Bugs & Wish list

Form element "select" are missing "custom-select" in CSS class to refine UI of themes using Bootstrap | Tiki Wiki CMS Groupware :: Development

Form element "select" are missing "custom-select" in CSS class to refine UI of themes using Bootstrap

Status
: Open

Subject
: Form element "select" are missing "custom-select" in CSS class to refine UI of themes using Bootstrap

Version
: 21.x

Category
- Feature request

Feature
: Forum
: Accessibility
: Content template
: UI / UX (User interface and experience)

Resolution status
: Needs discussion

Submitted by
: nochnname

Lastmod by
: nochnname

Rating
: (0)

Description
: The form element "select" in forms of Tiki Forum and in other features of Tiki is missing the term (selector) "custom-select" as part of the CSS class to render it correctly in the Bootstrap theme design.

: Making this simple change would greatly improve and unify the UI of Tiki with the currently available Themes.

: See attached screen shot of added term in inspector for Tiki Forum feature.

Importance
: 6

Easy to solve?
: 10 easy

Priority
: 60

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID

7313

Created

Thursday 05 March, 2020 22:17:41 GMT-0000
by nochnname

LastModif

Sunday 08 March, 2020 10:35:55 GMT-0000

Comments

Gary Cunningham-Lee 07 Mar 20 08:41 GMT-0000

Hi nochnname,

I had a look at https://getbootstrap.com/docs/4.1/components/input-group/#custom-select and see the properties of that class and the form examples, but I guess I need to see more information to understand how not using it is causing Tiki's forms to be rendered "incorrectly".

(Another thing to keep in mind is that a lot of Tiki sites activate the jQuery Chosen feature, which adds features to form behaviors and appearance.)

Could you explain a bit more, please?

luciash d' being 07 Mar 20 22:08 GMT-0000

IMHO sounds like feature request to support custom forms elements. It would require to be added on every select and the other supported form elements. When jQuery Chosen feature is enabled it hides the original select element anyway, so it should not be in conflict.

Only question remains: should it be hard-coded or optional?

Gary Cunningham-Lee 08 Mar 20 12:32 GMT-0000

Looking at the examples at getbootstrap.com, it seems to me that the custom-select class just replaces the standard selector dropdown arrow with a double-arrow (up/down) icon inside the select input, so it's a slightly cleaner appearance but not a big change, unless I'm missing something.

nochnname 08 Mar 20 10:34 GMT-0000

Attached I am posting the UI of Forums with a standard Tiki Bootstrap theme active. The first screen shot shows the column header what it looks like at the moment, the second screen shot shows the column header what it would look like if the Bootstrap feature would be applied correctly. To me it seems that at the moment Tiki is using a lot of Bootstrap UI features in many places successfully, but then misses out in some parts of the UI. With integrating the Bootstrap class descriptors in the code we would be opening up Tiki to be fully themed using Bootstrap while still being compatible backwards.

(Note that the item titles (Page/Rows) are not vertically centered, but this is a problem in the css that I am still working on and will post separately)

Gary Cunningham-Lee 08 Mar 20 13:04 GMT-0000

Ok, I see. There's more information and examples on this class here: https://bootstrapbay.com/blog/useful-bootstrap-4-select-picker-for-your-forms/ and https://www.w3schools.com/bootstrap4/bootstrap_forms_custom.asp. It appears to take over at least some of what the form-control class normally does, and add the selector up/down icon, and allow for customization. So this looks like a good idea to implement; I was also trying to modify a select element in a theme, and this is just what I needed. I had more or less looked past these classes when doing the Bootstrap upgrades before. It will mean adding Bootstrap's `scss/_custom-forms.scss` file for tiki_base.css, adding customization in themes where we want to, recompiling, and modifying instances of `<select>` in the template files, etc. Thanks for posting about it.

Assuming there's no argument against making this update, the next question is the timing, which would probably be to do the update after Tiki 21.0 is released, for Tiki 21.1.

nochnname 09 Mar 20 16:31 GMT-0000

Your links illustrate even better what I meant - thanks. Scheduling it for Tiki 21.1 would make it possible to work on a number of smaller UI issues similar to this one and update them all with the next release. I can see myself using the time combing through the Tiki interface and proposing more fixes (like the item titles (Page/Rows) issue I mentioned earlier) for those small but annoying glitches if that makes sense to you all.

Gary Cunningham-Lee 10 Mar 20 07:54 GMT-0000

After a little discussion on the dev mailing list (subscribe or check the archives here if you like: https://sourceforge.net/p/tikiwiki/mailman/), it looks like the custom forms updates will be done for Tiki 21.1. Sure, it'd be great to get your feedback, suggestions, etc.

Attachments

filename	created	hits	comment	version	filetype
select2.png	08 Mar 20 10:35 GMT-0000	0	selector with Bootstrap styling		
select1.png	08 Mar 20 10:35 GMT-0000	0	selector without Bootstrap styling		

The original document is available at https://dev.tiki.org/item7313-Form-element-select-are-missing-custom-select-in-CSS-class-to-refine-UI-of-themes-using-Bootstrap