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Web Design in WordPress

Theme Selection and Content Creation

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Faculty of Electrical Engineering



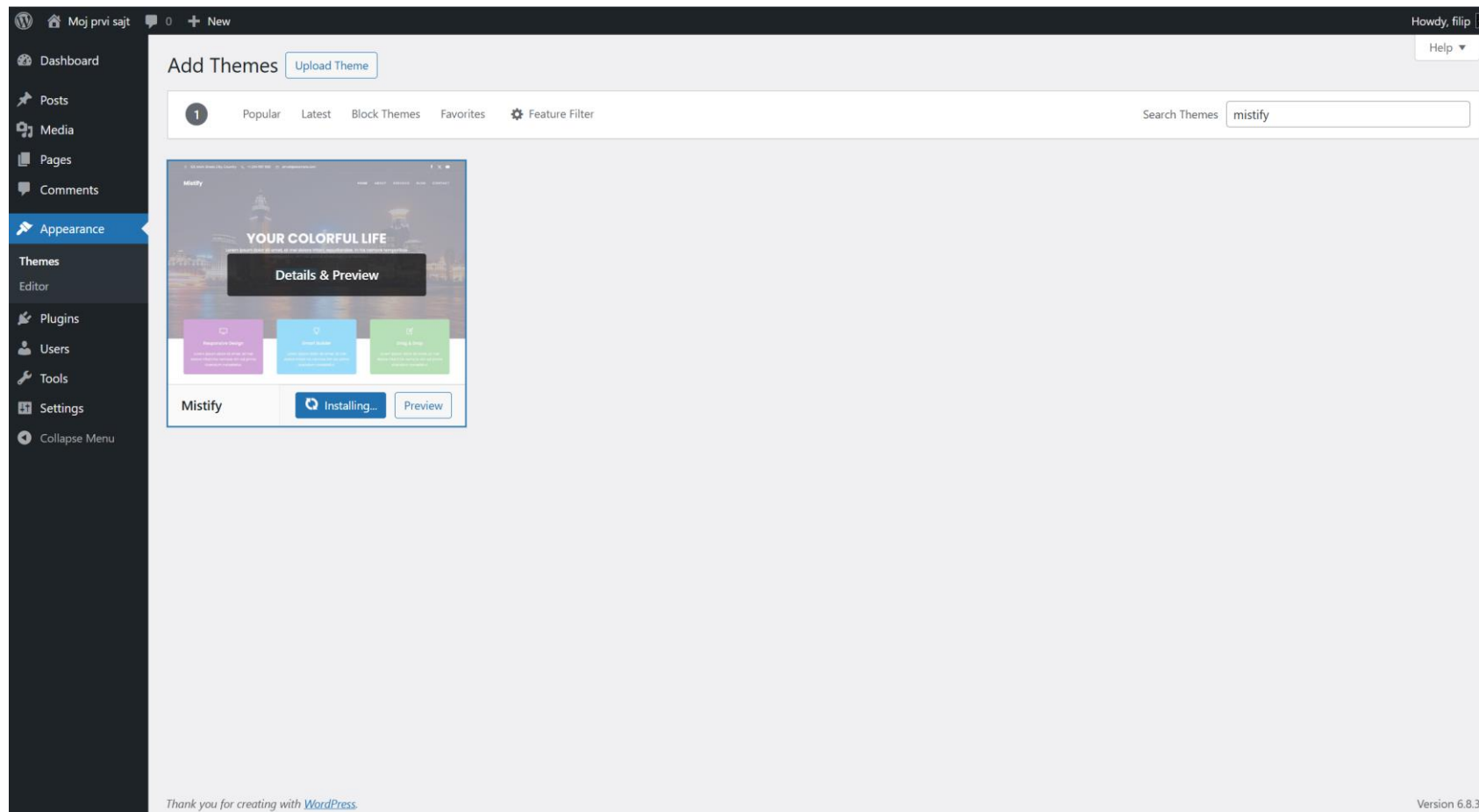
University of Pristina
Kosovska Mitrovica



The Role of a Theme in WordPress

- **Themes** represent the visual and structural layer of a WordPress website.
- They do not affect the content itself, but rather the way it is displayed.
- The choice of theme determines user experience, navigation, typography, and the layout of elements.
- Themes function as a graphical interface that “wraps” dynamic data from the database into a readable and visually appealing form.
- This section analyses the **Mistify** theme — a modern, responsive theme developed by the **Kubio** team, designed for educational, corporate, and presentation websites.





