

Blog Economics

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1.Uvod

1.1 Korišćeni programski jezici

- HTML
- CSS
- Bootstrap 4
- PHP
- Laravel

1.2 Opis funkcionalnosti

1.2.1 Domen sajta

Domen sajta je online blog.

1.2.2 Neautorizovani korisnik

Neautorizovani korisnik na sajtu može da čita postavljene vesti, može slati email kontakt formom, može filtrirati postove po kategorijama i da pretražuje po ključnim rečima. Neautorizovani korisnik može čitati komentare za pojedinačni post, ali mu je zabranjeno da postavi komentar (sakrivena je forma za neautorizovane korisnike).

1.2.3 Autorizovani korisnik

Autorizovani korisnici u zavisnosti od svoje uloge imaju posebne mogućnosti na sajtu.

Postoje tri uloge

Svaka uloga ima svoje dozvole

1) User

User može editovati svoj profil, tačnije informacije i profilnu sliku i da postavlja komentare .

2) Moderator

Moderator ima dozvolu da postavlja postove, da ih edituje I briše. Za moderatora se prikazuju samo postovi koje je on kreirao, moderator može menjati I brisati samo svoje postove. Moderator takođe može editovati svoj profil,a na delu dashboard može čitati log aktivnosti,a dozvoljeno mu je I da postavlja,edituje I briše kategorije. Na delu sa postovima, može čitati komentare, brisati ih ili ih aktivirati-deaktivirati.

3) Admin

Admin ima sve mogućnosti na sajtu. Dashboard, postovi, komentari, kategorije, editovanje profila. Kod editovanja profila dozvoljeno mu je I da dodaje ili uklanja sebi uloge sve dok je admin. Može raditi sa social ikonama za prikaz na footer strani sajta. Admin takođe ima uvid u sve korisnike, koje može brisati ili im vršiti modifikacija. Admin takođe može dodavati nove uloge I dozvole, a za svaku ulogu može aktivirati ili deaktivirati određenu dozvolu.

1.3 Template

Korišćeni su templejti za admin panel, I za prikaz sajta.

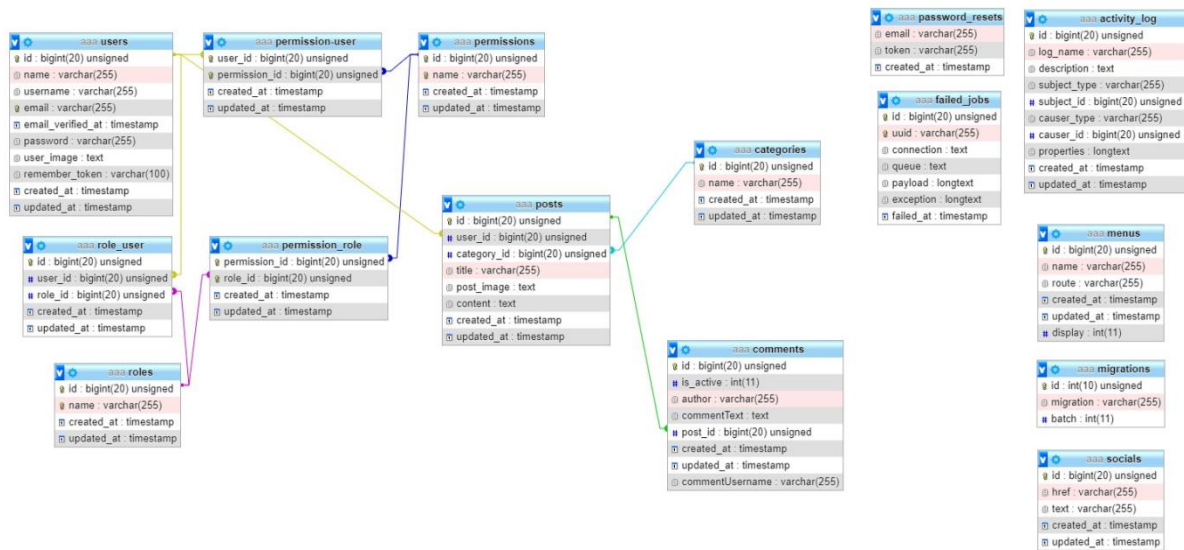
2.Organizacija

2.1 Organizaciona šema

2.1.1 Šema sajta

Sa home strane klikom na pojedinačni post prikazuje se izabrani post,a sa stranice pojedinačnog posta se može pristupiti svakoj stranici. Sa home,contact I author strane se može otići na stranu SignUp ili Admin ako je korisnik ulogovan. Sa log-register strane se može pristupiti samo početnoj strani.

