

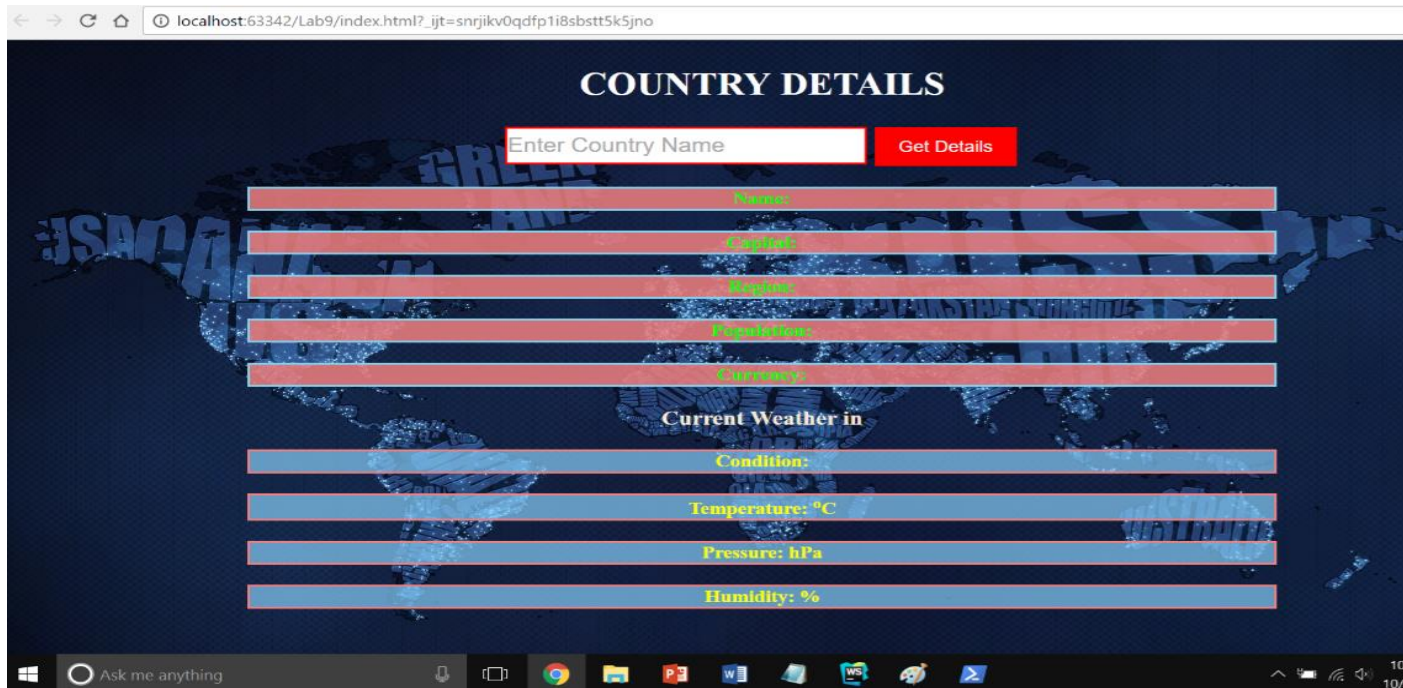
LAB 9 REPORT

Mash up

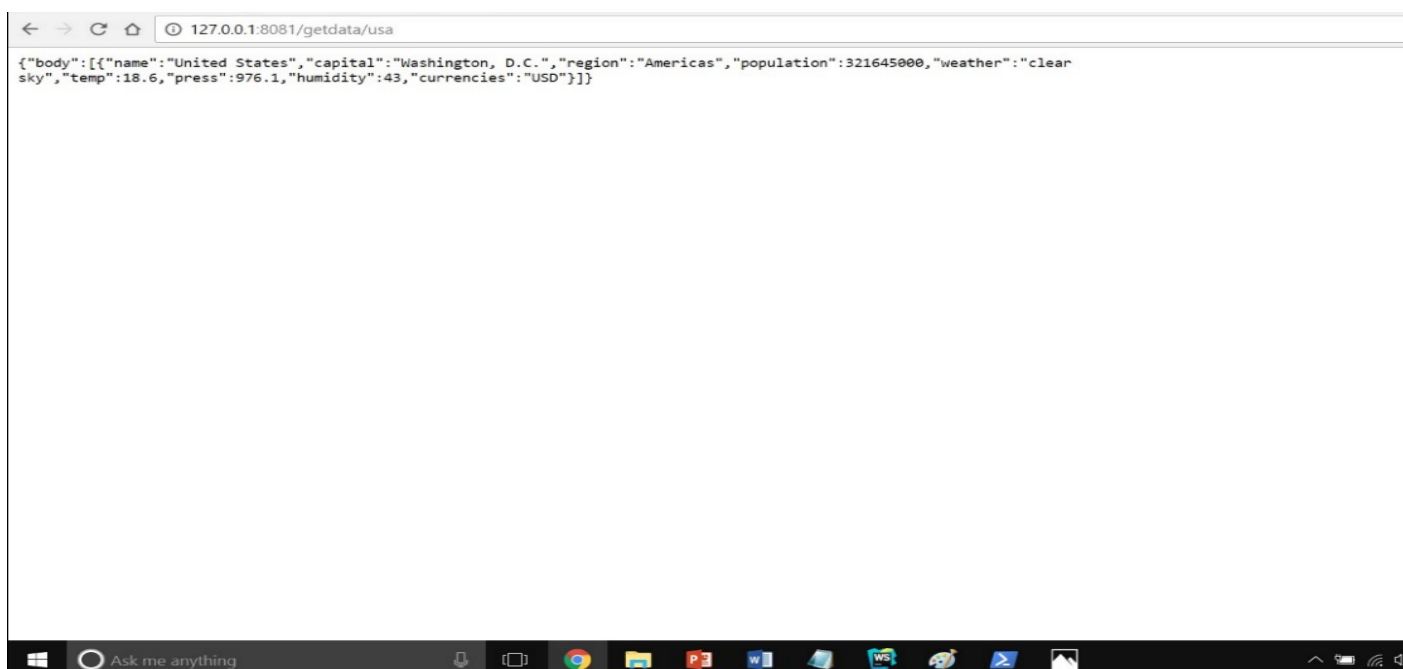
