
uniCMS Bootstrap Italia template

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BOOTSTRAP ITALIA

The [Bootstrap Italia library](#) is the simplest and safest way to build modern, inclusive and easy to maintain web interfaces.

Completely open-source, built on the foundations of [Bootstrap 5.1](#), of which it inherits all the features, components, grids and utility classes, customizing them according to the Design Guidelines for [Italian Public Administration web-sites](#), Bootstrap Italia uses patterns and components defined in the [Designers Italia UI Kit](#) and transforms them into ready-to-use code!

BOOTSTRAP ITALIA DJANGO THEME

This library for the Django Python framework provides the default template scheme, suitably divided into blocks to be overloaded, in order to provide your project with a graphical interface that respects the design guidelines for web services of the Italian Public administration.

[Go to source code](#)

UNICMS

uniCMS is a Web Content Management System built on top of Django Framework.

[Read the docs](#) or [go to source code](#)

CHAPTER
FOUR

INSTALL

```
pip install unicms-template-italia
```


Add these block positions in your `settings.py`

```
CMS_TEMPLATE_BLOCK_SECTIONS = (  
    ('pre-head', _('Pre-Header')),  
  
    ('head', _('Header')),  
  
    ('menu-1', _('Navigation Main Menu')),  
    ('menu-2', _('Navigation Menu 2')),  
    ('menu-3', _('Navigation Menu 3')),  
    ('menu-4', _('Navigation Menu 4')),  
  
    ('banner', _('Banner/Slider')),  
    ('slider-2', _('Carousel/Slider 2')),  
  
    ('pre-footer', _('Pre-Footer')),  
    ('footer', _('Footer')),  
    ('post-footer', _('Post-Footer')),  
  
    # breadcrumbs  
    ('breadcrumbs', _('Breadcrumbs')),  
  
    # section 1  
    ('section-1',  
     (  
         ('1-top-a', _('Section 1 - Top A')),  
         ('1-top-b', _('Section 1 - Top B')),  
         ('1-top-c', _('Section 1 - Top C')),  
         ('1-mid-top-a', _('Section 1 - Middle Top A')),  
         ('1-mid-top-b', _('Section 1 - Middle Top B')),  
         ('1-mid-top-c', _('Section 1 - Middle Top C')),  
         ('1-left-a', _('Section 1 - Left A')),  
         ('1-left-b', _('Section 1 - Left B')),  
         ('1-center-top-a', _('Section 1 - Center Top A')),  
         ('1-center-top-b', _('Section 1 - Center Top B')),  
         ('1-center-top-c', _('Section 1 - Center Top C')),  
         ('1-center-content', _('Section 1 - Center Content  
→')),  
  
         ('1-center-bottom-a', _('Section 1 - Center_  
→Bottom A')),
```

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```

        ('1-center-bottom-b', _('Section 1 - Center
↳Bottom B'))),

        ('1-center-bottom-c', _('Section 1 - Center
↳Bottom C'))),

        ('1-right-a', _('Section 1 - Right A')),
        ('1-right-b', _('Section 1 - Right B')),
        ('1-mid-bottom-a', _('Section 1 - Middle Bottom A
↳')),
        ('1-mid-bottom-b', _('Section 1 - Middle Bottom B
↳')),
        ('1-mid-bottom-c', _('Section 1 - Middle Bottom C
↳')),

        ('1-bottom-a', _('Section 1 - Bottom A')),
        ('1-bottom-b', _('Section 1 - Bottom B')),
        ('1-bottom-c', _('Section 1 - Bottom C')),
    ),
),

# section 2
('section-2',
    (
        ('2-top-a', _('Section 2 - Top A')),
        ('2-top-b', _('Section 2 - Top B')),
        ('2-top-c', _('Section 2 - Top C')),
        ('2-mid-top-a', _('Section 2 - Middle Top A')),
        ('2-mid-top-b', _('Section 2 - Middle Top B')),
        ('2-mid-top-c', _('Section 2 - Middle Top C')),
        ('2-left-a', _('Section 2 - Left A')),
        ('2-left-b', _('Section 2 - Left B')),
        ('2-center-top-a', _('Section 2 - Center Top A')),
        ('2-center-top-b', _('Section 2 - Center Top B')),
        ('2-center-top-c', _('Section 2 - Center Top C')),
        ('2-center-content', _('Section 2 - Center Content
↳')),

