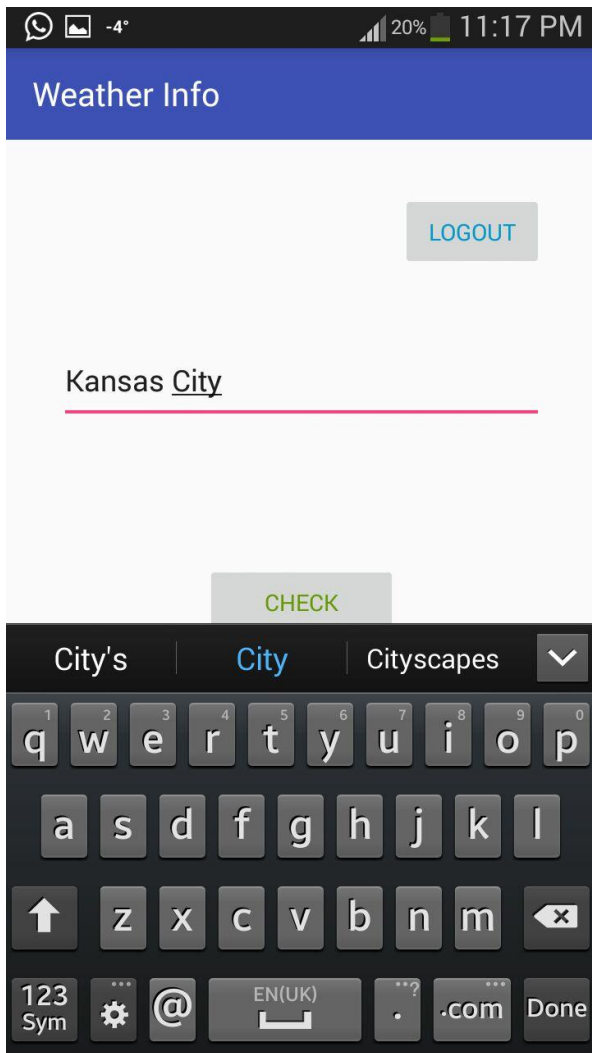
SIGN IN

Weather Info

LOGOUT

Enter City Name to Check Temperati

CHECK



Weather Info

LOGOUT

London,uk

43.63 F

CHECK

Weather Info

LOGOUT

Newyork

49.17 F

CHECK