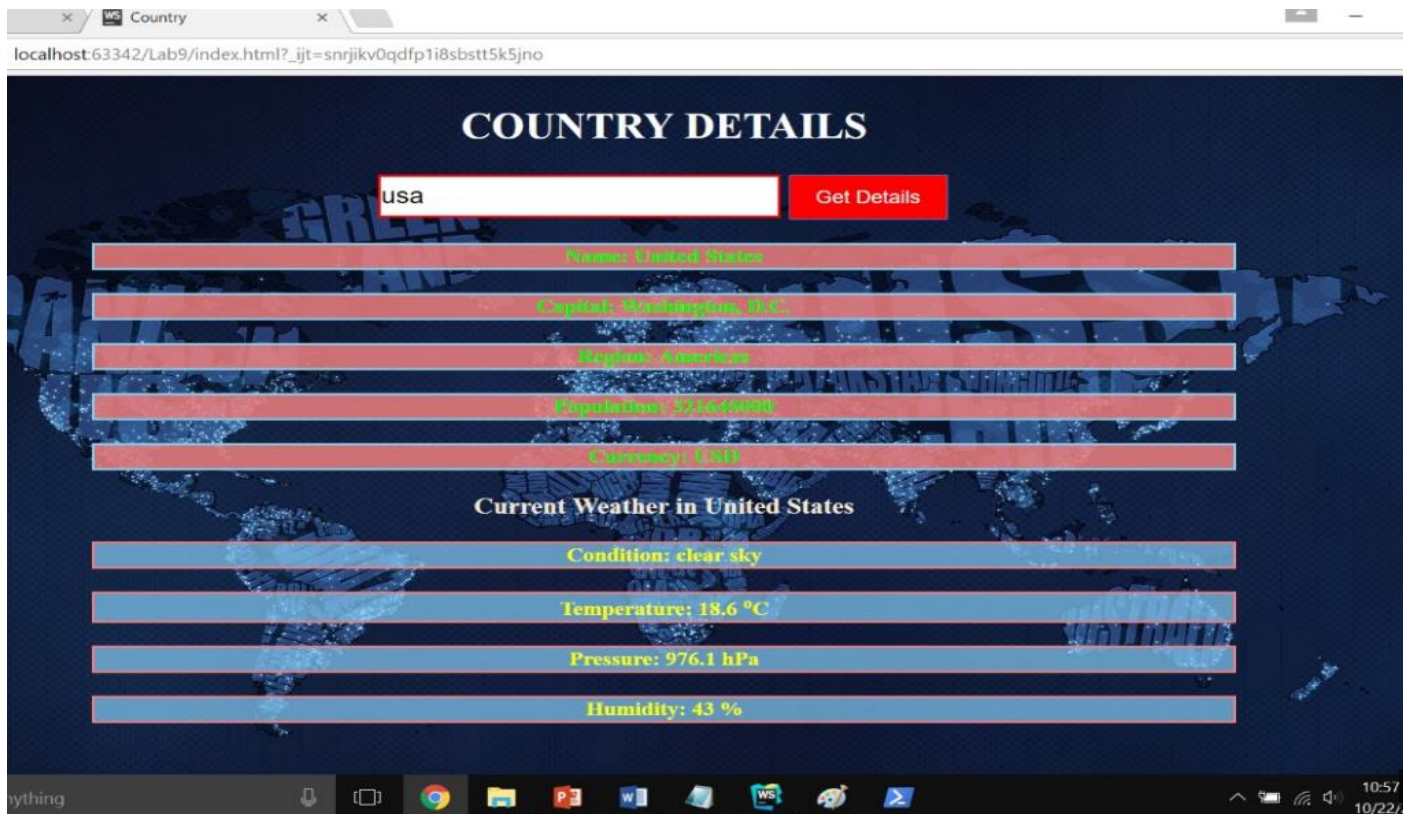
Restcountries, OpenweatherMap

