

A decorative graphic on the left side of the slide, consisting of a network of white lines and small circles on a dark teal background, resembling a circuit board or a neural network.

# WEEK 7

## INTRODUCTION TO JAVASCRIPT

# STUDENT OBJECTIVES

- Upon completion of this video, you should be able to:
  - Create a simple static webpage using HTML
  - List and identify the purpose of at least 5 HTML tags
  - Create a link, an image, an object and a heading in HTML

# ADD A LITTLE JAVASCRIPT:

<http://www.csd.uwo.ca/~lreid/cs3319/examples/halloween.html>

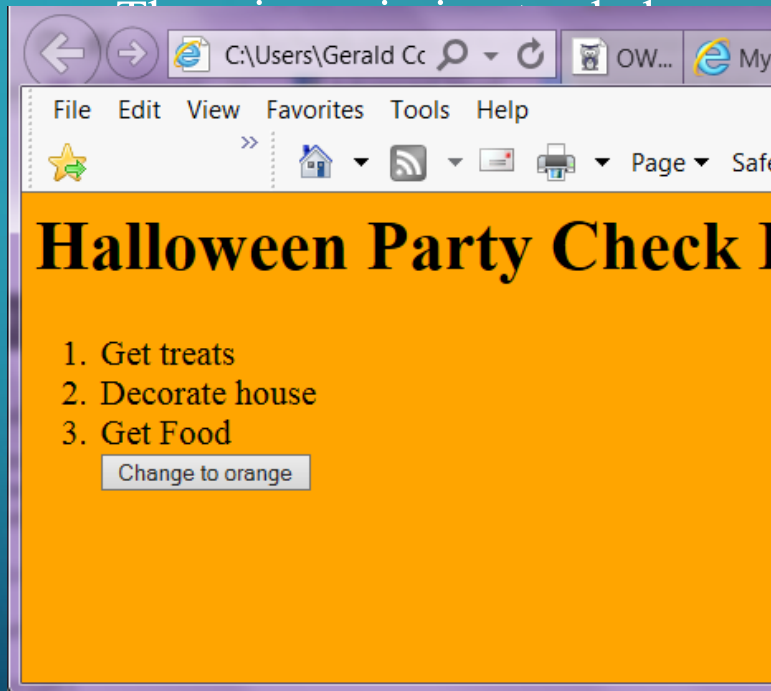
There is a missing tag below, can anyone see it!

```
<!DOCTYPE=html>
<html>
<head>
<title>My first webpage</title>
<script>
  function makeScary() {
    document.body.style.backgroundColor="orange";
  }
</script>
</head>
<body>
<h1>Halloween Party Check List</h1>
<ol>
<li>Get treats</li>
<li>Decorate house</li>
<li>Get Food</li>
<button type="button" onclick="makeScary()">Change to orange</button>
</body>
</html>
```

# ADD A LITTLE JAVASCRIPT:

<http://www.csd.uwo.ca/~lreid/cs3319/examples/halloween.html>

Can anyone see it!



```
<li>Get Food</li>
<button type="button" onclick="makeScary()">Change to orange</button>
</body>
</html>
```

# MORE ON JAVASCRIPT

- JavaScript and HTML run on the client's machine
- Thus, a webpage written with just HTML and JavaScript can't read/write from a database because the database is NOT on the client machine.
- We need a way to get data from the database on the server.
- Need PHP