



Co-funded by
the European Union

Osnove web dizajna u WordPress-u

Dodaci (Plugins) u WordPressu

Filip Marković

Fakultet tehničkih nauka u Kosovskoj Mitrovici



UNIVERSITY OF LJUBLJANA
Faculty of Electrical Engineering



University of Pristina
Kosovska Mitrovica



Uloga teme u WordPressu

- Pluginovi (dodaci) predstavljaju srce fleksibilnosti WordPressa.
- Oni su male programske komponente koje proširuju funkcionalnost osnovnog sistema.
- Korišćenjem pluginova WordPress se transformiše iz običnog CMS-a u kompleksan alat za e-trgovinu, obrazovanje, dizajn ili analitiku.
- Svaki plugin je deo modularne arhitekture – sistem raste dodavanjem funkcionalnih blokova bez menjanja jezgra.



Teorijski okvir izbora teme

- Pluginovi se nalaze u folderu /wp-content/plugins/.
- Svaki dodatak sadrži glavni PHP fajl koji se povezuje sa WordPress API-jem i omogućava integraciju sa postojećim strukturama baze i interfejsa.
- Instalacija ne menja jezgro sistema, što čini WordPress stabilnim i bezbednim.
- Ovaj mehanizam odražava princip *decentralizovane modularnosti* – ključnu koncepciju modernog softverskog dizajna.



Preuzimanje i instalacija teme

- Kroz **Dashboard** → **Plugins** → **Add New**, pristupa se biblioteci sa preko 60.000 dodataka.
- Pretraga funkcioniše po imenu, funkciji ili autoru.
- Instalacija se vrši klikom na **Install Now**, a aktivacija na **Activate**.
- WordPress automatski preuzima i instalira plugin u odgovarajući direktorijum.
- U pedagoškom kontekstu, ovo je primer *user-friendly* dizajna – kompleksne radnje predstavljene su kroz jednostavan interfejs.



WordPress Dashboard: Moj prvi sajt

Add Plugins

Upload Plugin

Featured Popular Recommended Favorites

Search Plugins Keyword ▾

Plugins extend and expand the functionality of WordPress. You may install plugins in the [WordPress Plugin Directory](#) right from here, or upload a plugin in .zip format by clicking the button at the top of this page.



Akismet Anti-spam: Spam Protection

The best anti-spam protection to block spam comments and spam in a contact form. The most trusted antispam solution for WordPress and WooCommerce.

By Automattic

★★★★☆ (1,153)
6+ Million Active Installations

Last Updated: 3 months ago
✓ Compatible with your version of WordPress

Activate
More Details



Jetpack – WP Security, Backup, Speed, & Growth

Improve your WP security with powerful one-click tools like backup, WAF, and malware scan. Includes free tools like stats, CDN and social sharing.

By Automattic

★★★★☆ (2,345)
4+ Million Active Installations

Last Updated: 1 week ago
✓ Compatible with your version of WordPress

Install Now
More Details



Health Check & Troubleshooting

Health Check identifies common problems, and helps you troubleshoot plugin and theme conflicts.

By WordPress.org

★★★★☆ (179)
300,000+ Active Installations

Last Updated: 1 year ago
Untested with your version of WordPress

Install Now
More Details



Gutenberg

The Gutenberg plugin adds editing, customization, and site building to WordPress. Use it to test beta features before their official release.

By Matias Ventura

★★★☆☆ (3,844)
300,000+ Active Installations

Last Updated: 2 days ago
✓ Compatible with your version of WordPress

Install Now
More Details



Performance Lab

Performance plugin from the WordPress Performance Team, which is a collection of standalone performance features.

By WordPress Performance Team

★★★★☆ (55)
200,000+ Active Installations

Last Updated: 2 months ago
✓ Compatible with your version of WordPress

Install Now
More Details



bbPress

bbPress is forum software for WordPress.

By John James Jacoby

★★★★☆ (347)
100,000+ Active Installations

Last Updated: 4 months ago
✓ Compatible with your version of WordPress

Install Now
More Details

Izgled sekcije dodavanja Pluginova

Ručna instalacija pluginova

- Alternativno, plugin se može instalirati ručno:
- Preuzeti ZIP fajl sa wordpress.org/plugins
- U Dashboard-u kliknuti *Upload Plugin*
- Izabrati fajl i kliknuti *Install Now*
- Zatim *Activate*
- Ručna instalacija je korisna kada se koristi plugin sa lokalnog diska, iz obrazovnih repozitorijuma ili kodiran sopstveni dodatak.