Appearance of the Administrator Panel (WordPress Dashboard)



Theoretical Framework for Theme Selection

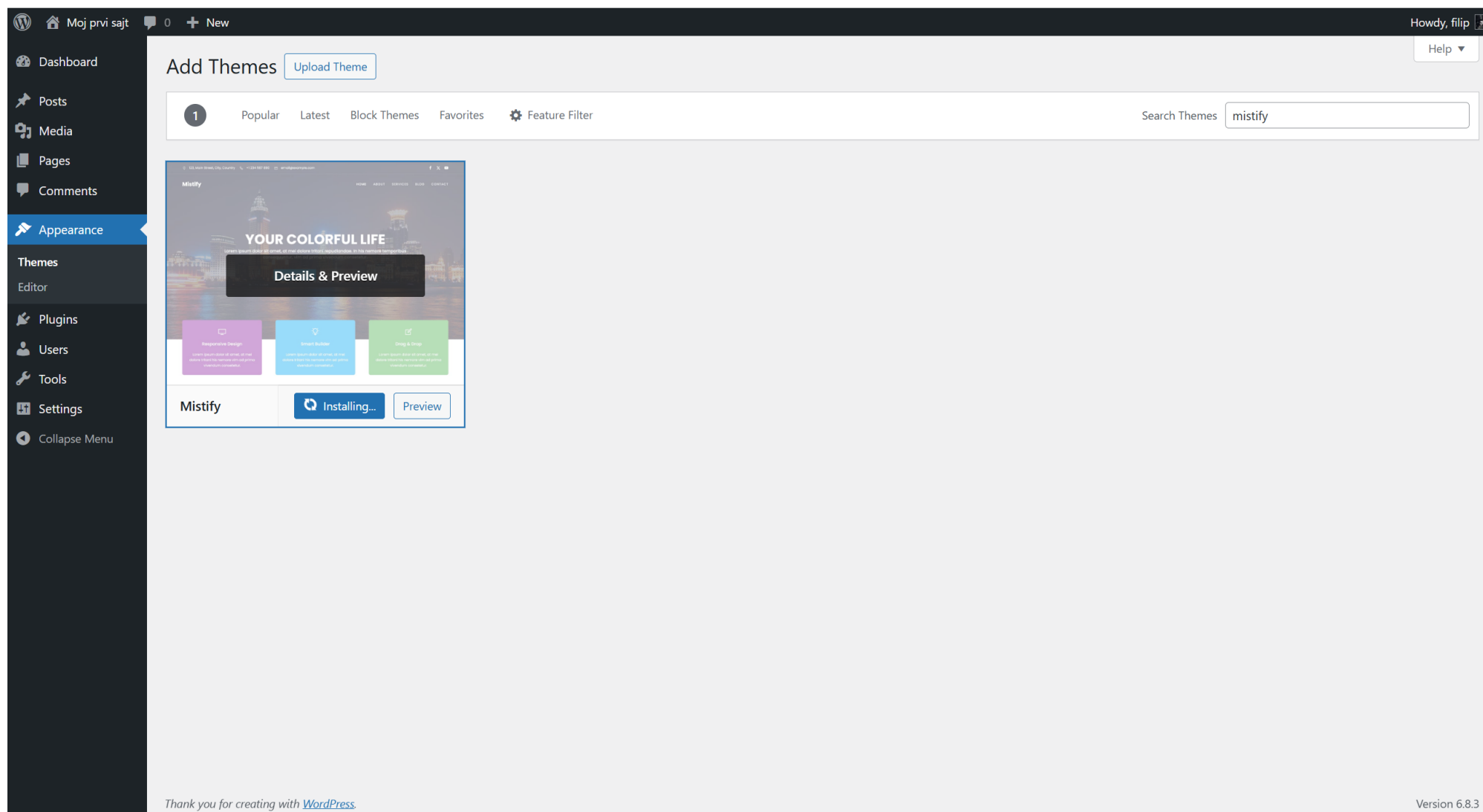
- The choice of a theme is not merely an aesthetic matter but a strategic one.
- A theme must be compatible with the WordPress version, support the Gutenberg editor, have an optimised code structure, and a solid SEO architecture.
- The main criteria include responsiveness, performance, security, and regular updates.
- Users should understand that a theme is not just a “design” element but a framework for functional interaction between the user and the content.
- The **Mistify** theme meets all modern standards and is ideal for training in the use of page builder tools.



Downloading and Installing the Theme

- The installation of the **Mistify** theme is carried out through the WordPress Dashboard:
- Open the section **Appearance → Themes → Add New**.
- In the search bar, type **Mistify**.
- Click **Install**, then **Activate**.
- Alternatively, the theme can be downloaded as a ZIP file from **wordpress.org/themes/mistify** and uploaded manually.
- WordPress automatically installs the theme into the directory **/wp-content/themes/**.
- After activation, **Mistify** becomes the visual framework of the entire website.





