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Making columns for wiki content

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Bootstrap grid in Tiki13

From Tiki 13 we use the responsive Bootstrap CSS Framework to determine the layout of Tiki.

The floated box method previously described here has been made obsolete by the switch to Bootstrap CSS grid compatibility. How to have columns in wiki content using the new Bootstrap method is described below. To see the previous Tiki floating box method, check the page history for earlier versions of the page content.

The method described here uses the Bootstrap layout method without any "shortcuts". It may not be possible - or practical - to duplicate the compactness of the old floating box syntax, but that hasn't really been experimented with yet.

As in Bootstrap the full width of a div is a part of 12 gutters, a number of 1 to 12 elements can be put besides each other, each in a div, using the column classes of Bootstrap. The column classes determine the relative width of the elements and the "breakpoints" based on device width (@media queries), when the elements get vertically stacked (mobile device, tablet, smartphone or shrinking the browser width).

Some examples:

Please mind, that adding the width parts of the class name (the number) must give 12 when added (6+6 or 4+4+4 or 2+2+2+6 or 3+4+3+2 etc.)

The {DIV(class=row)} wraps together the 12-gutter side by side elements and "clearfixes" the content to the following part of the page (or custom module or template, if used with html -> div class="row").

"content" refers to arbitrary elements like text, modules, wikiplugins ...

3 Elements equal width (three times -4), 'side by side' - switching to 'vertically stacked' at lower than medium (-md-) with:

```
{DIV(class=row)} {DIV(class=col-xs-4)}content{DIV} {DIV(class=col-xs-4)}content{DIV}
{DIV(class=col-xs-4)}content{DIV} {DIV}
```

2 Elements equal width (twice -6), 'side by side' - switching to 'vertically stacked' at lower than large (-lg-) with:

```
{DIV(class=row)} {DIV(class=col-xs-6)}content{DIV} {DIV(class=col-xs-6)}content{DIV} {DIV}
```

4 Elements different width, 'side by side' - switching to 'vertically stacked' at lower than small (-sm-) with:

```
{DIV(class=row)} {DIV(class=col-xs-3)}content{DIV} {DIV(class=col-xs-3)}content{DIV}
{DIV(class=col-xs-2)}content{DIV} {DIV(class=col-xs-4)}content{DIV} {DIV}
```

Examples

Two columns

Random Pages

1. [Dark Shine](#)
2. [Jello-piefecta](#)
3. [PluginList_test](#)
4. [Les feuilles de styles CSS](#)
5. [Styling wikitext headings](#)
6. [Sample Buttons](#)
7. [generaloverview](#)
8. [Bootstrap Components](#)
9. [Double_dot](#)
10. [CssStylesDev](#)

Random Pages

1. [Tiki Customization](#)
2. [Share Your Theme](#)
3. [Pseudobrutal](#)
4. [Arcturus](#)
5. [Bootstrap Components Tables](#)
6. [WantedPages](#)
7. [Bootstrap Components Typography](#)
8. [CSS](#)
9. [Cupid](#)
10. [Full-width backgrounds and fixed-width content](#)

is produced by:

```
{DIV(class="row")}{DIV(class="col-
xs-6")}{MODULE(module=random_pages)/}{DIV}{DIV(class="col-
xs-6")}{MODULE(module=random_pages)/}{DIV}{DIV}
```

Three columns

Random Pages

1. [Theme header modules](#)
2. [Off-canvas menus and sidebars](#)

Random Pages

1. [TikiCorp](#)
2. [Happy Scroll](#)
3. [Organization and details](#)

Random Pages

1. [Tiki Customization](#)
2. [Styling wikitext headings](#)
3. [Sandstone](#)

- | | | |
|--|---|--|
| 3. Bootstrap | of Less files | 4. Print |
| 4. Topbar hero | 4. Creating parallax scroll | 5. Information for authors |
| 5. Tikipedia_development | page sections | 6. Color mode switch - |
| 6. Strasa | 5. PluginSkype | temporary |
| 7. Liquid-width section in | 6. Tikinewt | 7. Smarty Templates |
| page 19 | 7. Bootstrap Components | 8. Quartz |
| 8. Clip Art Repositories | Containers | 9. Modifying a theme |
| 9. Share Your Theme | 8. BookStacked | 10. Readable |
| 10. Related page | 9. Theme quality and | |
| | classification checklist | |
| | 10. CssValidityDev | |

produced by



```
{DIV(class="row")}{DIV(class="col-
xs-4")}{MODULE(module=random_pages)/}{DIV}{DIV(class="col-
xs-4")}{MODULE(module=random_pages)/}{DIV}{DIV(class="col-
xs-4")}{MODULE(module=random_pages)/}{DIV}{DIV}
```

and

Four columns

Random Pages Random Pages Random Pages Random Pages

- | | | | |
|------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|
| 1. PluginList_test | 1. Template Tricks | 1. Theme_thumbna | 1. Zephyr |
| 2. How To Add a | 2. Slate | il_TPL | 2. Favicon |
| New Theme | 3. About | 2. Default (old) | 3. Bootstrap |
| 3. Theme | 4. Dark Velvet | 3. Print | Components |
| marketplace | 5. Flatly | 4. Bootstrap | Navs |
| outline | 6. Horizontal menu | Elements | 4. Blog layout |
| 4. Troubleshooting | text styling | Sample Page | 5. Nuke |
| a theme | 7. Theme quality | 5. Tiki project sites | 6. All content |
| 5. Bootstrapping | and | navbar | 7. Theme-related |
| WikiPlugins | classification | improvement | Software |
| 6. Redmetal | checklist | 6. Making or | Concept and |
| 7. FiveAlive-lite | 8. Sandstone | Updating a | Design |
| 8. CSS | 9. Template | Theme for Tiki | 8. Updating a Tiki |
| 9. Journal | Overview | 27 | theme from |
| 10. WikiPageDivs | 10. Tiki project site | 7. Using Site Look | Bootstrap 3 to 4 |
| | theme revamp | and Feel | 9. ThemeDesigner |
| | | Features | Tools |
| | | 8. Cyborg | 10. Responsive |
| | | 9. Bootstrap | Typography |
| | | Transition Preps | |
| | | 10. Litera | |

