

## TYPO3 Core - Feature #90994

Add "active" class to current page to the default fluid\_styled\_content menu\_pages, menu\_sitemap\_pages etc.

2020-04-10 13:24 - Jonas Eberle

<b>Status:</b>	New	<b>Start date:</b>	2020-04-10
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Benjamin Kott	<b>% Done:</b>	0%
<b>Category:</b>	Fluid Styled Content	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>	menu		
<b>Description</b>			
The data is already in the template, just the default templates would need to be changed.			

### History

#### #1 - 2020-04-10 16:44 - Riccardo De Contardi

I'd vote for

- put class on the <li> tag
- use separate classes for active and current states

#### [additional, opinionated]

would be nice maybe to have BEM classes, like

- .t3-menu on the <ul> tag
- .t3-menu\_\_item on each menu item
- .t3-menu\_\_item--active and .t3-menu\_\_item--current for the states

#### [warning]

It is very likely that if you want to use a framework like Bootstrap or Foundation you'll have to do additional work in rewriting everything!

Framework	menu ( <ul> ) class	menu item ( <li> ) class	anchor ( <a> ) class	active state class	current state class
Twitter Bootstrap	nav	nav-item	nav-link	active (on <a> )	none
Zurb Foundation	menu	none	none	is-active (on <li> )	none

This topic requires carefulness... honestly I'd prefer to keep TYPO3 on frontend agnostic from frameworks, and let the integrators use which one they prefer.

#### #2 - 2020-04-10 18:39 - Jonas Eberle

@Riccardo: Sorry, our research overlapped here ;) I didn't check for new posts before.

I checked these:

Foundation .vertical.menu on the <li> - <https://get.foundation/sites/docs/menu.html#vertical-menu>

Bootstrap 3 .nav-pills on the <li> - <https://getbootstrap.com/docs/3.4/components/#nav>

Bootstrap 4 nav components put it on the <a> but need additional markup anyways: <https://getbootstrap.com/docs/4.4/components/navs/#vertical> (why?...)

-- so I would also favor <li>

Undecided about BEM - useful yes, but very cluttered and should not be introduced for a single default content IMHO but if, then for all.

I would like to hear Benji about it, too.

I hope we'll talk about it in the next call of the rendering group of the structured content initiative.

This is how I currently integrate menu\_sitemap\_pages with Bootstrap 3:

```
// (scss)
.frame-type-menu_sitemap_pages {
  ul {
    @extend .nav;
    @extend .nav-pills;
    @extend .nav-stacked;
    list-style: none;
    padding-left: 0;

    ul {
      padding-left: 30px;
    }
  }
}
```

This covers the base already for a directory structure.

It produces some unnecessary CSS, but saves me from adapting default templates which I think is a big plus for maintainability.

### #3 - 2021-04-10 21:49 - Riccardo De Contardi

Just to write something again on this topic: another nice suggestion is using the "namespaced CSS" convention

in this convention

- the menu should be a component so the prefix would be c- (IMHO, I would head some other opinions) or, as on my previous post, we could just imagine a t3- namespace
- the active state is just is-active (Foundation already follows it)

```
<ul class="c-menu">
  <li class="is-active">...</li>
</ul>
```

or if you prefer the anchor being "active":

```
<ul class="c-menu">
  <li><a class="is-active">...</a></li>
</ul>
```

some articles:

- <https://csswizardry.com/2015/03/more-transparent-ui-code-with-namespaces/>
- <https://css-tricks.com/combining-the-powers-of-sem-and-bio-for-improving-css/>