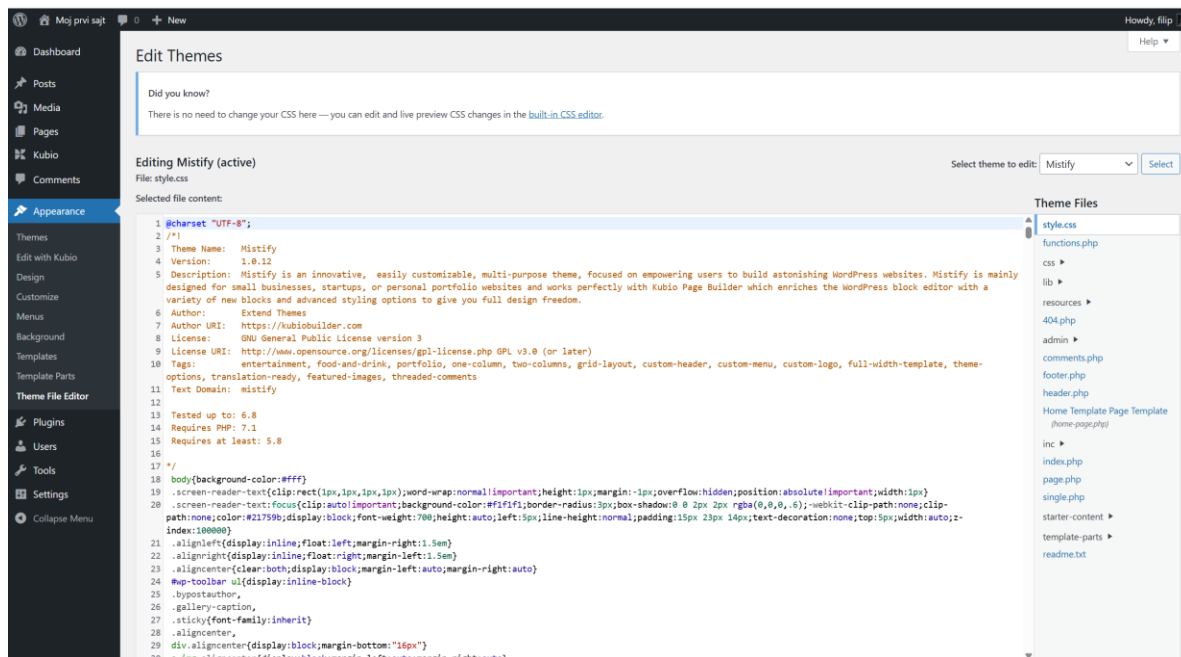
The screenshot shows the WordPress dashboard interface. On the left is a dark sidebar with navigation links: Dashboard, Posts, Media, Pages, Comments, Appearance (highlighted), Themes, Editor, Plugins, Users, Tools, Settings, and Collapse Menu. The main content area is titled 'Add Themes' and includes an 'Upload Theme' button. Below this is a filter bar with '1' selected, and tabs for Popular, Latest, Block Themes, Favorites, and Feature Filter. A search bar on the right contains the text 'mistify'. The central focus is a preview card for the 'Mistify' theme, which features a cityscape background and the text 'YOUR COLORFUL LIFE'. The card includes a 'Details & Preview' button and three feature boxes: 'Responsive Design', 'Smart Builder', and 'Drag & Drop'. At the bottom of the card are buttons for 'Mistify', 'Installing...', and 'Preview'. The top right of the dashboard shows the user 'Howdy, Filip' and a 'Help' dropdown. The footer contains the text 'Thank you for creating with WordPress.' and 'Version 6.8.3'.

Appearance of the Mistify Theme Installation

Theme Activation and Its Structure

- The installation of the **Mistify** theme is carried out through the WordPress Dashboard:
 - Open the section **Appearance** → **Themes** → **Add New**.
 - In the search bar, type **Mistify**.
 - Click **Install**, then **Activate**.
 - Alternatively, the theme can be downloaded as a ZIP file from **wordpress.org/themes/mistify** and uploaded manually.
 - WordPress automatically installs the theme into the directory **/wp-content/themes/**.
- After activation, **Mistify** becomes the visual framework of the entire website.
You





Howdy, Filip

Dashboard

Posts

Media

Pages

Kubio

Comments

Appearance

Themes

Edit with Kubio

Design

Customize

Menus

Background

Templates

Template Parts

Theme File Editor

Plugins

Users

Tools

Settings

Collapse Menu

Edit Themes

Did you know?
There is no need to change your CSS here — you can edit and live preview CSS changes in the [built-in CSS editor](#).

Editing Mistify (active)
File: style.css

Select theme to edit: Mistify

Selected file content:

