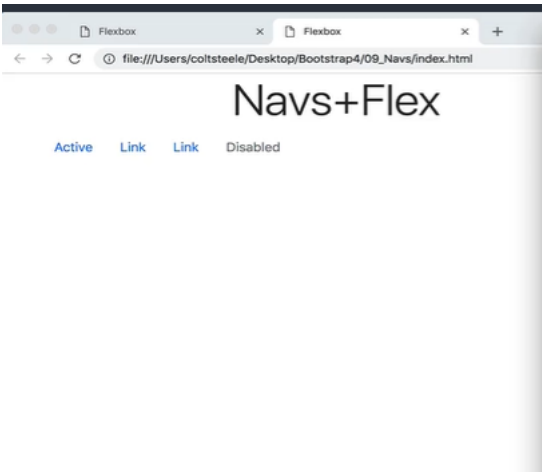The syntax of navbars has changed a little bit from Bootstrap 3, what's new is that they are built with Flexbox behind the scene, which means we can move elements around using the Flexbox utilities we learned so far.

Other than that, Bootstrap 4 uses separate classes for *.nav*s, *.nav-item*s, and *.nav-link*s instead of HTML-specific selectors such as *.nav > li > a*. now instead of setting up that special structure we have to work with these special classes.

Now we are going to see how we can use Flex utilities to move things around.

<div= "container">

    <h1 class= "text-center display-4">Navs+Flex</h1>

    <ul class= "nav">

        <li class= "nav-item">

            Active

        *
*

        <li class= "nav-item">

            Link

        *
*

        <li class= "nav-item">

            Link

        *
*

        <li class= "nav-item">

            Disabled

        *
*

    *
*

</div>

Output:

```
<div= "container">

	<h1 class= "text-center display-4">Navs+Flex</h1>

	<ul class= "nav">

		<li class= "nav-item">

			<a class= "nav-link active" href= "#">Active</a>

		</li>

		<li class= "nav-item">

			<a class= "nav-link" href= "#">Link</a>

		</li>

		<li class= "nav-item">

			<a class= "nav-link" href= "#">Link</a>

		</li>

		<li class= "nav-item">

			<a class= "nav-link disabled" href= "#">Disabled</a>

		</li>

	</ul>
```

```
<nav class= "nav">

        <a class= "nav-link active" href= "#">Active</a>

        <a class= "nav-link" href= "#">Link</a>

        <a class= "nav-link" href= "#">Link</a>

        <a class= "nav-link disabled" href= "#">Disabled</a>

    </nav>

</div>
```

Output:

On the Bootstrap 4 website its mentioned that nav are now built-in with Flexbox. What's that mean is that they have *display* set to Flex.

```
<div= "container">

    <h1 class= "text-center display-4">Navs+Flex</h1>

    <ul class= "nav border border-primary">

        <li class= "nav-item">

            <a class= "nav-link active" href= "#">Active</a>

        </li>

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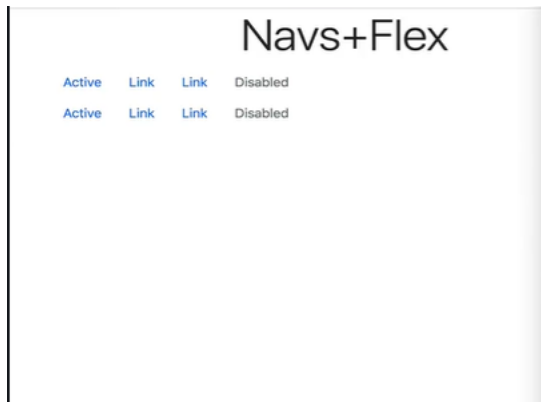
```
                <a class= "nav-link" href= "#">Link</a>

        </li>

        <li class= "nav-item">

                <a class= "nav-link" href= "#">Link</a>

        </li>

        <li class= "nav-item">

                <a class= "nav-link disabled" href= "#">Disabled</a>

        </li>

    </ul>

</div>
```
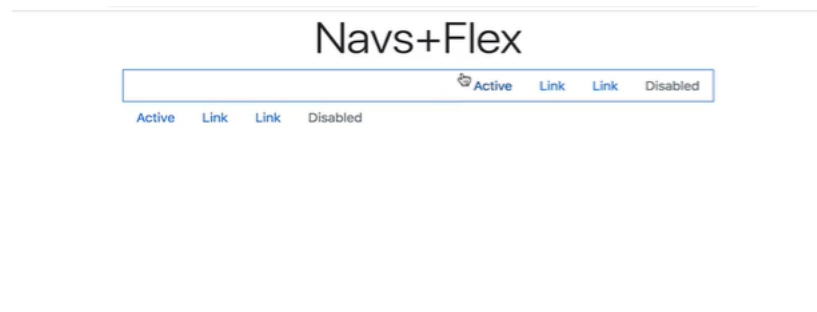
Output:


