

Horizontal Navigation Menu

Web Technologies



Lecture by
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```
<!doctype html>
<html>
  <head>
    <title>
      Web Technologies
    </title>
    <style>
      p {
        color: ■blue;
      }
    </style>
    <script>
      console.log("client-side");
    </script>
  </head>
  <body>
    <p>
      Welcome!
    </p>
  </body>
</html>
```


What we will cover

- **CSS display property**
- **Horizontal Navigation Menu**

CSS Property - display

Values are:

- inline
- block
- inline-block
- none

```
<head>
  <style>
    ul li { display: inline;}
  </style>
</head>
<body>
<ul>
  <li>Apple</li>
  <li>Orange</li>
  <li>Banana</li>
</ul>
```

Apple Orange Banana

The content Property used for ::before and ::after

```
<p>Plan your work for today and every day. Then work your plan</p>  
<p>If you set out to be liked, you will accomplish nothing</p>
```

```
p::before {content: open-quote;}
```

```
p::after {content: close-quote;}
```

“Plan your work for today and every day. Then work your plan”

“If you set out to be liked, you will accomplish nothing”

The Webpage in a Browser

Horizontal Navigation Menu

Page 1

Page 2

Page 3

Page 4

The HTML for the Horizontal Navigation Menu

```
<nav id="nav_menu_2">
<ul>
  <li><a href="page1.html" class="current" >Page 1</a></li>
  <li><a href="page2.html">Page 2</a></li>
  <li><a href="page3.html">Page 3</a></li>
  <li><a href="page4.html" class="lastitem">Page 4</a></li>
</ul>
</nav>
```

The CSS Code

```
#nav_menu_2 ul {  
    list-style: none;  
}  
#nav_menu_2 ul li {  
    float: left;  
}
```

Page 1

Page 2

Page 3

Page 4

The link to Other Pages

```
#nav_menu_2 ul li a {  
  text-align: center;  
  display: block;  
  width: 175px;  
  padding: 1em 0;  
  border-right: 2px solid white;  
  text-decoration: none;  
  background-color: blue;  
  color: white;  
  font-weight: bold;}
```



The .current and .lastitem Selectors

```
#nav_menu_2 ul li a.lastitem {  
    border-right: none;}
```

```
#nav_menu_2 ul li a.current { color: yellow; }
```

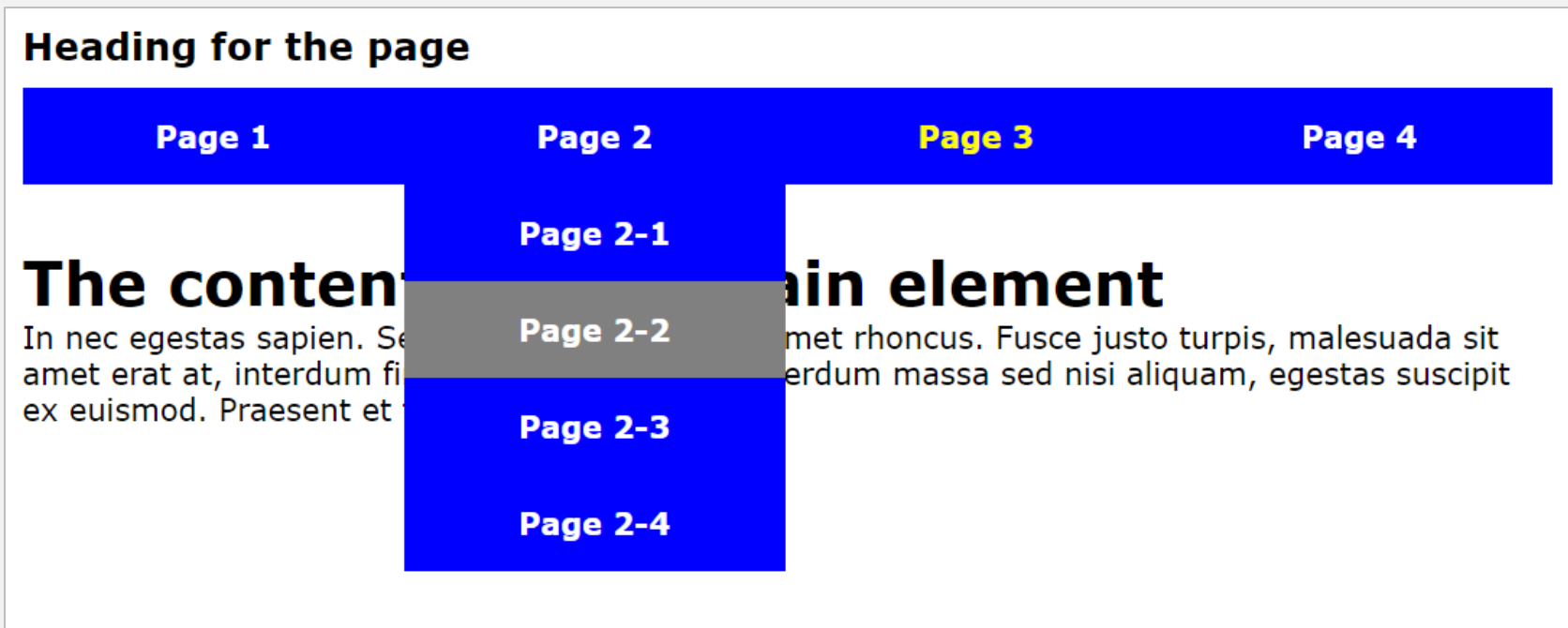
Page 1

Page 2

Page 3

Page 4

A 2-Tier Navigation Menu



The HTML Code

```
<nav id="nav_menu">
  <ul>
    <li><a href="#">Page 1</a></li>
    <li><a href="#">Page 2</a>
      <ul>
        <li><a href="#">Page 2-1</a></li>
        <li><a href="#">Page 2-2</a></li>
        <li><a href="#">Page 2-3</a></li>
        <li><a href="#">Page 2-4</a></li>
      </ul>
    </li>
    <li><a href="#" class="current">Page 3</a></li>
    <li class="lastitem">Page 4</a>
  </li>
</ul>
</nav>
```

The CSS Code

```
#nav_menu ul {  
    list-style: none;  
    position: relative;  
}  
  
#nav_menu ul li {  
    float: left;  
}
```

The display for the Submenu

```
#nav_menu ul ul {  
    display: none;  
    position: absolute;  
    top: 100%;  
}  
  
#nav_menu ul ul li {  
    float: none;  
}
```

Displaying the Submenu

```
#nav_menu ul li:hover > ul {  
    display: block;  
}  
#nav_menu > ul::after {  
    content: "";  
    display: block;  
    clear: both;  
}
```

Try It Yourself

In this activity you can practice how to create a horizontal navigation menu. So:

1. Download the zip file for Week 3 and open the page1.html file inside the WT_w3_5 folder.
2. Create the CSS rule sets for the horizontal navigation menu.
3. Open page2.html file and create the horizontal navigation menu.
4. Make sure the visitor knows which page they are visiting by using the attribute class and the value current.