produced by



```
{DIV(class="row")}{DIV(class="col-
```

```
xs-3"))}{MODULE(module=random_pages)/}{DIV}{DIV(class="col-
xs-3"))}{MODULE(module=random_pages)/}{DIV}{DIV(class="col-
xs-3"))}{MODULE(module=random_pages)/}{DIV}{DIV(class="col-
xs-3"))}{MODULE(module=random_pages)/}{DIV}{DIV}
```

Boxes can have any content, not just a module, like this :

Lorem Ipsum is slechts een proeftekst uit het drukkerij- en zetterijwezen. Lorem Ipsum is de standaard proeftekst in deze bedrijfstak sinds de 16e eeuw, toen een onbekende drukker een zethaak met letters nam en ze door elkaar husselde om een font-catalogus te maken. Het heeft niet alleen vijf eeuwen overleefd maar is ook, vrijwel onveranderd, overgenomen in elektronische letterzetting. Het is in de jaren '60 populair geworden met de introductie van Letraset vellen met Lorem Ipsum passages en meer recentelijk door desktop publishing software zoals Aldus PageMaker die versies van Lorem Ipsum bevatten.

Lorem Ipsum é um texto modelo da indústria tipográfica e de impressão. O Lorem Ipsum tem vindo a ser o texto padrão usado por estas indústrias desde o ano de 1500, quando uma misturou os caracteres de um texto para criar um espécime de livro. Este texto não só sobreviveu 5 séculos, mas também o salto para a tipografia electrónica, mantendo-se essencialmente inalterada. Foi popularizada nos anos 60 com a disponibilização das folhas de Letraset, que continham passagens com Lorem Ipsum, e mais recentemente com os programas de publicação como o Aldus PageMaker que incluem versões do Lorem Ipsum.

produced by:

```
{DIV(class="row")}{DIV(class="col-xs-6")}{DIV(class="panel panel-default panel-body")}Lorem
Ipsum is slechts een proeftekst uit het drukkerij- en zetterijwezen. Lorem Ipsum is de standaard
proeftekst in deze bedrijfstak sinds de 16e eeuw, toen een onbekende drukker een zethaak met letters
nam en ze door elkaar husselde om een font-catalogus te maken. Het heeft niet alleen vijf eeuwen
overleefd maar is ook, vrijwel onveranderd, overgenomen in elektronische letterzetting. Het is in de
jaren '60 populair geworden met de introductie van Letraset vellen met Lorem Ipsum passages en meer
recentelijk door desktop publishing software zoals Aldus PageMaker die versies van Lorem Ipsum
bevatten.{DIV}{DIV}{DIV(class="col-xs-6")}{DIV(class="panel panel-default panel-body")}Lorem
Ipsum é um texto modelo da indústria tipográfica e de impressão. O Lorem Ipsum tem vindo a ser
o texto padrão usado por estas indústrias desde o ano de 1500, quando uma misturou os caracteres
de um texto para criar um espécime de livro. Este texto não só sobreviveu 5 séculos, mas
também o salto para a tipografia electrónica, mantendo-se essencialmente inalterada. Foi
popularizada nos anos 60 com a disponibilização das folhas de Letraset, que continham passagens
com Lorem Ipsum, e mais recentemente com os programas de publicação como o Aldus PageMaker
que incluem versões do Lorem Ipsum.{DIV}{DIV}{DIV}
```

Mix of modules and other divs

Lorem Ipsum

Lorem Ipsum is slechts een proeftekst uit het drukkerij- en zetterijwezen. Lorem Ipsum is de standaard proeftekst in deze bedrijfstak sinds de 16e eeuw, toen een onbekende drukker een zethaak met letters nam en ze door elkaar husselde om een font-catalogus te maken.


Random Pages

1. [Off-canvas menus and sidebars](#)
2. [UserPage_Griebel](#)
3. [Lumen](#)
4. [Organization of button colors in Tiki](#)
5. [Theme Changes in Tiki 25](#)
6. [Tiki project sites page header scrolling](#)
7. [Styling wikitext headings](#)
8. [Updating a Theme for Tiki 26](#)
9. [Transition to Bootstrap - 2013](#)

produced by

```
{DIV(class="row")}{DIV(class="col-xs-6")} !! Lorem Ipsum Lorem Ipsum is slechts een proeftekst uit  
het drukkerij- en zetterijwezen. Lorem Ipsum is de standaard proeftekst in deze bedrijfstak sinds de  
16e eeuw, toen een onbekende drukker een zethaak met letters nam en ze door elkaar husselde om een  
font-catalogus te maken.{DIV}{DIV(class="col-xs-6")}  
{MODULE(module=random_pages)/}{DIV}{DIV}
```

Tiki 12

The Bootstrap grid layout can work as well in Tiki 12 if the grid CSS rules are gotten from bootstrap.css (available at <http://getbootstrap.com> ) and put in a theme stylesheet or separate CSS file that's imported by the theme stylesheet. There's no need to use other files such as Javascript files simply to have the grid layout.

In Tiki 12, you may also be able to use a Tiki 13 version of templates/layouts/.../layout_view.tpl, to have the grid rules applied to the module zones and left, right and main columns of the page.