

Course Name: O Level (1st Sem)
Topic: W3.CSS – Navigation (Part 11)

Subject Web Designing & Publishing (WDP)
Date: 19-June-2020

W3.CSS – Navigation

Using W3.CSS classes' attractive and stylish navigation menu can be designed.

w3-bar

-- The **w3-bar** class is used as horizontal container for HTML elements.

w3-bar-block

-- The **w3-bar-block** class is used as vertical container for HTML elements.

w3-bar-item

-- The **w3-bar-item** class is used as container for bar elements. It defines the items in the bar.

w3-button

-- The **w3-button** class is used design bar elements (items) as button.

w3-mobile

-- The **w3-mobile** class is used to make responsive (suitable for mobile) bar elements. All the bar items will stack on the top of each other.

Other classes of W3.CSS can be used to style the button like: Color classes, Border classes, Margin classes, Round classes, Text, Font classes, Card classes etc.

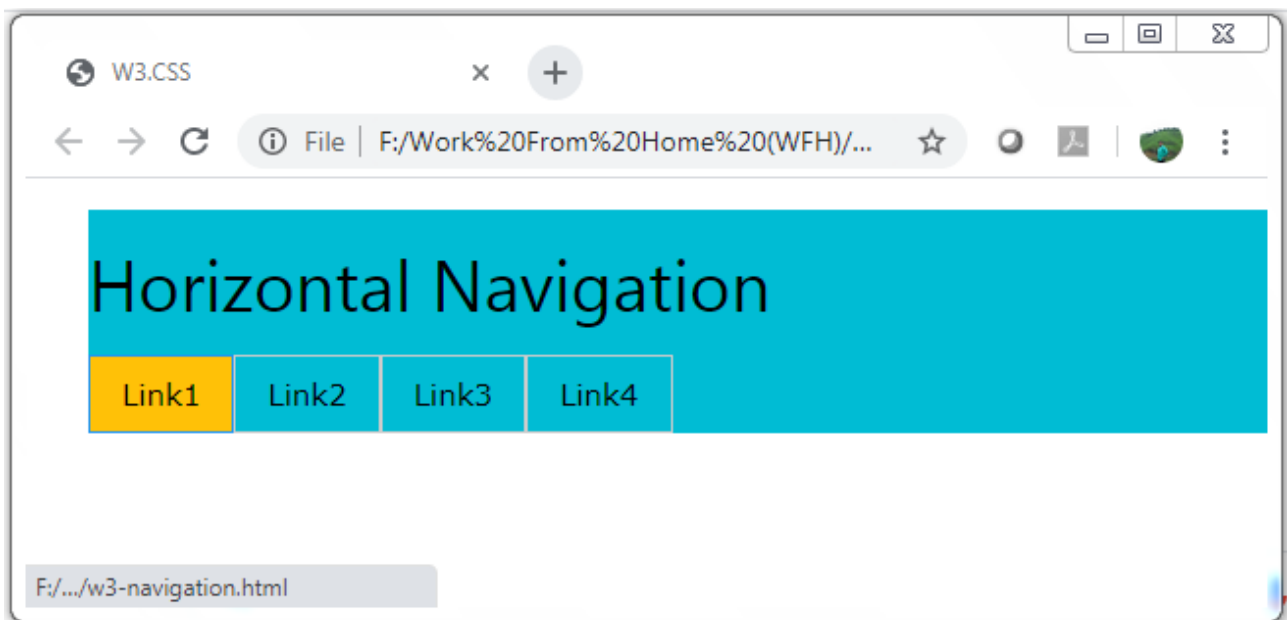
[w3-red, w3-hover-pink, w3-border, w3-margin, w3-card, w3-button, w3-round etc.]

