

14. Navigation bar

Every web project needs great navigation. Next to the grid, this is the most important component in Bootstrap. The different types of navigation components are navs, tabs, pills, and navbars. Navs are parents to all the other navigation. Tabs and pills are the same type of component and help you create content within a page that changes when clicked. Navbars, on the other hand, are typically used for main navigation between pages. Now, although you'll end up using navbars more often, it's easier to learn about navs first.

Creating Navigation Bar using *nav*

There's a group of components called **nav**. Now, this component had a lot of changes in this new version of Bootstrap due to the implementation of Flexbox and, thankfully, became a lot simpler to use. Now to create navs you can use either the unordered lists or use nav and regular divs.

Using unordered list, you will need to call the `nav` class in the ``, `nav-item` in each list ``, and `nav-link` in each link.

```
<ul class="nav">
  <li class="nav-item"><a href="#" class="nav-link">Home</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Services</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Mission</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Staff</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Testimonials</a></li>
</ul>
```

HTML

[Home](#) [Services](#) [Mission](#) [Staff](#) [Testimonials](#)

If you want you can add a couple of styles to these. You can add an **active** style. This style with shows when you use pills or nav style.

```
<li class="nav-item"><a href="#" class="nav-link active">Home</a></li>
```

The other additional look that you can have for the links is **disabled**. Disabled basically disable the hyperlink

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

Nav-pills

We have nav-pills class looks like sort of buttons.

```
<ul class="nav nav-pills">
```

```
<ul class="nav nav-pills">
  <li class="nav-item"><a href="#" class="nav-link ">Home</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Services</a></li>
  <li class="nav-item"><a href="#" class="nav-link active">Mission</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Staff</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Testimonials</a></li>
</ul>
```

HTML

[Home](#) [Services](#) [Mission](#) [Staff](#) [Testimonials](#)

Nav-tabs

Nav-tabs class makes the link look like tabs

```
<ul class="nav nav-tabs">
```

```
<ul class="nav nav-tabs ">
  <li class="nav-item"><a href="#" class="nav-link active ">Home</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Services</a></li>
  <li class="nav-item"><a href="#" class="nav-link ">Mission</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Staff</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Testimonials</a></li>
</ul>
```

HTML

[Home](#) [Services](#) [Mission](#) [Staff](#) [Testimonials](#)

There's a couple of classes related to that. We can use justify-content-center to center the tabs, or justify-content-end to shift the tabs to the right side.

```
<div class="nav nav-pills justify-content-center">
```

```
<ul class="nav nav-tabs justify-content-center">
  <li class="nav-item"><a href="#" class="nav-link ">Home</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Services</a></li>
  <li class="nav-item"><a href="#" class="nav-link ">Mission</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Staff</a></li>
  <li class="nav-item"><a href="#" class="nav-link active">Testimonials</a></li>
</ul>
```

HTML

[Home](#) [Services](#) [Mission](#) [Staff](#) [Testimonials](#)

```
<div class="nav nav-pills justify-content-end">
```

```
<ul class="nav nav-tabs justify-content-end">
  <li class="nav-item"><a href="#" class="nav-link ">Home</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Services</a></li>
  <li class="nav-item"><a href="#" class="nav-link ">Mission</a></li>
  <li class="nav-item"><a href="#" class="nav-link active ">Staff</a></li>
  <li class="nav-item"><a href="#" class="nav-link ">Testimonials</a></li>
</ul>
```

HTML

Home Services Mission **Staff** Testimonials

You can also try **nav-justified** to make all the links of the same size.

Home Services Mission Staff Testimonials

nav-fills makes all the links to fill into one line

Home Services Mission Staff Testimonials

Flex-column

flex-column makes all the links to automatically stack on top of one another.

```
<ul class="nav flex-column nav-pills nav-fills">
  <li class="nav-item"><a href="#" class="nav-link active ">Home</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Services</a></li>
  <li class="nav-item"><a href="#" class="nav-link ">Mission</a></li>
  <li class="nav-item"><a href="#" class="nav-link">Staff</a></li>
  <li class="nav-item"><a href="#" class="nav-link ">Testimonials</a></li>
</ul>
```

HTML

Home

Services

Mission

Staff

Testimonials