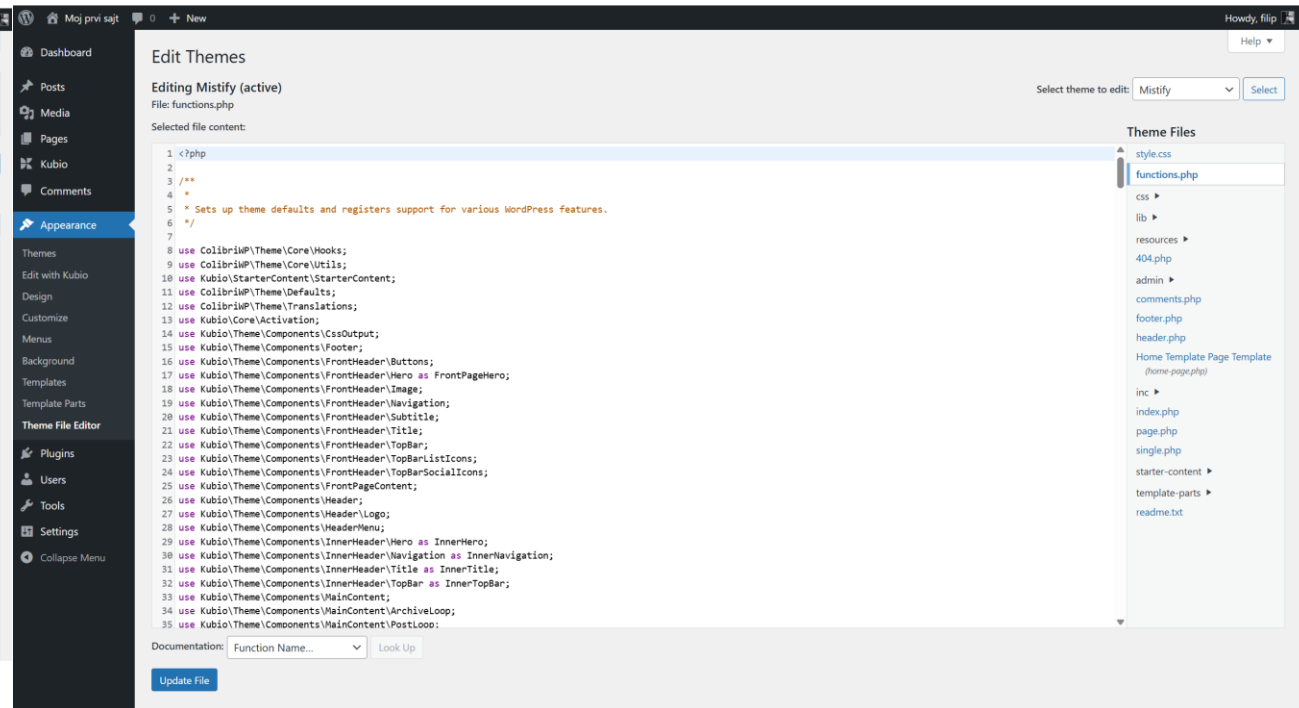
```

1 @charset "UTF-8";
2 /*
3  * Theme Name:   Mistify
4  * Version:      1.0.12
5  * Description:   Mistify is an innovative, easily customizable, multi-purpose theme, focused on empowering users to build astonishing WordPress websites. Mistify is mainly
6  *               designed for small businesses, startups, or personal portfolio websites and works perfectly with Kubio Page Builder which enriches the WordPress block editor with a
7  *               variety of new blocks and advanced styling options to give you full design freedom.
8  * Author:       Extend Themes
9  * Author URI:   https://kubiobuilder.com
10 * License:      GNU General Public License version 3
11 * License URI:  http://www.opensource.org/licenses/gpl-license.php GPL v3.0 (or later)
12 * Tags:         entertainment, food-and-drink, portfolio, one-column, two-columns, grid-layout, custom-header, custom-menu, custom-logo, full-width-template, theme-
13 *               options, translation-ready, featured-images, threaded-comments
14 * Text Domain:   mistify
15
16 * Tested up to: 6.8
17 * Requires PHP: 7.1
18 * Requires at least: 5.8
19
20 */
21 body{background-color:#fff;
22 .screen-reader-text{clip:rect(1px,1px,1px,1px);word-wrap:normal;important;height:1px;margin:-1px;overflow:hidden;position:absolute;important;width:1px;
23 .screen-reader-text:focus{clip:auto;important;background-color:#f2f2f2;border-radius:3px;box-shadow:0 0 2px 2px rgba(0,0,0,.6);-webkit-clip-path:none;clip-
24 path:none;color:#21759b;display:block;font-weight:700;height:1em;left:5px;line-height:normal;padding:15px 14px;text-decoration:none;top:5px;width:auto;z-
25 index:100000;
26 .alignleft{display:inline;float:left;margin-right:1.5em}
27 .alignright{display:inline;float:right;margin-left:1.5em}
28 .aligncenter{clear:both;display:block;margin-left:auto;margin-right:auto}
29 #wp-toolbar ul{display:inline-block}
30 .byostauthor,
31 .gallery-caption,
32 .sticky{font-family:inherit}
33 .aligncenter,
34 .div.aligncenter{display:block;margin-bottom:"16px"}
35 a.me.aligncenter{display:block;margin-left:auto;margin-right:auto}

```

Theme Files

- style.css
- functions.php
- css
- lib
- resources
- 404.php
- admin
- comments.php
- footer.php
- header.php
- Home Template Page Template (home-page.php)
- inc
- index.php
- page.php
- single.php
- starter-content
- template-parts
- readme.txt