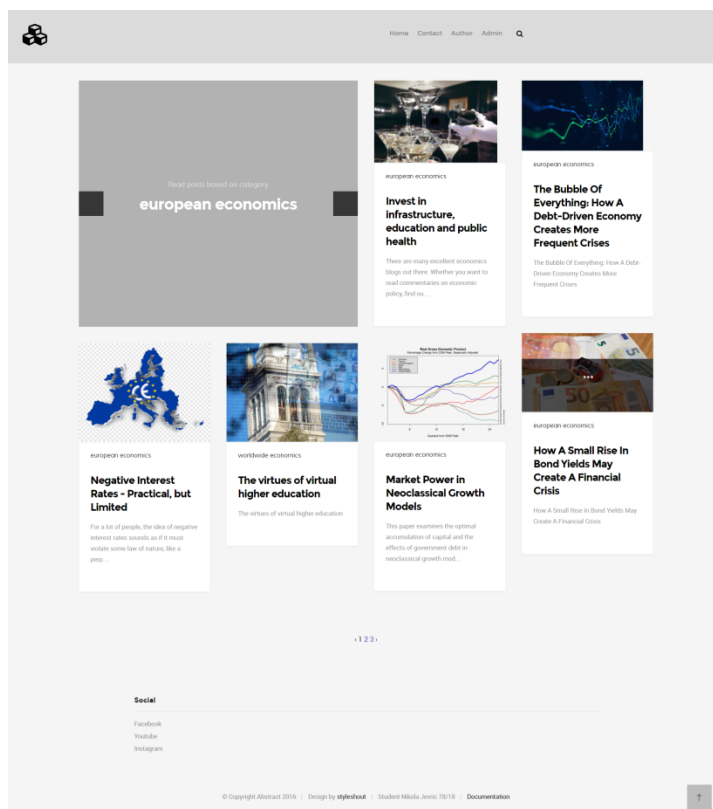
2.1.2 Šema baze



3.Stranice


3.1 Home


Sve vesti na blogu se mogu filtrirati po traženoj reči I kategoriji.



3.2 Post

Neautorizovani korisnik može čitati kometare, ali ne i da ih objavljuje. Forma za komentar je sakrivena za neulogovanog korisnika.

[Home](#) [Contact](#) [Author](#) [Admin](#)



How A Small Rise In Bond Yields May Create A Financial Crisis

22 hours ago · european economics

How can a small rise in bond yields scare policymakers so much?


Ned Davis Research estimates that a 2% yield in the US 10-year bond could lead the Nasdaq to fall 20%, and with it the entire stock market globally. A 2% yield can cause such disruption? How did we get to such a situation?

Central banks have artificially depressed sovereign bond yields for years. Now, a small rise in yields can cause a massive market slump that evolves into a financial crisis.


Quantitative easing was designed as a tool to provide liquidity to a scared market and benefit from exceptionally attractive valuations of the lowest risk assets, sovereign bonds. Central banks would cut rates and purchase these high-quality, low-risk assets from banks, thus allowing financial entities to lend more to the businesses and families and strengthen confidence in the economy. Once financial conditions improved, central banks would reduce their balance sheet and normalize policy. This never happened.

Central banks started purchasing sovereign bonds at rock-bottom valuations and continued buying them when they went from being underpriced to massively overpriced, regardless of the state of the economy, maintaining purchases in growth periods.

This led to the European Central Bank purchasing sovereign bonds even when governments were enjoying negative real and nominal yields in their assurances. Bond yields became so low that the gap between bond prices and the reality of risk and solvency of the issuer widened to extreme levels. Southern Europe sovereign bonds "traded" at all-time high prices and historic low yields despite worsening deficits and weaker economic conditions.

