Navigation Bars

A navigation bar is a navigation header that is placed at the top of the page. It usually contains the major links of the website. This helps visitors to easily find their way around your website.

Basic Navbar

With Bootstrap, a navigation bar can extend or collapse, depending on the screen size. A standard navigation bar is created with the .navbar class, followed by a responsive collapsing class: .navbar-expand-xl/lg/md/sm (stacks the navbar vertically on extra-large, large, medium or small screens).

To add links inside the navbar, use a <ul> element with class= “navbar-nav”. Then add <li> elements with a .nav-item class followed by an <a> element with a .nav-link class.

Example

```
<nav class="navbar navbar-expand-sm bg-
light">
```

```
 <ul class="navbar-nav">
  <li class="nav-item"><a class="nav-link"
href="#">Link 1</a></li>
  <li class="nav-item"><a class="nav-link"
href="#">Link 2</a></li>
 </ul>
</nav>
```

Vertical Navbar

Remove the .navbar-expand-xl/lg/md/sm class to create a vertical navigation bar:

```
<nav class="navbar bg-light">
 <ul class="navbar-nav">
  <li class="nav-item"><a class="nav-link"
href="#">Link 1</a></li>
  <li class="nav-item"><a class="nav-link"
href="#">Link 2</a></li>
 </ul>
</nav>
```

Centered Navbar

Add the .justify-content-center class to center the navigation bar. The following example will center the navigation bar on medium, large and extra-large screens. On small screen it will be

displayed vertically and left-aligned (because of the .navbar-expand-sm class):

```
<nav class="navbar navbar-expand-sm bg-light
justify-content-center">
...
</nav>
```

Coloured Navbar

Use any of the .bg-color classes to change the background colour of the navbar (.bg-primary, .bg-success, .bg-info, .bg-warning, .bg-danger, .bg-secondary, .bg-dark, and .bg-light).

Add a white text color to all links tin the navbar with the .navbar-dark class, or use the .navbar-light class to add a black text color.

```
<nav class="navbar navbar-expand-sm bg-light
navbar-light">
 <ul class="navbar-nav">
  <li class="nav-item active">
   <a class="nav-link" href="#"> Home </a>
  </li>
  <li class="nav-item">
   <a class="nav-link" href="#"> About </a>
  </li>
```

```
  <li class="nav-item disabled">
   <a class="nav-link" href="#"> Contact </a>
  </li>
 </ul>
</nav>
```

Brand/Logo

The .navbar-brand class is used to highlight the brand/logo/project name of the page.

```
<nav class="navbar navbar-expand-sm bg-dark
navbar-dark">
 <a class="navbar-brand"  href="#">Logo </a>
</nav>
```

When using the .navbar-brand class on images, Bootstratp will automatically style the image to fit the navbar vertically.

Collapsing The Navigation Bar

To create a collapsible navigation bar, use a button with class “navbar-toggler”, data-toggle = “collapse” and data-target=“#target”. Then

wrap the navbar content (links, etc.) inside a div followed by an id that matches the data-target of the button "#target"

```
<nav class="navbar navbar-expand-md bg-dark
navbar-dark">
 <a class="navbar-brand" href="#"> Navbar
Logo </a>
 <button type="button" class="navbar-toggler"
data-toggle="collapse" data-
target="#collapsibleNavbar">
  <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse"
id="collapsibleNavbar">
  <ul class="navbar-nav">
   <li class="nav-item">
    <a class="nav-link" href="#">Home</a>
   </li>
   <li class="nav-item">
    <a class="nav-link" href="#">About</a>
   </li>
   <li class="nav-item">
    <a class="nav-link" href="#">Places</a>
   </li>
   <li class="nav-item">
    <a class="nav-link" href="#">Contact</a>
   </li>
  </ul>
 </div>
</nav>
```

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