Howdy, Filip

Dashboard

Posts

Media

Pages

Kubio

Comments

Appearance

Themes

Edit with Kubio

Design

Customize

Menus

Background

Templates

Template Parts

Theme File Editor

Plugins

Users

Tools

Settings

Collapse Menu

Edit Themes

Editing Mistify (active)
File: functions.php

Select theme to edit: Mistify

Selected file content:

```

1 <?php
2
3 /**
4  *
5  * Sets up theme defaults and registers support for various WordPress features.
6  */
7
8 use ColibriWP\Theme\Core\Hooks;
9 use ColibriWP\Theme\Core\Utils;
10 use Kubio\StarterContent\StarterContent;
11 use ColibriWP\Theme\Defaults;
12 use ColibriWP\Theme\Translations;
13 use Kubio\Core\Activation;
14 use Kubio\Theme\Components\CssOutput;
15 use Kubio\Theme\Components\Footer;
16 use Kubio\Theme\Components\FrontHeader\Buttons;
17 use Kubio\Theme\Components\FrontHeader\Hero as FrontPageHero;
18 use Kubio\Theme\Components\FrontHeader\Image;
19 use Kubio\Theme\Components\FrontHeader\Navigation;
20 use Kubio\Theme\Components\FrontHeader\Subtitle;
21 use Kubio\Theme\Components\FrontHeader\Title;
22 use Kubio\Theme\Components\FrontHeader\TopBar;
23 use Kubio\Theme\Components\FrontHeader\TopBarListIcons;
24 use Kubio\Theme\Components\FrontHeader\TopBarSocialIcons;
25 use Kubio\Theme\Components\FrontPageContent;
26 use Kubio\Theme\Components\Header;
27 use Kubio\Theme\Components\Header\Logo;
28 use Kubio\Theme\Components\Header\Menu;
29 use Kubio\Theme\Components\InnerHeader\Hero as InnerHero;
30 use Kubio\Theme\Components\InnerHeader\Navigation as InnerNavigation;
31 use Kubio\Theme\Components\InnerHeader\Title as InnerTitle;
32 use Kubio\Theme\Components\InnerHeader\TopBar as InnerTopBar;
33 use Kubio\Theme\Components\MainContent;
34 use Kubio\Theme\Components\MainContent\ArchiveLoop;
35 use Kubio\Theme\Components\MainContent\PostLoop;

```

Theme Files

- style.css
- functions.php
- css
- lib
- resources
- 404.php
- admin
- comments.php
- footer.php
- header.php
- Home Template Page Template (home-page.php)
- inc
- index.php
- page.php
- single.php
- starter-content
- template-parts
- readme.txt

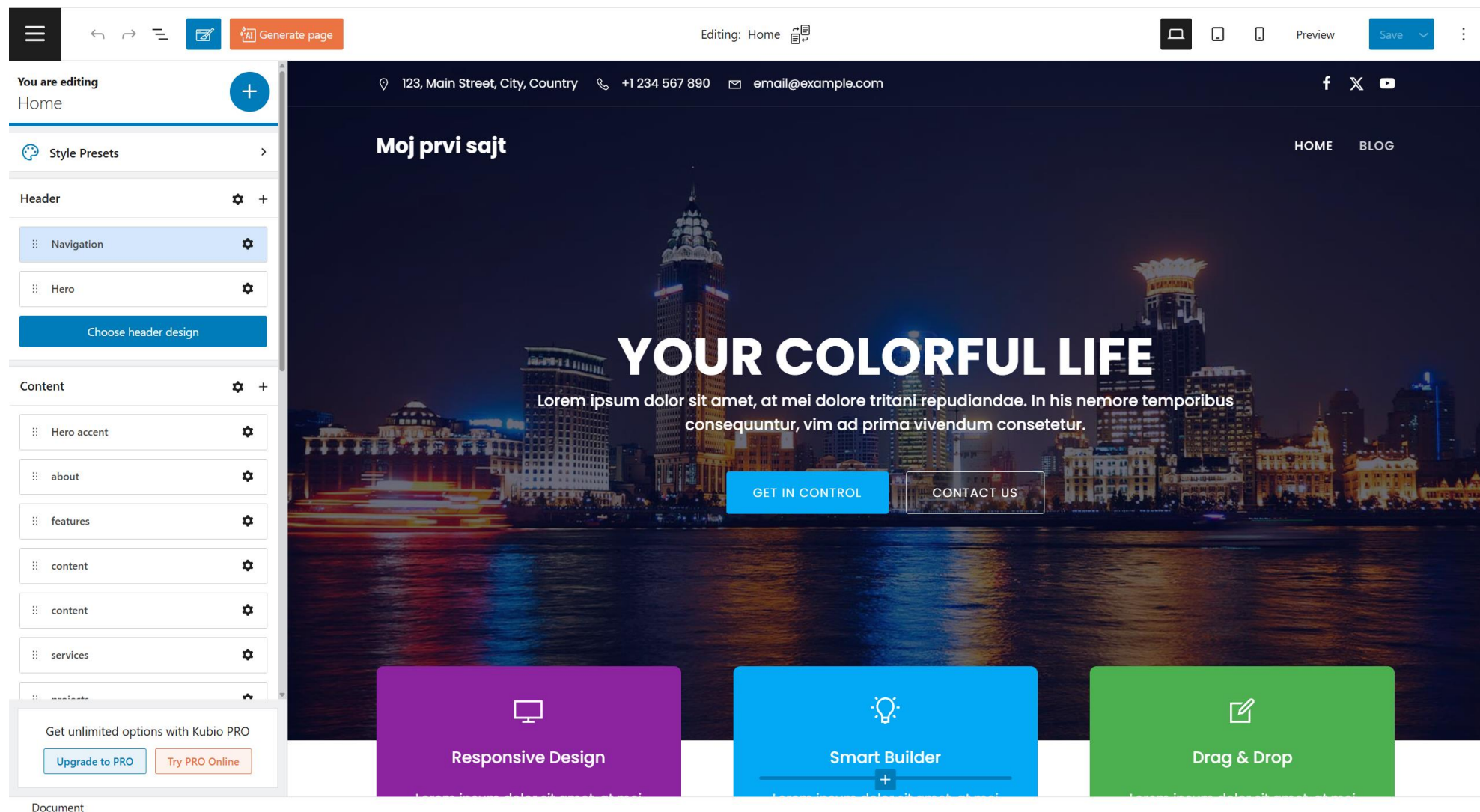
Documentation: Function Name...