**Author : Nikola (nikolae)**
Contact creator : nikolaj@gmail.com

1 Comments

**Iva00**
2021-03-19 21:07:18

Thanks, this helped a lot!

Leave a Comment

Your Message

SUBMIT

Social

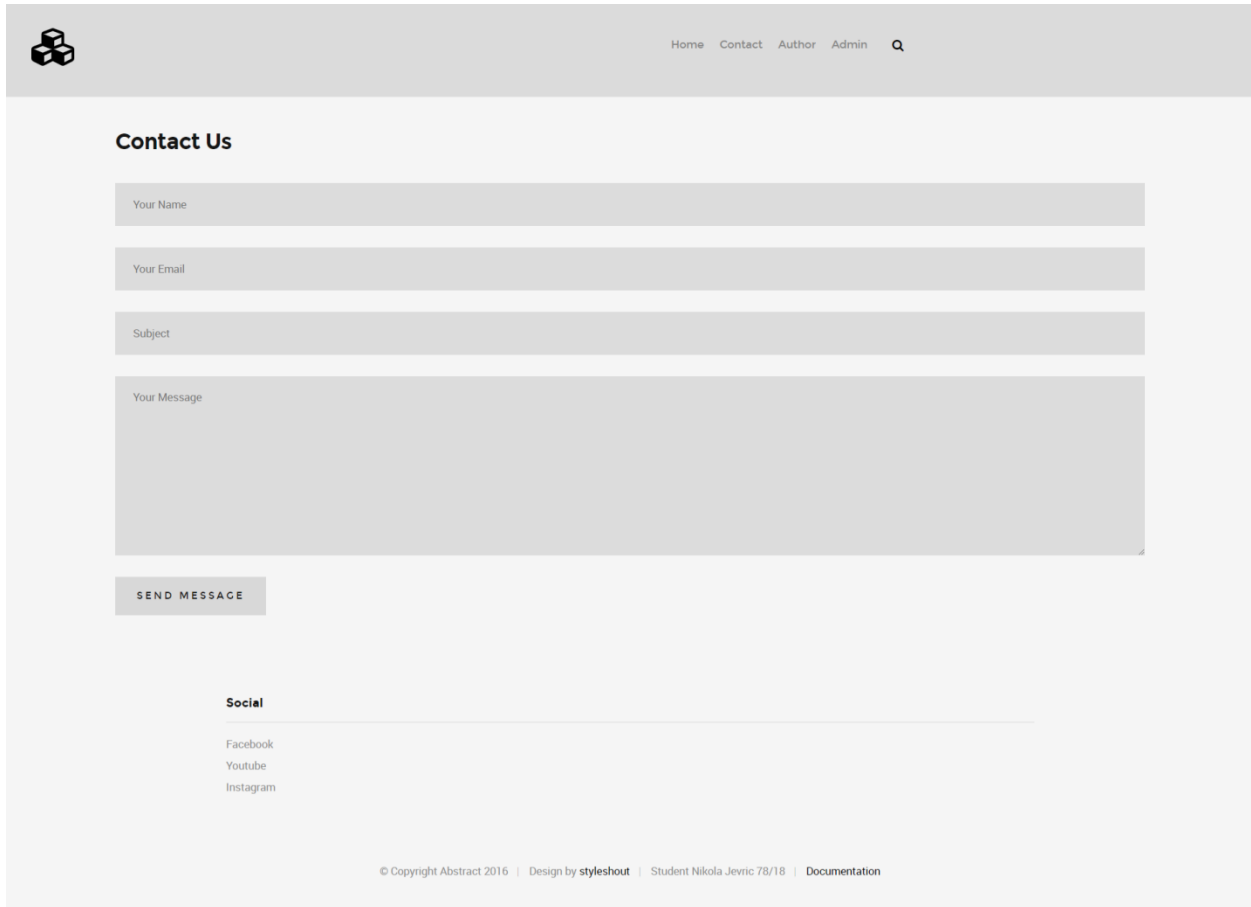
[Facebook](#)
[Youtube](#)
[Instagram](#)