W Moj prvi sajt 0 + New Howdy, filip Help

Add Plugins

Upload Plugin

If you have a plugin in a .zip format, you may install or update it by uploading it here.

Choose File kubio dobar plugin.zip Install Now

Featured Popular Recommended Favorites Search Plugins Keyword

Plugins extend and expand the functionality of WordPress. You may install plugins in the [WordPress Plugin Directory](#) right from here, or upload a plugin in .zip format by clicking the button at the top of this page.



Akismet Anti-spam: Spam Protection

The best anti-spam protection to block spam comments and spam in a contact form. The most trusted antispam solution for WordPress and WooCommerce.

By Automattic

★★★★☆ (1,153)
6+ Million Active Installations

Last Updated: 3 months ago
✓ Compatible with your version of WordPress

Activate More Details



Jetpack – WP Security, Backup, Speed, & Growth

Improve your WP security with powerful one-click tools like backup, WAF, and malware scan. Includes free tools like stats, CDN and social sharing.

By Automattic

★★★★☆ (2,345)
4+ Million Active Installations

Last Updated: 1 week ago
✓ Compatible with your version of WordPress

Install Now More Details



Health Check & Troubleshooting

Health Check identifies common problems, and helps you troubleshoot plugin and theme conflicts.

By WordPress.org

★★★★☆ (179)
300,000+ Active Installations

Last Updated: 1 year ago
Untested with your version of WordPress

Install Now More Details



Gutenberg

Install Now



Performance Lab

Install Now



bbPress

Install Now

Izgled sekcije dodavanja Pluginova ručno

Aktivni i neaktivni pluginovi

- Kroz **Plugins** → **Installed Plugins** vidi se lista svih dodataka.
- Aktivni pluginovi su označeni plavom trakom, dok se neaktivni mogu ponovo uključiti ili trajno obrisati.
- WordPress omogućava selektivno uključivanje – samo neophodnih dodataka radi optimizacije performansi.
- Manje aktivnih komponenti znači stabilniji sistem.



Izgled sekcije aktivnih i neaktivnih pluginova

Instalacija Kubio Page Builder-a

- Kubio Page Builder je alat za vizuelno kreiranje stranica bez potrebe za kodiranjem.
Da bi se instalirao:
 - Otvoriti **Plugins → Add New**
 - U pretrazi upisati „Kubio“
 - Kliknuti **Install Now**, zatim **Activate**
- Kubio se automatski integriše u Gutenberg editor i dodaje nove blokove.
- Teme poput *Mistify* su u potpunosti kompatibilne sa Kubio, što omogućava interaktivno dizajniranje stranica.



 Moj prvi sajt

0 + New

Dashboard

Posts

Media

Pages

Kubio

Comments

Appearance

Plugins

Installed Plugins

Add Plugin

Plugin File Editor

Users

Tools

Settings

Collapse Menu

Howdy, Filip

Screen Options

Help

Plugins [Add Plugin](#)

All (3) | [Active \(1\)](#) | [Inactive \(2\)](#) | [Auto-updates Disabled \(3\)](#)

Search installed plugins

Bulk actions ▼ [Apply](#) 3 items

☐ Plugin	Description	Automatic Updates
☐ Akismet Anti-spam: Spam Protection Activate Delete	Used by millions, Akismet is quite possibly the best way in the world to protect your blog from spam . Akismet Anti-spam keeps your site protected even while you sleep. To get started: activate the Akismet plugin and then go to your Akismet Settings page to set up your API key. Version 5.5 By Automattic - Anti-spam Team View details	Enable auto-updates
☐ Hello Dolly Activate Delete	This is not just a plugin, it symbolizes the hope and enthusiasm of an entire generation summed up in two words sung most famously by Louis Armstrong: Hello, Dolly. When activated you will randomly see a lyric from Hello, Dolly in the upper right of your admin screen on every page. Version 1.7.2 By Matt Mullenweg View details	Enable auto-updates
☐ Kubio Deactivate	Using the power of AI, Kubio gives you a head start by generating a first draft of your website, which you can further customize to your liking. Version 2.6.5 (build: 449) By ExtendThemes View details	Enable auto-updates
☐ Plugin	Description	Automatic Updates

Bulk actions ▼ [Apply](#) 3 items

Thank you for creating with [WordPress](#).