        ('2-center-bottom-a', _('Section 2 - Center
↳Bottom A')),

        ('2-center-bottom-b', _('Section 2 - Center
↳Bottom B')),

        ('2-center-bottom-c', _('Section 2 - Center
↳Bottom C')),

        ('2-right-a', _('Section 2 - Right A')),
        ('2-right-b', _('Section 2 - Right B')),
        ('2-mid-bottom-a', _('Section 2 - Middle Bottom A
↳')),
        ('2-mid-bottom-b', _('Section 2 - Middle Bottom B
↳')),
        ('2-mid-bottom-c', _('Section 2 - Middle Bottom C
↳')),

        ('2-bottom-a', _('Section 2 - Bottom A')),
        ('2-bottom-b', _('Section 2 - Bottom B')),
        ('2-bottom-c', _('Section 2 - Bottom C')),
    )
)

```

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```

    ),
    # section 1
    ('section-3',
     (
      ('3-top-a', _('Section 3 - Top A')),
      ('3-top-b', _('Section 3 - Top B')),
      ('3-top-c', _('Section 3 - Top C')),
      ('3-mid-top-a', _('Section 3 - Middle Top A')),
      ('3-mid-top-b', _('Section 3 - Middle Top B')),
      ('3-mid-top-c', _('Section 3 - Middle Top C')),
      ('3-left-a', _('Section 3 - Left A')),
      ('3-left-b', _('Section 3 - Left B')),
      ('3-center-top-a', _('Section 3 - Center Top 1')),
      ('3-center-top-b', _('Section 3 - Center Top 2')),
      ('3-center-top-c', _('Section 3 - Center Top 3')),
      ('3-center-content', _('Section 3 - Center Content
↪')),
      ('3-center-bottom-a', _('Section 3 - Center
↪Bottom A')),
      ('3-center-bottom-b', _('Section 3 - Center
↪Bottom B')),
      ('3-center-bottom-c', _('Section 3 - Center
↪Bottom C')),
      ('3-mid-bottom-a', _('Section 3 - Middle Bottom A
↪')),
      ('3-mid-bottom-b', _('Section 3 - Middle Bottom B
↪')),
      ('3-mid-bottom-c', _('Section 3 - Middle Bottom C
↪')),
      ('3-bottom-a', _('Section 3 - Bottom A')),
      ('3-bottom-b', _('Section 3 - Bottom B')),
      ('3-bottom-c', _('Section 3 - Bottom C')),
     )
    ),
  ),
)

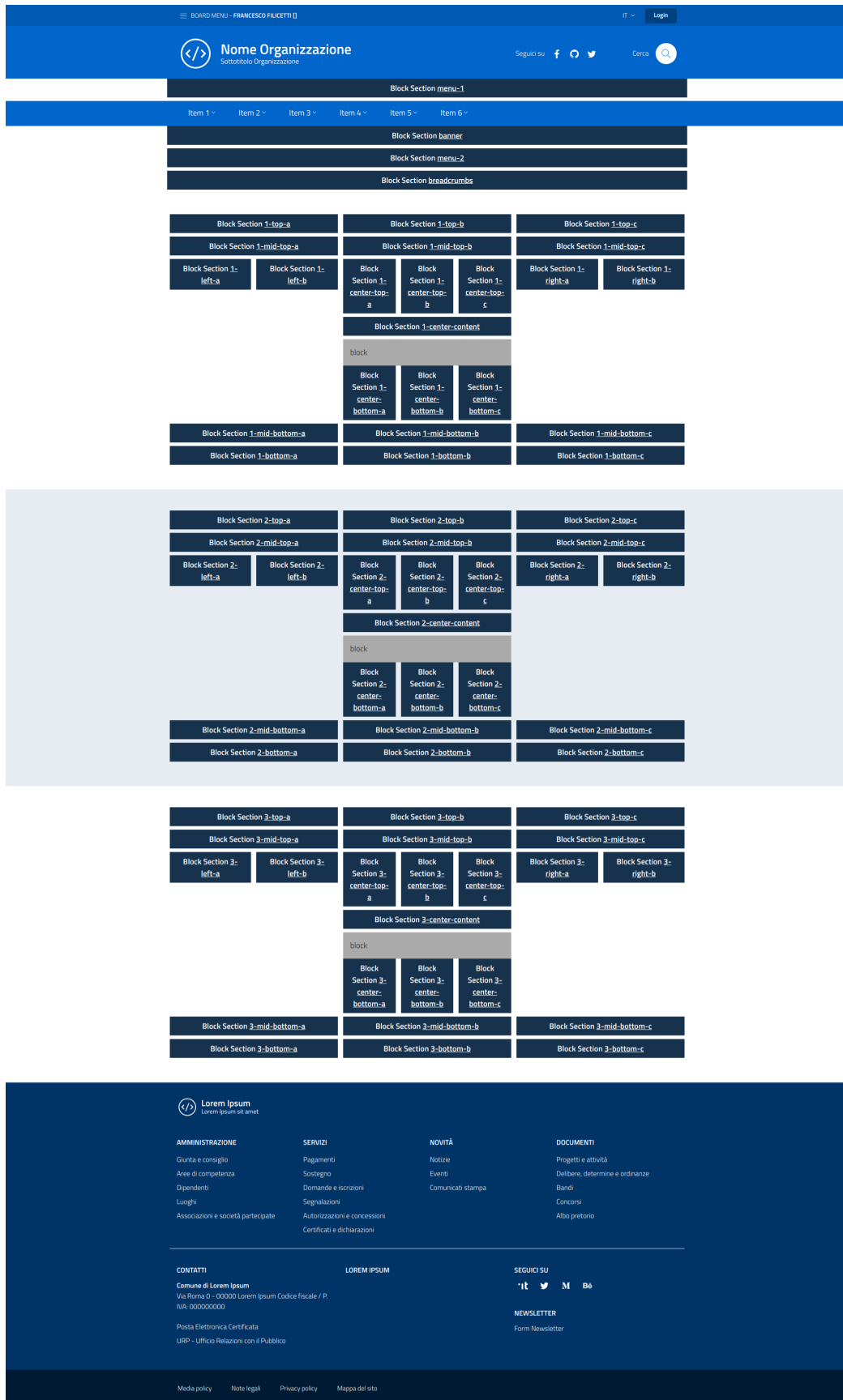
```