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↑

3.3 Contact

Popunjavanjem forme tačnim podacima salje se mejl administrator. Zbog css templejta inputi moraju da se kliknu sa desne strane inputa, inače su blokirani



The screenshot shows a web page with a contact form. The header is dark gray and contains a logo of three cubes on the left and navigation links 'Home', 'Contact', 'Author', 'Admin', and a search icon on the right. The main content area is light gray. The form is titled 'Contact Us' and includes four input fields: 'Your Name', 'Your Email', 'Subject', and 'Your Message'. Below the inputs is a 'SEND MESSAGE' button. At the bottom, there is a 'Social' section with links for Facebook, Youtube, and Instagram. The footer contains copyright information: '© Copyright Abstract 2016 | Design by styleshout | Student Nikola Jevric 78/18 | Documentation'.

Contact Us

Your Name

Your Email

Subject

Your Message

SEND MESSAGE

Social

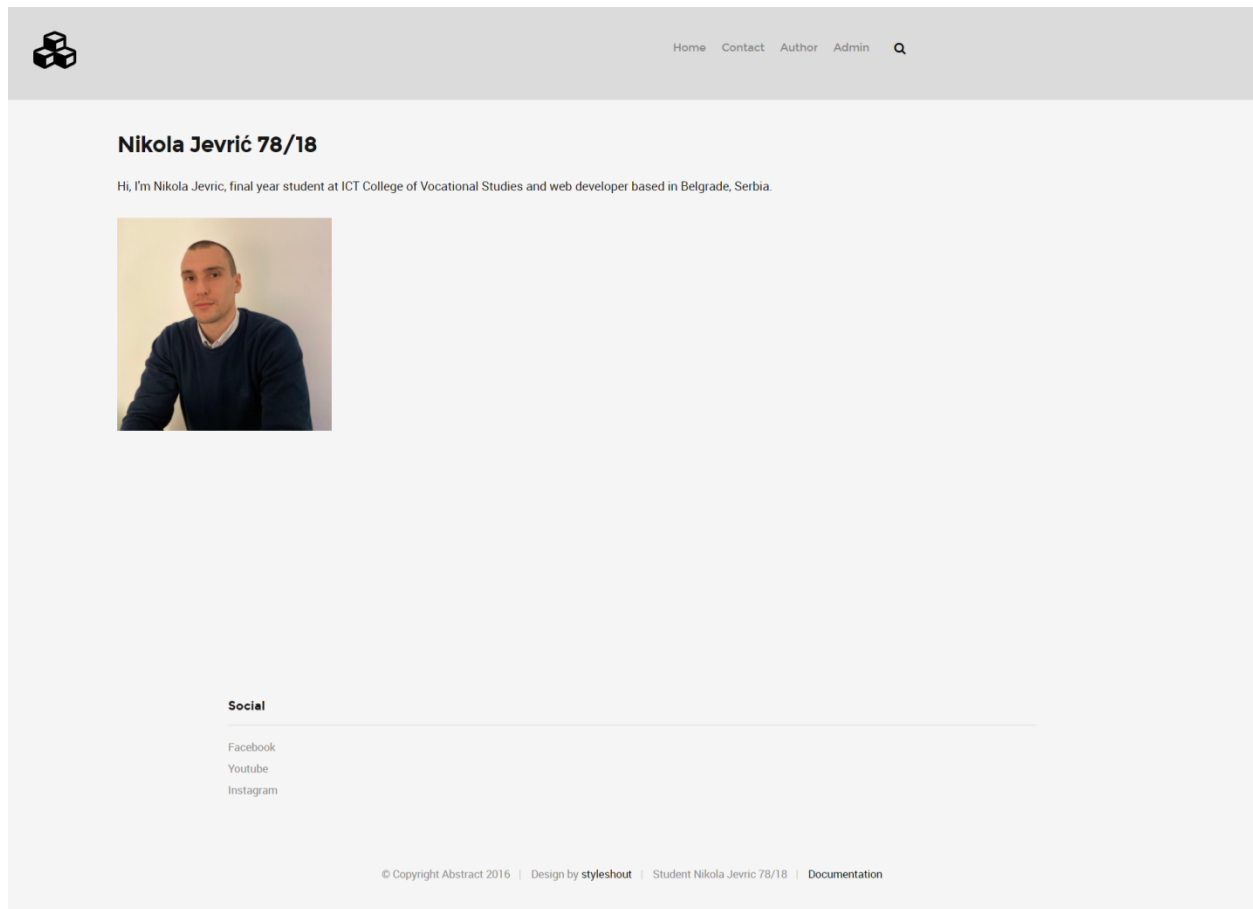
Facebook

Youtube

Instagram

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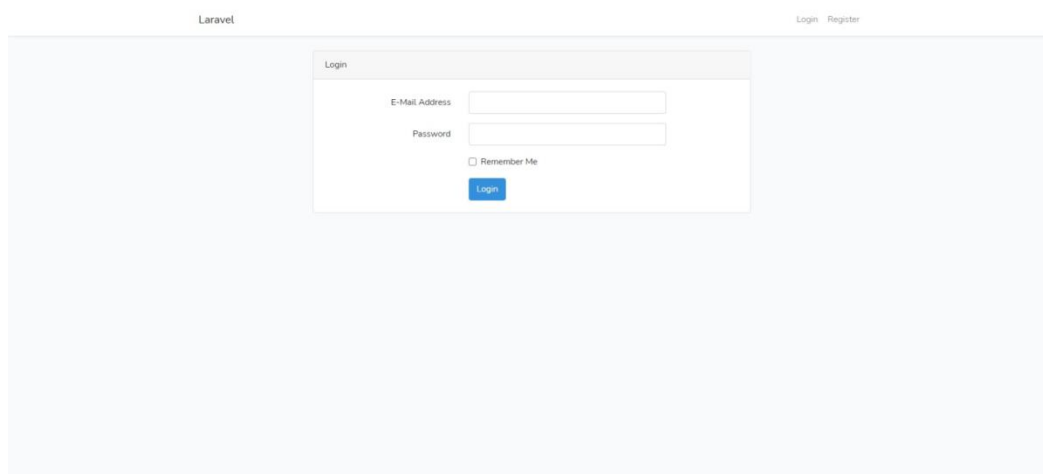
3.4 Author



3.5 SignIn

Za registraciju i login korišćen je bootstrap –auth plugin koji je kasnije malo dorađivan.

3.5.1 Login



3.5.2 Register