Appearance of functions.php (left) and style.css (right)

Mistify Homepage

- After installation, **Mistify** displays the initial layout with the following sections:
 - **Hero title**,
 - **Subtitle**,
 - **Promotional blocks** (“Responsive Design”, “Smart Builder”, “Drag & Drop”).
- This layout demonstrates the use of colour combinations, symmetry, and modular design.
- The structure is both ideal and clear, as it illustrates the relationship between front-end elements and the CMS logic that generates them from the database.



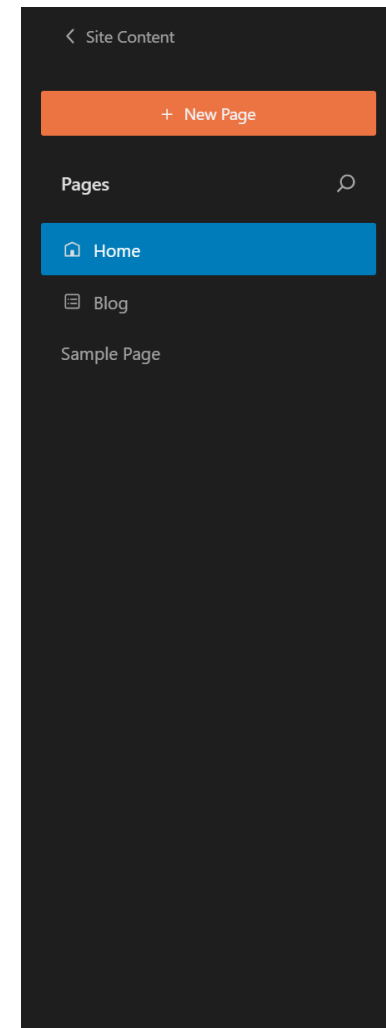
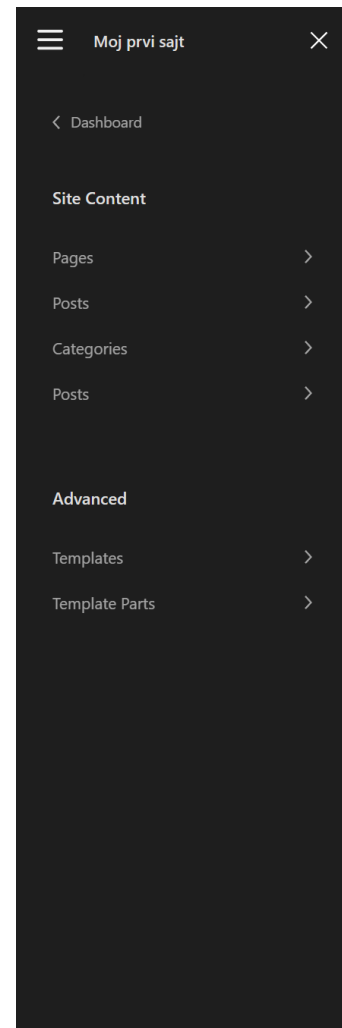
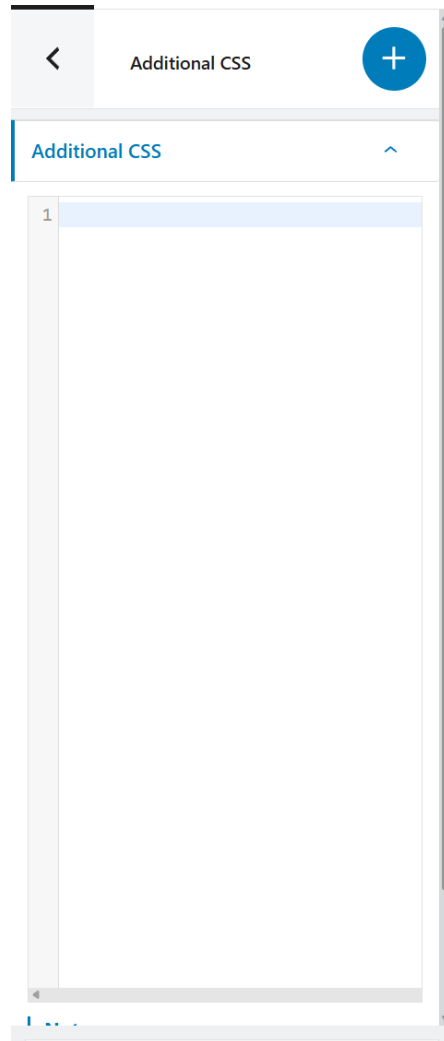
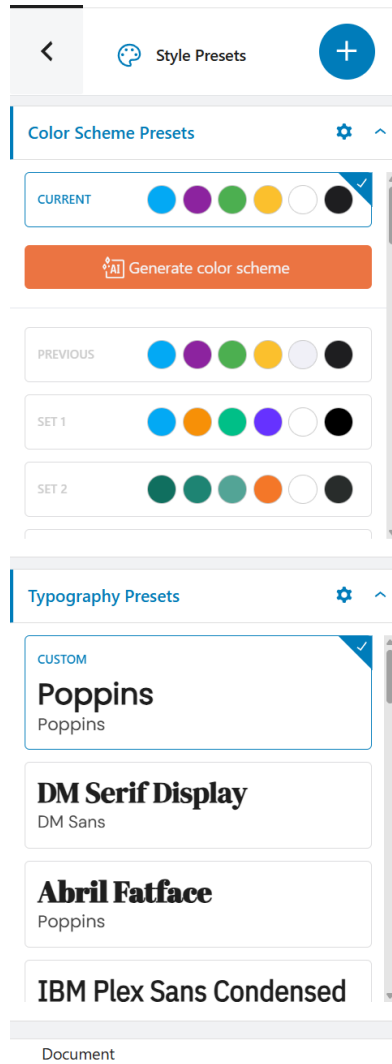