Run `./manage.py unicms_collect_templates` to load new template files.

This template has a built-in grid system that provides all the Bootstrap layout building flexibly and powerful responsive behaviour.

SECTIONS

Content area is divided in three horizontal sections (rows, named “1”, “2”, “3”), each of which includes the same, rich structure of block positions.



BLOCK POSITIONS

Every section block position has a numeric prefix that identifies the parent section (eg. 1, 2, 3).

We'll use '{ }' to generalize the prefix.

Position	Description
menu-1	Main menu
banner	Main banner
menu-2	Secondary menu
breadcrumbs	Breadcrumbs
{-top-a	Top area, position A
{-top-b	Top area, position B
{-top-c	Top area, position C
{-mid-top-a	Middle-Top area, position A
{-mid-top-b	Middle-Top area, position B
{-mid-top-c	Middle-Top area, position C
{-left-a	Left area, position A
{-left-b	Left area, position B
{-center-top-a	Center-Top area, position A
{-center-top-b	Center-Top area, position B
{-center-top-c	Center-Top area, position C
{-center-content	Center content
{-center-bottom-a	Center-Bottom area, position A
{-center-bottom-b	Center-Bottom area, position B
{-center-bottom-c	Center-Bottom area, position C
{-mid-bottom-a	Middle-Bottom area, position A
{-mid-bottom-b	Middle-Bottom area, position B
{-mid-bottom-c	Middle-Bottom area, position C
{-bottom-a	Bottom area, position A
{-bottom-b	Bottom area, position B
{-bottom-c	Bottom area, position C

BLOCKS RATIO

Every block position has a specific Bootstrap style class that define its ratio in the parent area (top, middle-top, etc...).

There is a Django template block surrounding HTML class attribute to permit an easy override in custom templates based on this.