Version 6.8.3

Izgled sekcije za promenu imena i ubacivanje slike sajta

Instalacija Elementora

- Elementor je najpopularniji *page builder* sa preko 5 miliona aktivnih instalacija. Proces instalacije je identičan:
 - **Plugins → Add New → „Elementor“**
 - *Install Now → Activate*
- Nakon aktivacije, pojavljuje se opcija **Edit with Elementor** u okviru svake stranice.
- Elementor omogućava vizuelno uređivanje pomoću „drag & drop“ sistema, čime student direktno vidi strukturu, stil i raspored elemenata.



Dashboard

Posts

Media

Pages

Kubio

Comments

Appearance

Plugins

Installed Plugins

Add Plugin

Plugin File Editor

Users

Tools

Settings

Collapse Menu

Add Plugins

Upload Plugin

Search Results

Featured

Popular

Recommended

Favorites

Search Plugins

kubio

Keyword

11 items



Kubio AI Page Builder

Active

More Details

Using the power of AI, Kubio gives you a head start by generating a first draft of your website, which you can further customize to your liking.

By [Extend Themes](#)

★★★★★ (62)

100,000+ Active Installations

Last Updated: 1 month ago

✓ Compatible with your version of WordPress



Advance WordPress Search Plugin

Install Now

More Details

Responsive Search Plugin for WordPress and WooCommerce. Best Live Ajax Search Support Plugin. TH Advance Product Search plugin is a powerful AJAX base ...

By [ThemeHunk](#)

★★★★★ (3)

10,000+ Active Installations

Last Updated: 4 months ago

✓ Compatible with your version of WordPress



YayMail – WooCommerce Email Customizer

Install Now

More Details

Customize WooCommerce email templates with an advanced drag-and-drop email builder. Works great with 70+ WooCommerce Email Customizer Addons.

By [YayCommerce](#)

★★★★★ (274)

50,000+ Active Installations

Last Updated: 2 weeks ago

✓ Compatible with your version of WordPress



Responsive Contact Form Builder & Lead Generation Plugin

Install Now

More Details

Fast Drag & Drop Contact Form Builder and Lead Generation Tool With Google One Tap Login. Supports Block Editor.

By [ThemeHunk](#)

★★★★★ (5)

10,000+ Active Installations

Last Updated: 2 months ago

✓ Compatible with your version of WordPress



Personio Integration Light

Install Now

More Details

Import and display your positions from Personio directly on your website. Get full control over how they are displayed.

By [laolaweb](#)

★★★★★ (5)

200+ Active Installations

Last Updated: 2 months ago

✓ Compatible with your version of WordPress



YaySwatches – Variation Swatches for WooCommerce

Install Now

More Details

Got plenty of website traffic but struggling with low add-to-cart and conversion rates?

By [YayCommerce](#)

★★★★★ (9)

800+ Active Installations

Last Updated: 15 hours ago

✓ Compatible with your version of WordPress

Izgled sekcije za promenu imena i ubacivanje slike sajta

Razlika između Kubio i Elementor

- **Kubio** se nadovezuje na Gutenberg, dok **Elementor** funkcioniše kao nezavisan sistem za izgradnju stranica.
- Kubio koristi filozofiju WordPress blokova – idealan za edukaciju, jer zadržava CMS strukturu.
- **Elementor** nudi napredniji interfejs i mogućnost kompleksnog dizajna bez koda.



Upravljanje pluginovima

- Prekomerna upotreba dodataka može usporiti sajt.
- Preporučuje se redovno brisanje neaktivnih pluginova i ažuriranje aktivnih.
- Ažuriranja ispravljaju greške i bezbednosne propuste.
- Nakon instalacije, svaki plugin treba testirati sa trenutnom verzijom WordPressa i aktivnom temom.
- U lokalnom okruženju (XAMPP) studenti mogu eksperimentisati bez rizika.
- Zbog modularne prirode WordPressa, moguće su kolizije između dodataka.
- Ova faza učenja naglašava značaj sistemske analize – svaka promena u jednom delu utiče na celinu.



Pluginovi koji su potrebni

- Kubio Page Builder – vizuelno uređivanje stranica,
- Elementor – napredni dizajn i layout,
- Yoast SEO – optimizacija sadržaja,
- UpdraftPlus – backup i bezbednost,
- Wordfence Security – zaštita sajta.





Co-funded by
the European Union

Questions & Answers

"Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them."

Network of centers for regional short study programs in the countries of the Western Balkans

Call: ERASMUS-EDU-2023-CBHE

Project number: 101128813



UNIVERSITY OF LJUBLJANA
Faculty of Electrical Engineering



University of Pristina
Kosovska Mitrovica