Homepage Launched in the Mistify Theme Builder (Kubio Builder)

Access to the Editor and the Customize Option

- By clicking on **Customize** in the Dashboard, the **Theme Customizer** opens — an interactive editor that allows visual modifications in real time.
- This tool connects design theory with practice, as the student can immediately see the direct impact of each change.
- Within the **Customize** panel, the following sections are available:
 - **Homepage Settings,**
 - **Colors,**
 - **Menus, and**
 - **Additional CSS.**





Setting Up Site Identity

- Within the **Site Identity** section, the basic brand parameters are defined:
 - **Site Title**,
 - **Tagline**, and
 - **Site Icon**.
- These elements have both symbolic and communicative functions — they represent the organisation's identity in the digital space.
- Users should understand that visual identity begins with typography and the consistent display of titles across all formats.



The screenshot displays the Kubio website builder interface. On the left, a sidebar titled 'Site Identity' contains fields for 'Site title' (set to 'Moj prvi sajt'), 'Tagline', and 'Logo image'. Below these is an 'Alternate logo image' field. At the bottom of the sidebar, there is a promotional banner for 'Kubio PRO' with buttons for 'Upgrade to PRO' and 'Try PRO Online'. The main workspace shows a preview of a website with a dark blue header containing contact information and social media links. The main content area features a large image of a city skyline at night with the text 'YOUR COLORFUL LIFE' and a paragraph of placeholder text. Two buttons, 'GET IN CONTROL' and 'CONTACT US', are visible. The footer of the preview shows three colored boxes: 'Responsive Design' (purple), 'Smart Builder' (blue), and 'Drag & Drop' (green).

Editing: Home

Generate page

Site Identity

Site title

Moj prvi sajt

Tagline

Logo image

YOURLOGO

Change image

Alternate logo image

YOURLOGO

Get unlimited options with Kubio PRO

Upgrade to PRO Try PRO Online

Document

123, Main Street, City, Country +1 234 567 890 email@example.com

f X y

HOME BLOG

Regenerate

YOUR COLORFUL LIFE

Lorem ipsum dolor sit amet, at mei dolore tritani repudiandae. In his nemore temporibus consequuntur, vim ad prima vivendum consetetur.

GET IN CONTROL CONTACT US

Responsive Design Smart Builder Drag & Drop

Appearance of the Section for Changing the Site Name and Uploading the Site Image

Customising Colours and Typography

- **Mistify** allows working with predefined colour palettes and typographic styles.
- The choice of colours and fonts affects readability, perception, and the overall professional impression.
- It is recommended to combine contrasting tones with minimalist backgrounds.
- Fonts such as **Open Sans** or **Lato** maintain a balance between formality and readability.
- Colour, typography, and layout together form the “**semiotics of the theme**” — the way design communicates meaning.