Screen Shots:

Home Page:



Enter Country Name: USA, Get Details:





Entered Country Name: Mexico, Get Details:

127.0.0.1:8081/getdata/ Country

localhost:63342/Lab9/index.html?_ijt=snrjiv0qdfp1i8sbstt5k5jno

COUNTRY DETAILS

mexico [Get Details](#)

Name: Mexico

Capital: Mexico City

Region: Americas

Population: 121740000

Currency: MXN

Current Weather in Mexico

Condition: broken clouds

Temperature: 13.5 °C

Pressure: 806.04 hPa

Humidity: 78 %

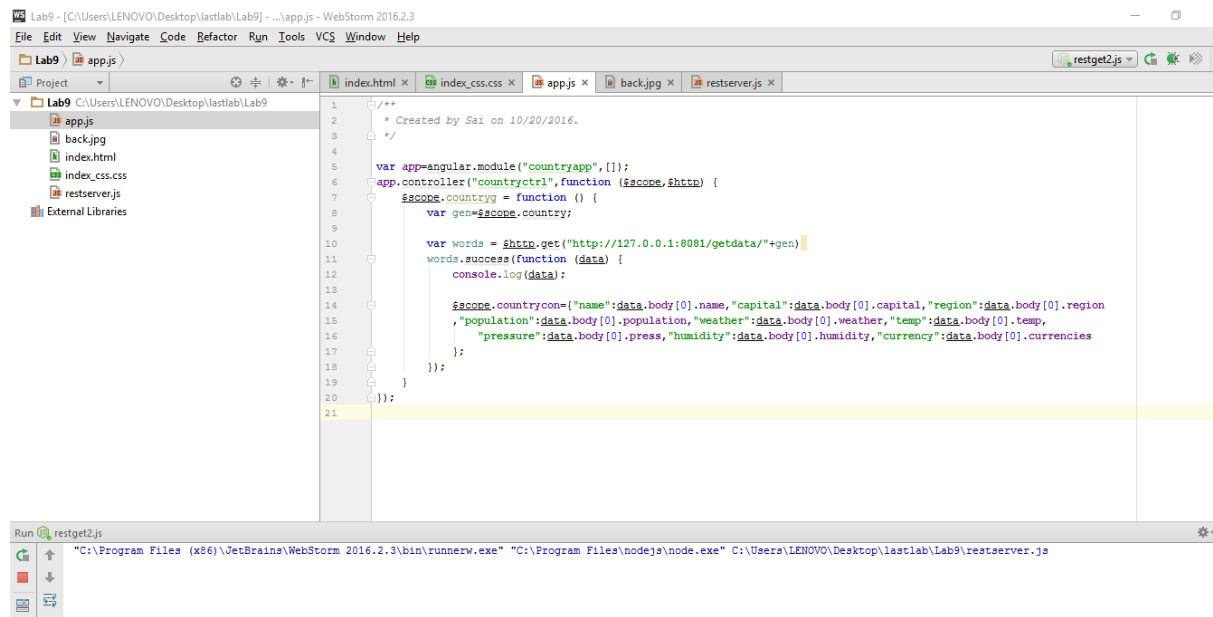
nothing

127.0.0.1:8081/getdata/mexico

```
{
  "body": [
    {
      "name": "Mexico",
      "capital": "Mexico City",
      "region": "Americas",
      "population": 121740000,
      "weather": "broken clouds",
      "temp": 13.5,
      "press": 806.04,
      "humidity": 78,
      "currencies": "MXN"
    }
  ]
}
```