Code: W3CSS Horizontal Navigation 1

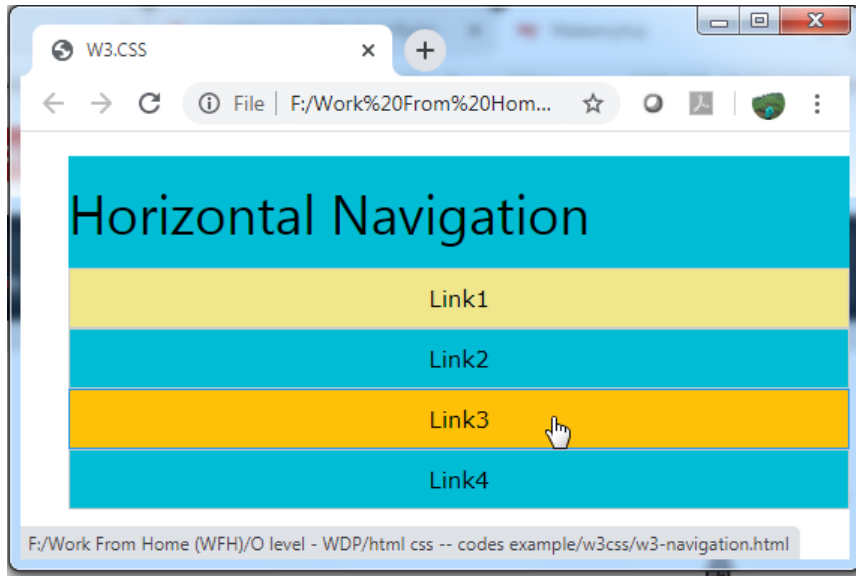
```
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
<div class="w3-container">
<div class="w3-bar w3-cyan w3-margin">
<h1> Horizontal Navigation </h1>
<a href="#" class="w3-bar-item w3-mobile w3-border w3-hover-amber w3-button
w3-hover-border-blue w3-khaki"> Link1 </a>
<a href="#" class="w3-bar-item w3-mobile w3-border w3-hover-amber w3-button
w3-hover-border-blue"> Link2 </a>
<a href="#" class="w3-bar-item w3-mobile w3-border w3-hover-amber w3-button
w3-hover-border-blue"> Link3 </a>
<a href="#" class="w3-bar-item w3-mobile w3-border w3-hover-amber w3-button
w3-hover-border-blue"> Link4 </a>
</div>
</div> </body></html>
```

Output: W3CSS Horizontal Navigation 1

On medium/large screen:



On small screen:



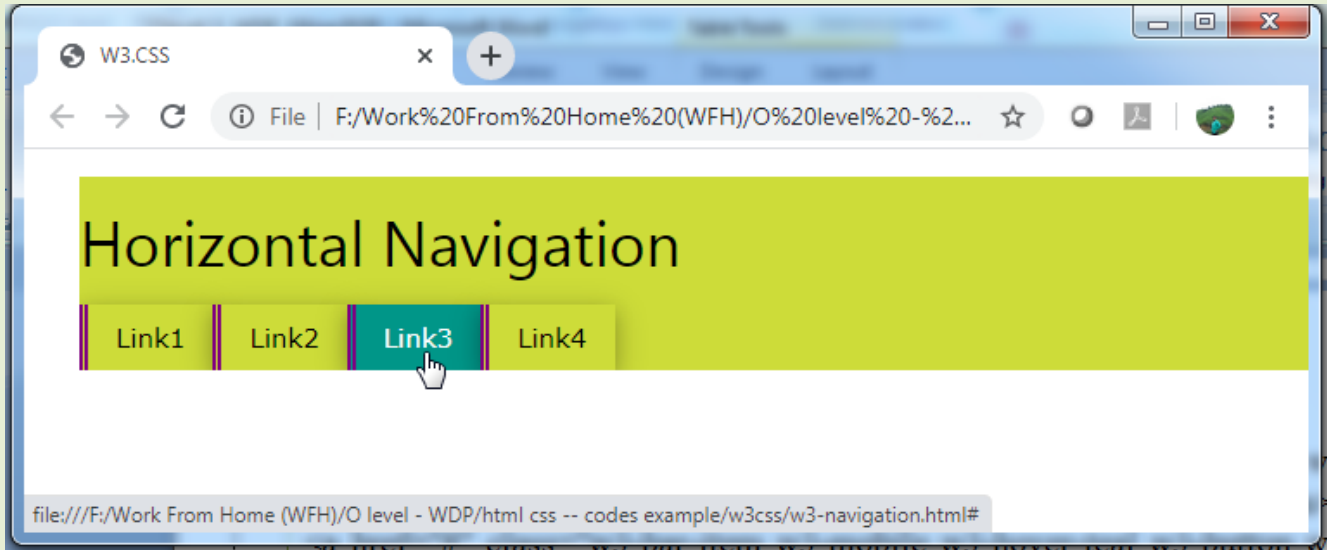
Code: W3CSS Horizontal Navigation 2

```
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
<div class="w3-container">

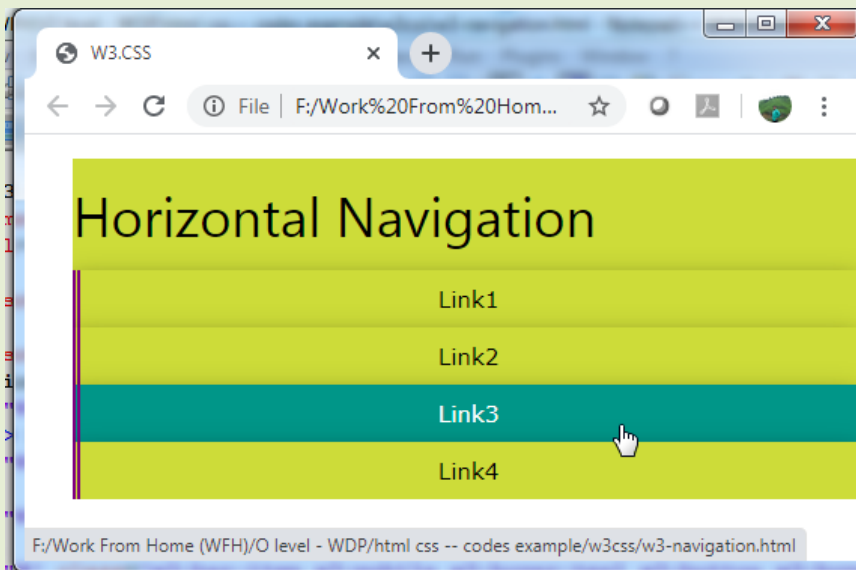
<div class="w3-bar w3-lime w3-margin">
<h1> Horizontal Navigation </h1>
<a href="#" class="w3-bar-item w3-mobile w3-hover-teal w3-button w3-hover-text-white w3-azure w3-card-4" style="border-left:5px double purple;"> Link1 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-teal w3-button w3-hover-text-white w3-card-4" style="border-left:5px double purple;"> Link2 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-teal w3-button w3-hover-text-white w3-card-4" style="border-left:5px double purple;"> Link3 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-teal w3-button w3-hover-text-white w3-card-4" style="border-left:5px double purple;"> Link4 </a>
</div>
</div></body></html>
```

Output: W3CSS Horizontal Navigation 2

(On medium/large screen)



On small screen:



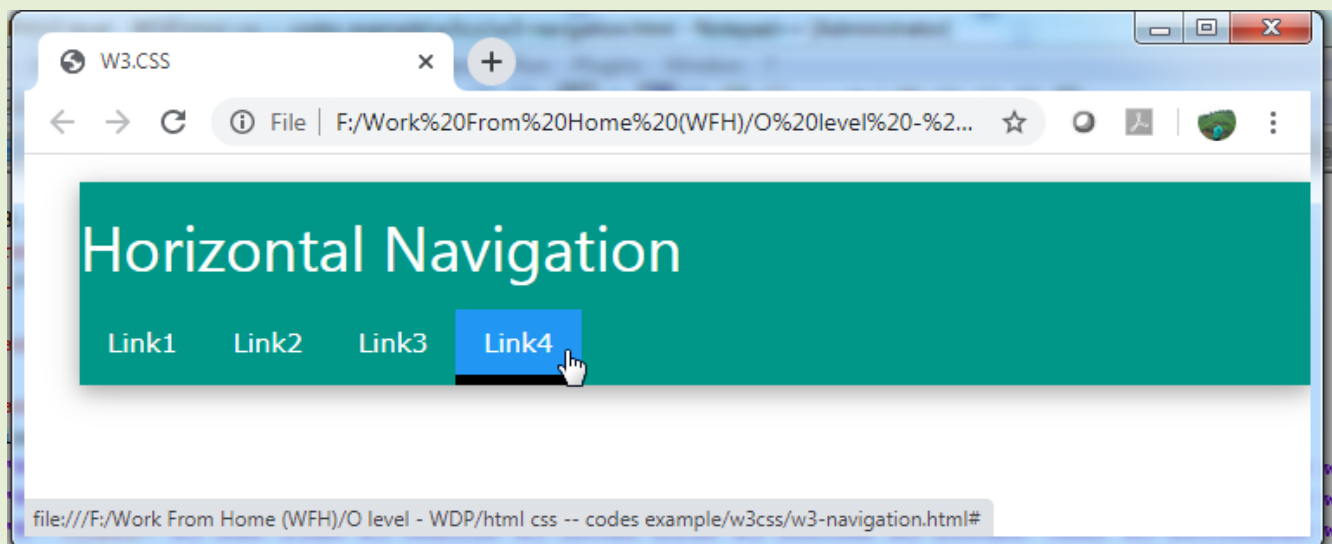
Code: W3CSS Horizontal Navigation 3

```
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
<div class="w3-container">

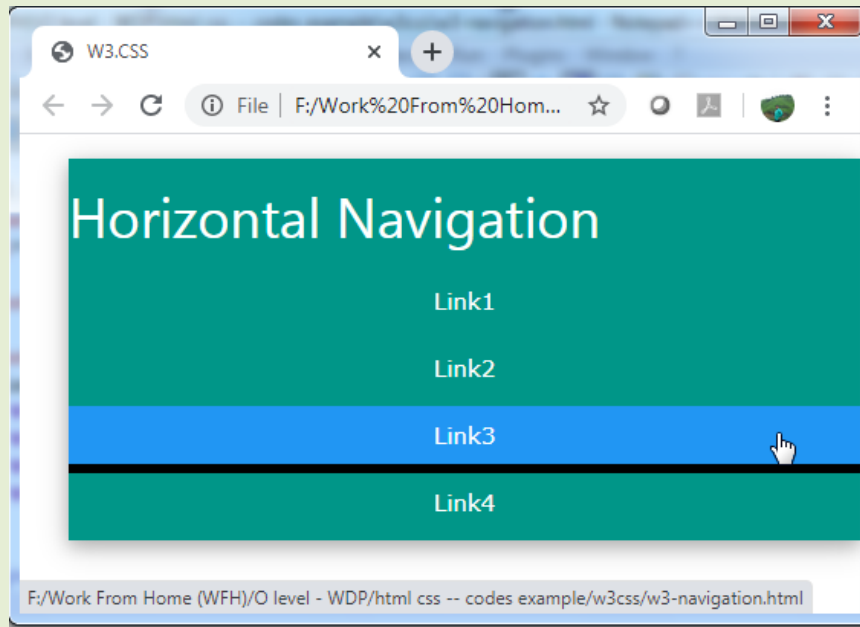
<div class="w3-bar w3-teal w3-card-4 w3-margin">
<h1> Horizontal Navigation </h1>
<a href="#" class="w3-bar-item w3-mobile w3-hover-blue w3-button w3-border-teal
w3-bottombar w3-hover-border-black"> Link1 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-blue w3-button w3-border-teal
w3-bottombar w3-hover-border-black"> Link2 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-blue w3-button w3-border-teal
w3-bottombar w3-hover-border-black"> Link3 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-blue w3-button w3-border-teal
w3-bottombar w3-hover-border-black"> Link4 </a>
</div>
</div>
</body></html>
```

Output: W3CSS Horizontal Navigation 3

(On medium/large screen)



On small screen:

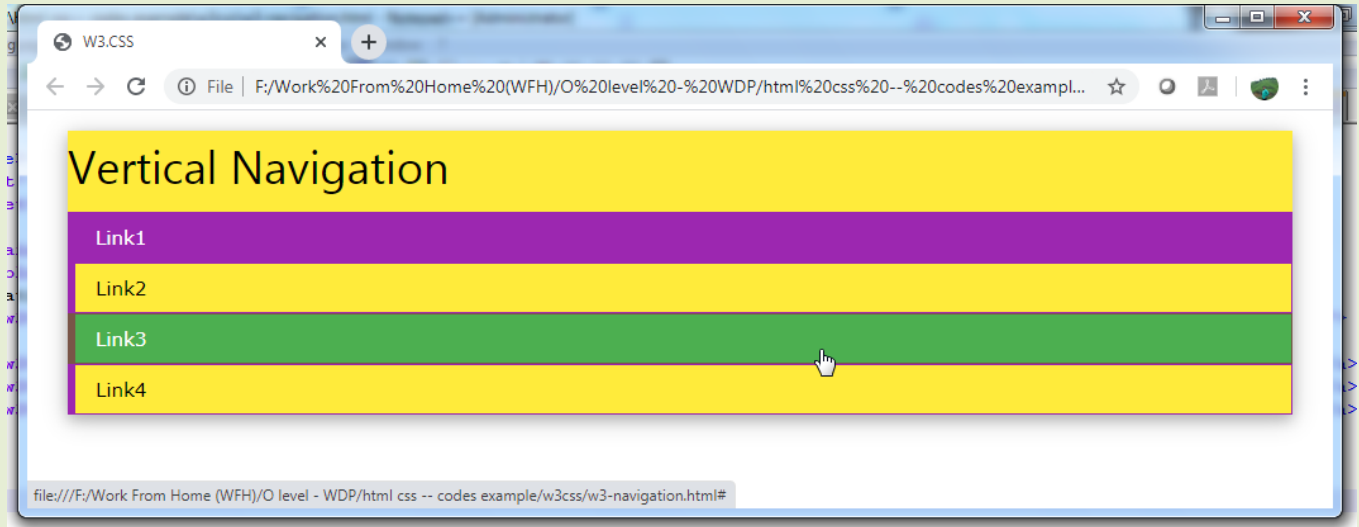


Code: W3CSS Vertical Navigation

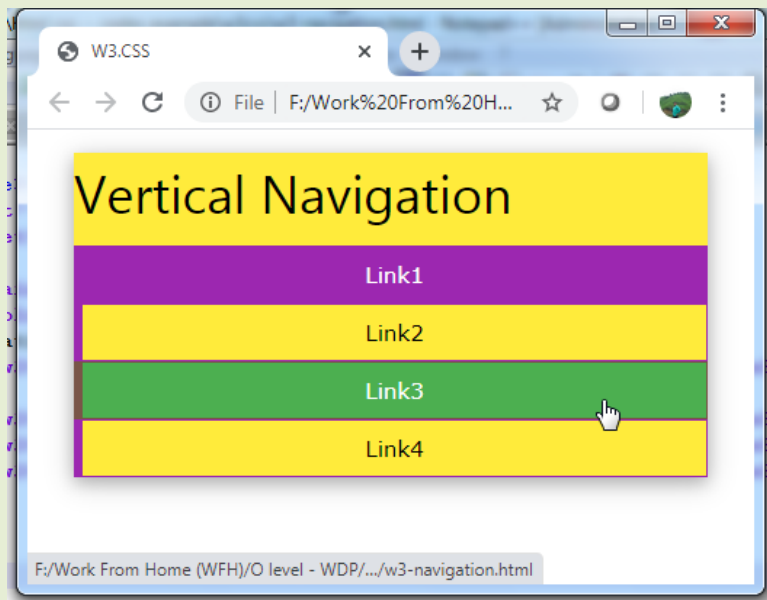
```
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
<div class="w3-container">
<div class="w3-bar-block w3-yellow w3-card-4 w3-margin">
<h1> Vertical Navigation </h1>
<a href="#" class="w3-bar-item w3-mobile w3-hover-green w3-button w3-purple w3-
border w3-border-purple w3-leftbar w3-hover-border-brown"> Link1 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-green w3-button w3-border w3-
border-purple w3-leftbar w3-hover-border-brown"> Link2 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-green w3-button w3-border w3-
border-purple w3-leftbar w3-hover-border-brown"> Link3 </a>
<a href="#" class="w3-bar-item w3-mobile w3-hover-green w3-button w3-border w3-
border-purple w3-leftbar w3-hover-border-brown"> Link4 </a>
</div>
</div> </body></html>
```

Output: W3CSS Vertical Navigation

(On medium/large screen)



On small screen:



Exercise:

1. Create attractive and stylish Horizontal navigation menu using W3.CSS classes.
2. Create attractive and stylish Vertical navigation menu using W3.CSS classes.