```
<div= "container">

        <h1 class= "text-center display-4">Navs+Flex</h1>

        <ul class= "nav border border-primary justify-content-end">

                <li class= "nav-item">

                        <a class= "nav-link active" href= "#">Active</a>

                </li>

                <li class= "nav-item">

                        <a class= "nav-link" href= "#">Link</a>

                </li>
```

<li class= "nav-item">

        Link

<li class= "nav-item">

        Disabled

</div>

Output:

Notice that we did not have to mention display flex or *d-flex* before declaring the class justify-content-end because its already enabled by default on a nav, now if we were working with a div or something, we had to specify to make it flexbox by declaring *d-flex.* But Bootstrap 4 has already done that for us, when we declared the *nav* class, its already Flexbox enabled. So, we can move things around without declaring the display flex (*d-flex*) class.

<div= "container">

    <h1 class= "text-center display-4">Navs+Flex</h1>

    <ul class= "nav border border-primary **justify-content-center**">

        <li class= "nav-item">

            Active


```
            <li class= "nav-item">

                    <a class= "nav-link" href= "#">Link</a>

            </li>

            <li class= "nav-item">

                    <a class= "nav-link" href= "#">Link</a>

            </li>

            <li class= "nav-item">

                    <a class= "nav-link disabled" href= "#">Disabled</a>

            </li>

        </ul>

</div>
```
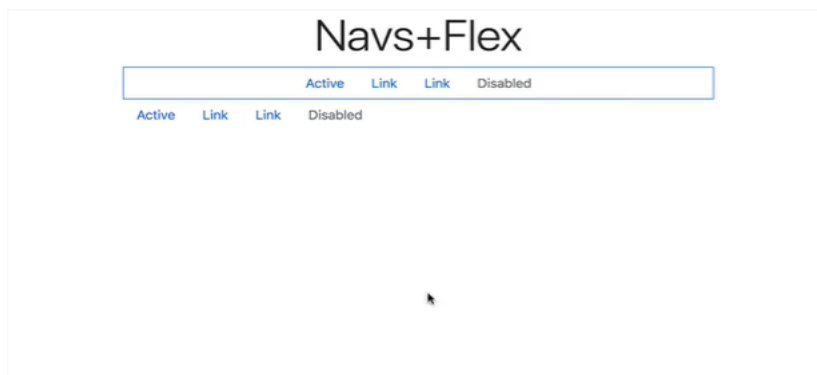
Output


```
<div= "container">

        <h1 class= "text-center display-4">Navs+Flex</h1>

        <ul class= "nav border border-primary justify-content-between">

                <li class= "nav-item">

                        <a class= "nav-link active" href= "#">Active</a>

                </li>

                <li class= "nav-item">
```
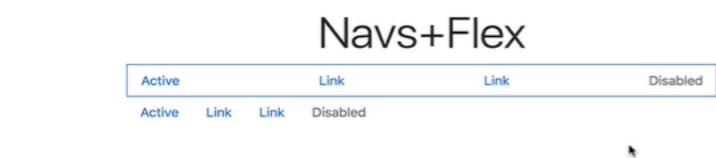
Link

<li class= "nav-item">

Link

<li class= "nav-item">

Disabled

</div>

Output:

<div= "container">

<h1 class= "text-center display-4">Navs+Flex</h1>
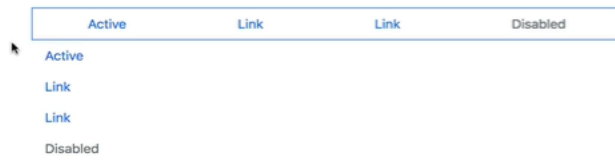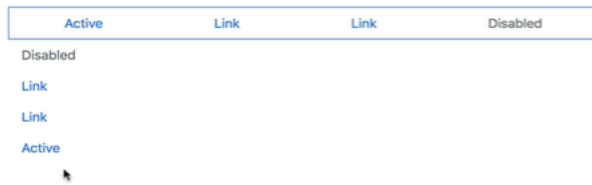
<ul class= "nav border border-primary *justify-content-around*">

<li class= "nav-item">

Active

<li class= "nav-item">

Link

*
*

<li class= "nav-item">

Link

*
*

<li class= "nav-item">

Disabled

*
*

*
*

</div>

Output

Navs+Flex

| Active | Link | Link | Disabled |

Active   Link   Link   Disabled

*<nav class= "nav **flex-column**">*

Active

Link

Link

Disabled

</nav>

Output:

*<nav class= "nav **flex-column-reverse**">*

        Active

        Link

        Link

        Disabled

    </nav>

Output:

Navs+Flex

| Active | Link | Link | Disabled |

Disabled

Link

Link

Active

*<nav class= "nav **flex-column flex-sm-row**">*

     Active

     Link

     Link

     Disabled

  </nav>

Output:

Extra Small screen

Navs+Flex

| Active | Link | Link | Disabled |

Active

Link

Link

Disabled

Small screen

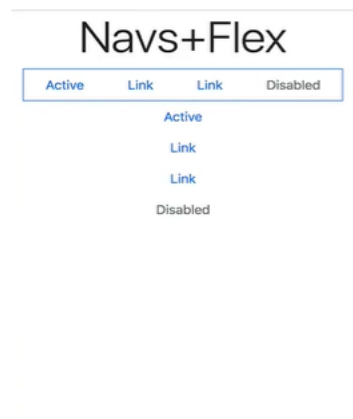*<nav class= "nav **flex-column flex-sm-row justify-content-center align-items-center**">*

     Active

     Link

     Link

     Disabled

   </nav>

Output:

Extra Small screen

Navs+Flex

| Active | Link | Link | Disabled |

Active

Link

Link

Disabled

On all other screens

Navs+Flex

| Active | Link | Link | Disabled |

Active Link Link Disabled