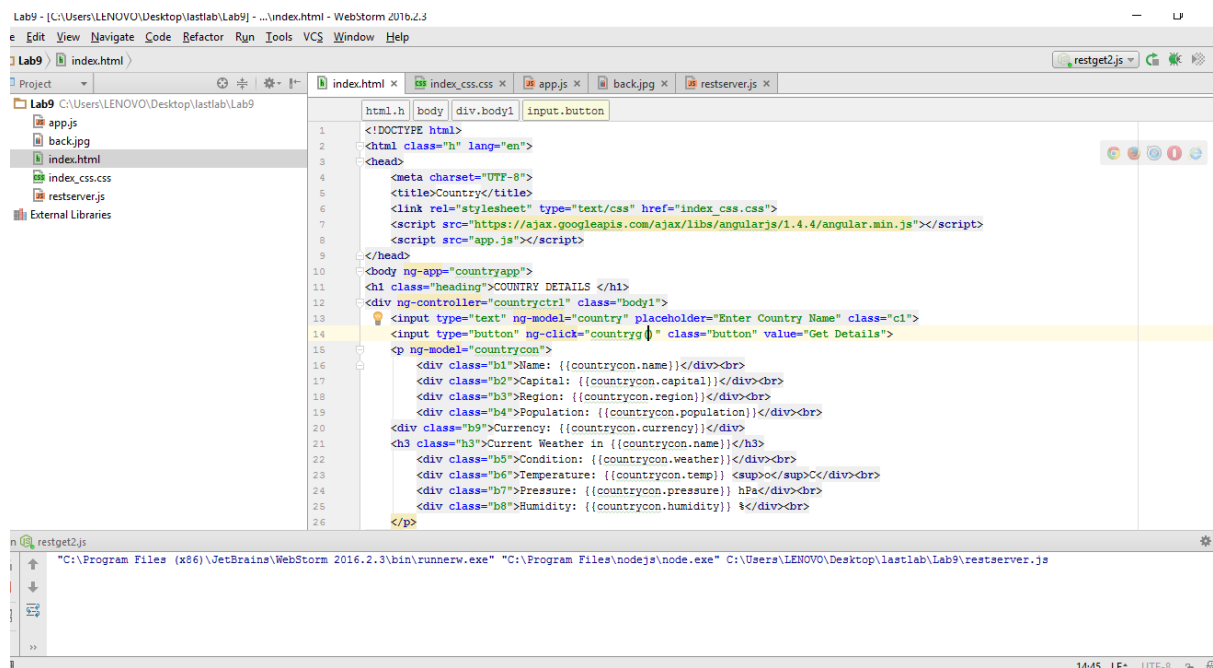
Ask me anything

app.js



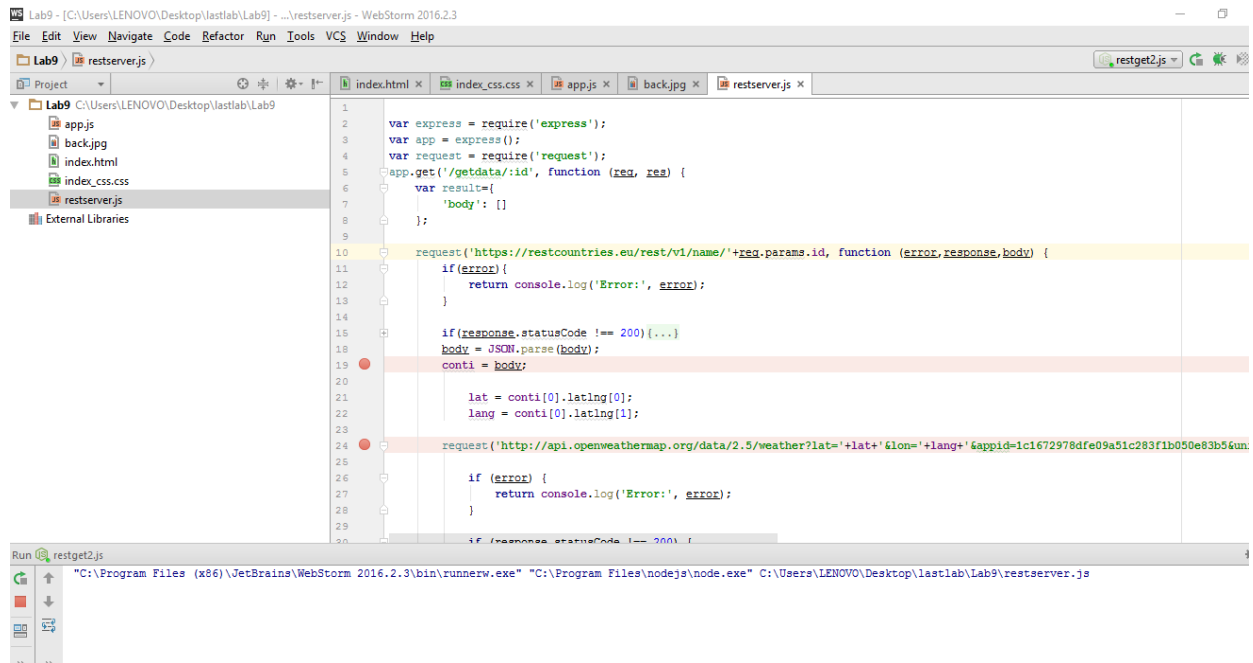
```
1  /**
2   * Created by Sai on 10/20/2016.
3   */
4
5   var app=angular.module("countryapp",[]);
6   app.controller("countryctrl",function ($scope,$http) {
7       $scope.country = function () {
8           var gen=$scope.country;
9
10          var words = $http.get("http://127.0.0.1:8081/getdata/"+gen)
11          words.success(function (data) {
12              console.log(data);
13
14              $scope.countrycon={"name":data.body[0].name,"capital":data.body[0].capital,"region":data.body[0].region
15              ,"population":data.body[0].population,"weather":data.body[0].weather,"temp":data.body[0].temp,
16              "pressure":data.body[0].press,"humidity":data.body[0].humidity,"currency":data.body[0].currencies
17              };
18          });
19      }
20  });
21
```

HTML:



```
1  <!DOCTYPE html>
2  <html class="h" lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <title>Country</title>
6      <link rel="stylesheet" type="text/css" href="index_css.css">
7      <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.4/angular.min.js"></script>
8      <script src="app.js"></script>
9  </head>
10 <body ng-app="countryapp">
11 <h1 class="heading">COUNTRY DETAILS </h1>
12 <div ng-controller="countryctrl" class="body1">
13     <input type="text" ng-model="country" placeholder="Enter Country Name" class="c1">
14     <input type="button" ng-click="country" class="button" value="Get Details">
15 <div ng-model="countrycon">
16     <div class="b1">Name: {{countrycon.name}}</div><br>
17     <div class="b2">Capital: {{countrycon.capital}}</div><br>
18     <div class="b3">Region: {{countrycon.region}}</div><br>
19     <div class="b4">Population: {{countrycon.population}}</div><br>
20     <div class="b5">Currency: {{countrycon.currency}}</div>
21 <h3 class="b3">Current Weather in {{countrycon.name}}</h3>
22 <div class="b5">Condition: {{countrycon.weather}}</div><br>
23 <div class="b6">Temperature: {{countrycon.temp}} <sup>C</sup></div><br>
24 <div class="b7">Pressure: {{countrycon.pressure}} hPa</div><br>
25 <div class="b8">Humidity: {{countrycon.humidity}} %</div><br>
26 </p>
27 </div>
28 </body>
29 </html>
```

Rest Server:



Mash up:

