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GIT Desktop

![](https://github.com/madhurisarda/ASE/blob/master/Lab1\_Installations/Documentation/GIT\_Desktop.png)

ZenHub

![](https://github.com/madhurisarda/ASE/blob/master/Lab1\_Installations/Documentation/ZenHub.png)

creatly

![](https://github.com/madhurisarda/ASE/blob/master/Lab1\_Installations/Documentation/creately.png)

nodeJs

![](https://github.com/madhurisarda/ASE/blob/master/Lab1\_Installations/Documentation/nodejs.png)

webStrom

![](https://github.com/madhurisarda/ASE/blob/master/Lab1\_Installations/Documentation/webstrom.png)

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Lab Assignment 2

API Keys

![](https://github.com/madhurisarda/ASE/blob/master/Lab2\_WeatherForecast/OpenWeather\_APIKeys.png)

Weather

![](https://github.com/madhurisarda/ASE/blob/master/Lab2\_WeatherForecast/Weather.png)

WebPage

![]()https://github.com/madhurisarda/ASE/blob/master/Lab2\_WeatherForecast/WebPage.png

I created a unique API Key for myself by creating an account in https://openweathermap.org and then sent the country code and city from the text box to the URL then collected the data and showed it on the webpage.

Source Code:

<!DOCTYPE html>

<html lang="en" ng-app="weatherapp">

<head>

<meta t="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.4/angular.min.js" type="application/javascript"></script>

<meta charset="UTF-8">

<title>Weather Forecast</title>

<style>

.weatherModule {

height: 250px;

width: 350px;

border: 1px dashed #ccc;

padding: 10px;

}

.input

{

max-width: 800px;

color: black;

font-size: 18px;

margin: auto;

padding: 10px;

text-align: center;

}

</style>

<script>

var app = angular.module('weatherapp', []);

app.controller('weatherController' , function ($scope,$http) {

$scope.show = function (city, country) {

alert('http://api.openweathermap.org/data/2.5/forecast?q=Kansas%20City,US&APPID=3f6703048a4e801a52cf56dae55a53c8');

$http.get('http://api.openweathermap.org/data/2.5/forecast?q=Kansas%20City,US&APPID=3f6703048a4e801a52cf56dae55a53c8').success(function(data){

alert(data);

$scope.tempArr = data.hourly\_forecast;

})

};

});

</script>

</head>

<!--background="img-12.jpg"-->

<body>

<h1 style="text-align: center; font-family: 'Droid Serif'"><strong>WEATHER REPORT</strong></h1>

<div ng-controller="weatherController">

<div class="input">

<label style="font-family: 'arial'">COUNTRY CODE</label>: <input ng-model="country" ></input>

<label style="font-family: 'arial'">CITY</label>: <input ng-model="city"></input>

<br/><br/>

<button type="button" class="btn btn-dark" ng-click="show(city, country)" value="weather details">Show Weather</button>

<br/><br/>

</div>

<div id="showWeather">

<table class="table" style="margin: auto; height:250px;width: 450px">

<td ng-repeat="x in tempArr" ng-if="$index<5" style="padding-left: 7.5px;

padding-right: 7.5px;"><img src={{x.icon\_url}}><br/><br/>{{x.temp.english}}<br/><br/>

{{x.condition}}<br/><br/></td>

</table>

</div>

</div>

</body>

</html>