

# ETC Weather App

A simple weather app using html and jQuery

Example: [http://www.elgintech.org/etc\\_weather/](http://www.elgintech.org/etc_weather/)

# Let's get started!

Download our starting files:

<http://bit.ly/1gXJTb6>

# Add links to css and javascript files (index.html)

```
<head>  
  <script src="http://ajax.googleapis....."></script>  
  
  <script src="myscripts.js"></script>  
  <link rel="stylesheet" type="text/css" href="styles.css">  
  
</head>
```



# Add container for weather info (index.html)

```
<div class="row">  
  <div class="small-12 columns">  
  
    <div id="weather"></div>  
  
  </div>  
</div>
```

# Add javascript call to pull in weather info (myscripts.js)

```
// Load initial weather to be seen on the page  
loadWeather('60115', '');
```

# Check our results

 29°F

DE KALB, IL

CLOUDY

-2°C

# Let's make it dynamic (index.html)

```
<div class="small-12 columns">  
  
  <form id="getWeather">  
    <input type="text", placeholder="zip or city"/>  
    <button id="submit">Get Weather</button>  
  </form>  
  
</div>
```




# Add javascript for capturing info from form (myscripts.js)

```
// Add new javascript to pull data from the form

$('#getWeather').submit(function(e) {
    var zipcode = $('#getWeather input').val();
    loadWeather(zipcode, '' );
    $('#getWeather input').val('');
    e.preventDefault();
});
```



# Check our results

 31°F

ELGIN, IL

CLOUDY

-1°C

# Congratulations!

You have just now completed your first web app that uses:

- HTML
- Javascript (jQuery)
- API

# Download

You can download the completed code at:

[https://github.com/elgintech/etc\\_weather/tree/master](https://github.com/elgintech/etc_weather/tree/master)