The screenshot shows a web application interface for user registration. At the top, the word 'Laravel' is on the left and 'Login Register' is on the right. The main content area features a 'Register' form with the following fields: Name, Username, E-Mail Address, Password, and Confirm Password. Each field is represented by a text input box. A blue button labeled 'Register' is positioned below the Confirm Password field. The entire form is enclosed in a light gray border.

3.6 Admin

3.6.1 Dashboard

Admin I moderator vide na dashboardu log podatke ispsiane iz baze. Obi;an korisnik vidi samo poydrav Welcome. Za log ispis je korišćen plugin laravel-activiylog. Log podaci se mogu sortirati po najnovijim ili najstarijim. Čuvaju se log podaci za operacije sa Postovima, Userima, Komentarima I Dozvolama za korisnike. Ispisuje se kada se log aktivnost desila, ko je prouzrokovao aktivnost, koju je aktivnost prouzrokovao (create, update, delete) I koje su vrednost.

The screenshot displays an administrative dashboard for a user named 'Nikola'. The interface includes a sidebar on the left with navigation options: 'GO TO HOME PAGE', 'Dashboard', 'Posts', 'Categories', 'Socials', 'Users', and 'Authorisation'. The main content area is titled 'Welcome Nikola' and features a dropdown menu for sorting logs by 'Date Desc' with a 'Submit' button. There are four log sections, each with a scrollable list of activities:

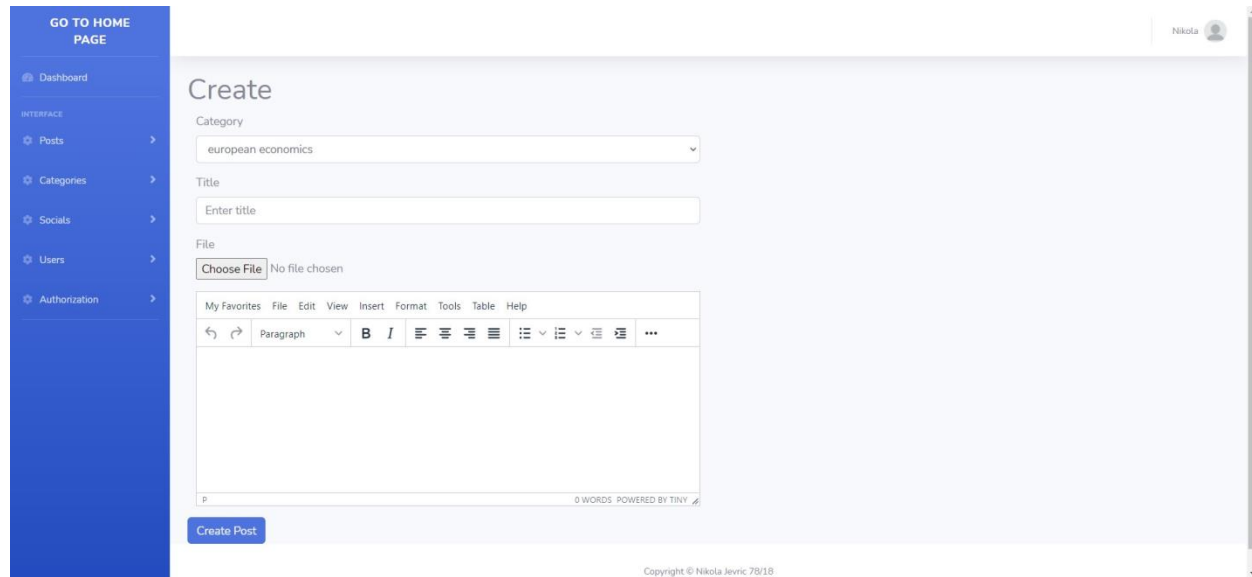
- User Log:**
 - User 4 updated User 2 with attributes: ["attributes": {"name": "Nikola", "username": "nikola997", "email": "nikola@gmail.com", "role_id": null, "name": "Nikola", "username": "nikola997", "email": "nikola@gmail.com", "role_id": null}], Date and Time: 2021-03-15 04:10:46
 - User 4 deleted User 2 with attributes: ["attributes": {"name": "Nikola", "username": "nikola997", "email": "nikola@gmail.com", "role_id": null}], Date and Time: 2021-03-15 18:04:07
- Posts Log:**
 - User 2 Post inserted Post 14 with attributes: [], Date and Time: 2021-03-15 01:48:52
 - User 2 Post inserted Post 16 with attributes: [], Date and Time: 2021-03-15 01:50:01
 - User 2 Post inserted Post 17 with attributes: [], Date and Time: 2021-03-15 04:38:27
- Comments Log:**
 - User 2 created post Comment 12 with attributes: ["attributes": {"author": "Nikola", "is_active": 0}], Date and Time: 2021-03-15 02:02:43
 - User 2 updated post Comment 12 with attributes: ["attributes": {"author": "Nikola", "is_active": 1, "old": {"author": "Nikola", "is_active": 0}}], Date and Time: 2021-03-15 02:02:49
 - User 4 created post Comment 13 with attributes: ["attributes": {"author": "Petar", "is_active": 0, "post_id": 21}], Date and Time: 2021-03-15 02:02:49
- Permissions Log:**
 - User 4 updated Permission 3 with attributes: ["attributes": {"name": "View Categories", "old": {"name": "View Categories"}}], Date and Time: 2021-03-15 04:33:54
 - User 4 updated Permission 3 with attributes: ["attributes": {"name": "View Categories", "old": {"name": "View Categories"}}], Date and Time: 2021-03-15 04:38:27
 - User 17 created Permission 7 with attributes: ["attributes": {"name": "View Socials"}], Date and Time: 2021-03-15 04:38:27

The footer of the dashboard shows 'Copyright © Nikola Jevrić 78/18'.