Homepage Structure

- **Mistify** uses a modular approach: each section (hero, info block, contact form) functions as an independent unit.
- Users learn that every section has both a functional and a semantic role.
- For example:
 - **Header (Hero section),**
 - the **Middle block** structures values,
 - and the **Footer** enables navigation and contact.
- This approach simplifies the conceptualisation of web architecture through visible modules.



Header⚙️ +

⋮ Navigation ⚙️

⋮ Hero ⚙️

Choose header design

Content⚙️ +

⋮ Hero accent ⚙️

⋮ about ⚙️

⋮ features ⚙️

⋮ content ⚙️

⋮ content ⚙️

⋮ services ⚙️

⋮ projects ⚙️

Footer⚙️ +

⋮ Footer ⚙️

Choose footer design

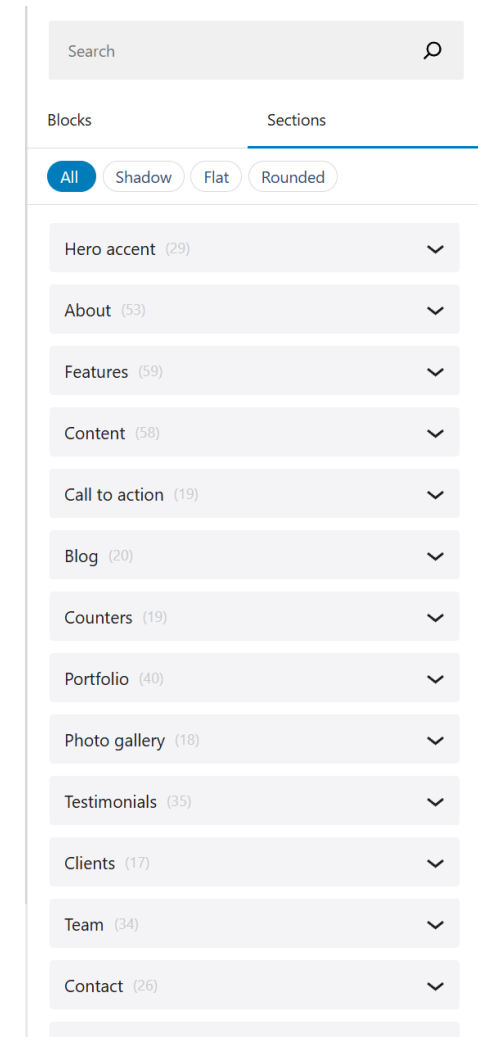
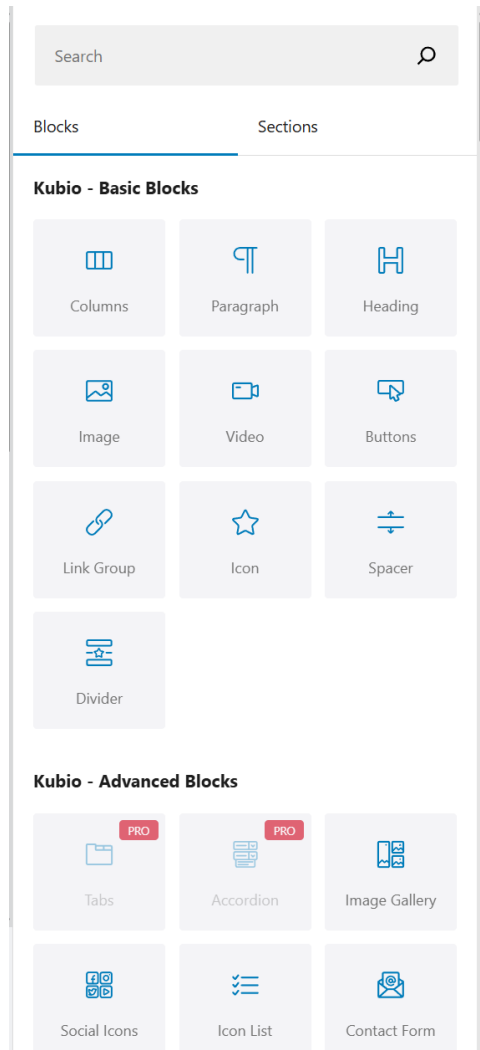


Appearance of the Media Section

Working with Content: Pages and Blocks

- **Mistify** is compatible with the **Kubio Page Builder**, which means users can edit pages through a **drag-and-drop** interface.
- Each block contains textual, visual, and functional layers.
- Learning to work with blocks develops an understanding of the principles of modular design, where each component has a specific role within the system.
- Blocks can be cloned, hidden, or rearranged, which supports an experimental learning process.





Selecting Sections for Editing the Homepage





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Questions & Answers

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