Class Django block	Description (class value of)	Value
{% block section_{}_classes %}	section-{} }	py-5
{% block section_2_classes %}	section-2	py-5 neutral-2-bg
{% block {}_top_abc_a %}	{}-top-a if A,B,C are visible	col-12 col-md-4
{% block {}_top_abc_b %}	{}-top-b if A,B,C are visible	col-12 col-md-4
{% block {}_top_abc_c %}	{}-top-c if A,B,C are visible	col-12 col-md-4
{% block {}_top_ab_a %}	{}-top-a if A,B are visible	col-12 col-md-8
{% block {}_top_ab_b %}	{}-top-b if A,B are visible	col-12 col-md-4
{% block {}_top_ac_a %}	{}-top-a if A,C are visible	col-12 col-md-6
{% block {}_top_ac_c %}	{}-top-c if A,C are visible	col-12 col-md-6
{% block {}_top_bc_b %}	{}-top-a if B,C are visible	col-12 col-md-4
{% block {}_top_bc_c %}	{}-top-c if B,C are visible	col-12 col-md-8
{% block {}_mid_top_abc_a %}	{}-mid-top-a if A,B,C are visible	col-12 col-md-4
{% block {}_mid_top_abc_b %}	{}-mid-top-b if A,B,C are visible	col-12 col-md-4
{% block {}_mid_top_abc_c %}	{}-mid-top-c if A,B,C are visible	col-12 col-md-4
{% block {}_mid_top_ab_a %}	{}-mid-top-a if A,B are visible	col-12 col-md-8
{% block {}_mid_top_ab_b %}	{}-mid-top-b if A,B are visible	col-12 col-md-4
{% block {}_mid_top_ac_a %}	{}-mid-top-a if A,C are visible	col-12 col-md-6
{% block {}_mid_top_ac_c %}	{}-mid-top-c if A,C are visible	col-12 col-md-6
{% block {}_mid_top_bc_b %}	{}-mid-top-a if B,C are visible	col-12 col-md-4
{% block {}_mid_top_bc_c %}	{}-mid-top-c if B,C are visible	col-12 col-md-8
{% block {}_left_ab %}	{}-left column if left A,B are visible	col-12 col-md-4
{% block {}_left_a %}	{}-left column if left A is visible	col-12 col-md-3
{% block {}_left_b %}	{}-left column if left B is visible	col-12 col-md-2
{% block {}_left_ab_a %}	{}-left-a column if A,B are visible	col-12 col-md-6
{% block {}_left_ab_b %}	{}-left-b column if A,B are visible	col-12 col-md-6
{% block {}_left_no_center_ab %}	{}-left column if left A,B are visible but no center	col-12 col-md-6
{% block {}_left_no_center_a %}	{}-left column if left A is visible but no center	col-12 col-md-6
{% block {}_left_no_center_b %}	{}-left column if left B is visible but no center	col-12 col-md-6
{% block {}_left_no_center_ab_a %}	{}-left-a column if A,B are visible but no center	col-12 col-md-6
{% block {}_left_no_center_ab_b %}	{}-left-b column if A,B are visible but no center	col-12 col-md-6
{% block {}_center_left_ab %}	{}-center column if left A,B are visible	col
{% block {}_center_left_a %}	{}-center column if left A is visible	col
{% block {}_center_left_b %}	{}-center column if left B is visible	col offset-md-1

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Class Django block	Description (class value of)	Value
{% block {}_center %}	{}-center column if left is not visible	col
{% block {}_center_top_abc_a %}	{}-center-top-a column if A,B,C are visible	col-12 col-md-4
{% block {}_center_top_abc_b %}	{}-center-top-b column if A,B,C are visible	col-12 col-md-4
{% block {}_center_top_abc_c %}	{}-center-top-c column if A,B,C are visible	col-12 col-md-4
{% block {}_center_top_ab_a %}	{}-center-top-a column if A,B are visible	col-12 col-md-8
{% block {}_center_top_ab_b %}	{}-center-top-b column if A,B are visible	col-12 col-md-4
{% block {}_center_top_ab_a %}	{}-center-top-a column if A,C are visible	col-12 col-md-6
{% block {}_center_top_ac_c %}	{}-center-top-c column if A,C are visible	col-12 col-md-6
{% block {}_center_top_bc_b %}	{}-center-top-b column if B,C are visible	col-12 col-md-4
{% block {}_center_top_bc_c %}	{}-center-top-c column if B,C are visible	col-12 col-md-8
{% block {}_center_bottom_abc_a %}	{}-center-bottom-a column if A,B,C are visible	col-12 col-md-4
{% block {}_center_bottom_abc_b %}	{}-center-bottom-b column if A,B,C are visible	col-12 col-md-4
{% block {}_center_bottom_abc_c %}	{}-center-bottom-c column if A,B,C are visible	col-12 col-md-4
{% block {}_center_bottom_ab_a %}	{}-center-bottom-a column if A,B are visible	col-12 col-md-8
{% block {}_center_bottom_ab_b %}	{}-center-bottom-b column if A,B are visible	col-12 col-md-4
{% block {}_center_bottom_ab_a %}	{}-center-bottom-a column if A,C are visible	col-12 col-md-6
{% block {}_center_bottom_ac_c %}	{}-center-bottom-c column if A,C are visible	col-12 col-md-6
{% block {}_center_bottom_bc_b %}	{}-center-bottom-b column if B,C are visible	col-12 col-md-4
{% block {}_center_bottom_bc_c %}	{}-center-bottom-c column if B,C are visible	col-12 col-md-8
{% block {}_right_ab %}	{}-right column if A,B are visible	col-12 col-md-4
{% block {}_right_a %}	{}-right column if A is visible	col-12 col-md-3
{% block {}_right_b %}	{}-right column if B is visible	col-12 col-md-2 offset-md-1
{% block {}_right_ab_a %}	{}-right-a column if A,B are visible	col-12 col-md-6
{% block {}_right_ab_b %}	{}-right-b column if A,B are visible	col-12 col-md-6
{% block {}_right_no_center_ab %}	{}-right column if right A,B are visible but no center	col-12 col-md-6
{% block {}_right_no_center_a %}	{}-right column if right A is visible but no center	col-12 col-md-6
{% block {}_right_no_center_b %}	{}-right column if right B is visible but no center	col-12 col-md-6
{% block {}_right_no_center_ab_a %}	{}-right-a column if A,B are visible but no center	col-12 col-md-6
{% block {}_right_no_center_ab_b %}	{}-right-b column if A,B are visible but no center	col-12 col-md-6
{% block {}_bottom_abc_a %}	{}-bottom-a if A,B,C are visible	col-12 col-md-4
{% block {}_bottom_abc_b %}	{}-bottom-b if A,B,C are visible	col-12 col-md-4
{% block {}_bottom_abc_b %}	{}-bottom-c if A,B,C are visible	col-12 col-md-4
{% block {}_bottom_ab_a %}	{}-bottom-a if A,B are visible	col-12 col-md-8
{% block {}_bottom_ab_b %}	{}-bottom-b if A,B are visible	col-12 col-md-4
{% block {}_bottom_ac_a %}	{}-bottom-a if A,C are visible	col-12 col-md-6
{% block {}_bottom_ac_c %}	{}-bottom-c if A,C are visible	col-12 col-md-6
{% block {}_bottom_bc_b %}	{}-bottom-a if B,C are visible	col-12 col-md-4
{% block {}_bottom_bc_c %}	{}-bottom-c if B,C are visible	col-12 col-md-8
{% block {}_mid_bottom_abc_a %}	{}-mid-bottom-a if A,B,C are visible	col-12 col-md-4
{% block {}_mid_bottom_abc_b %}	{}-mid-bottom-b if A,B,C are visible	col-12 col-md-4
{% block {}_mid_bottom_abc_b %}	{}-mid-bottom-c if A,B,C are visible	col-12 col-md-4
{% block {}_mid_bottom_ab_a %}	{}-mid-bottom-a if A,B are visible	col-12 col-md-8
{% block {}_mid_bottom_ab_b %}	{}-mid-bottom-b if A,B are visible	col-12 col-md-4
{% block {}_mid_bottom_ac_a %}	{}-mid-bottom-a if A,C are visible	col-12 col-md-6
{% block {}_mid_bottom_ac_c %}	{}-mid-bottom-c if A,C are visible	col-12 col-md-6
{% block {}_mid_bottom_bc_b %}	{}-mid-bottom-a if B,C are visible	col-12 col-md-4
{% block {}_mid_bottom_bc_c %}	{}-mid-bottom-c if B,C are visible	col-12 col-md-8
{% block {}_bottom_abc_a %}	{}-bottom-a if A,B,C are visible	col-12 col-md-4
{% block {}_bottom_abc_b %}	{}-bottom-b if A,B,C are visible	col-12 col-md-4

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Class Django block	Description (class value of)	Value
{% block {}_bottom_abc_b %}	{}-bottom-c if A,B,C are visible	col-12 col-md-4
{% block {}_bottom_ab_a %}	{}-bottom-a if A,B are visible	col-12 col-md-8
{% block {}_bottom_ab_b %}	{}-bottom-b if A,B are visible	col-12 col-md-4
{% block {}_bottom_ac_a %}	{}-bottom-a if A,C are visible	col-12 col-md-6
{% block {}_bottom_ac_c %}	{}-bottom-c if A,C are visible	col-12 col-md-6
{% block {}_bottom_bc_b %}	{}-bottom-a if B,C are visible	col-12 col-md-4
{% block {}_bottom_bc_c %}	{}-bottom-c if B,C are visible	col-12 col-md-8

PAGE TEMPLATES

`pages/italia.html` template contains all the Bootstrap Italia grid.

After running `python manage.py unicms_collect_templates`, create a uniCMS PageTemplate using `italia.html` to apply Bootstrap Italia to your pages.

BLOCK TEMPLATES

blocks/italia_hero_slider.html

... in progress ...

CUSTOMIZATION

...in progress...