3.6.2 Posts

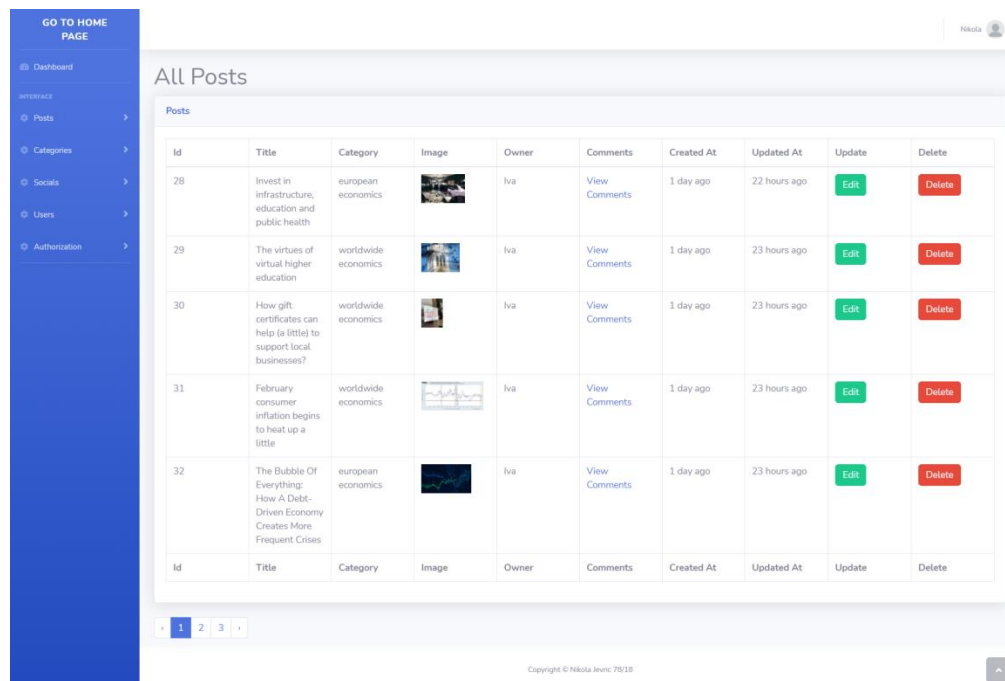
3.6.2.1 Create Post

Na ovoj stranici korisnik kreira post odabirom kategorije, ispisom naslova, teksta I ubacivanjem slike. Za textarea je iskorišćen plugin WYSIWYG.




3.6.2.2 View All Posts

Moderator može videti samo svoje postove, editovati ih I brisati, dok admin može videti postove svih korisnika. Klikom na view comments otvara se stranica sa ispisom komentara za izabrani post.



Klikom na button Edit otvara se stranica za editovanje posta, sa već popunjenim trenutnim podacima

GO TO HOME PAGE
Dashboard
INTERFACE
Posts
Categories
Socials
Users
Authorization

Edit
Category
european economics
Title
How A Small Rise In Bond Yields May Create A Financial Crisis

File
Choose File No file chosen

My Favorites
File
Edit
View
Insert
Format
Tools
Table
Help

Bold
B
I

How can a a small rise in bond yields scare policymakers so much?

Ned Davis Research estimates that a 2% yield in the US 10-year bond could lead the Nasdaq to fall 20%, and with it the entire stock market globally. A 2% yield can cause such disruption? How did we get to such a situation?

Central banks have artificially depressed sovereign bond yields for years. Now, a small rise in yields can cause a massive market slump that evolves into a financial crisis.

Quantitative easing was designed as a tool to provide liquidity to a scared market and benefit

STRONG 280 WORDS POWERED BY TINY

Create Post

3.6.2.3 View All Comments

Komentari čekaju na potvrdu od admina ili moderatora. Klikom na approve komentar se prikazuje na sajtu.

GO TO HOME PAGE
Dashboard
INTERFACE
Posts
Categories
Socials
Users
Authorization

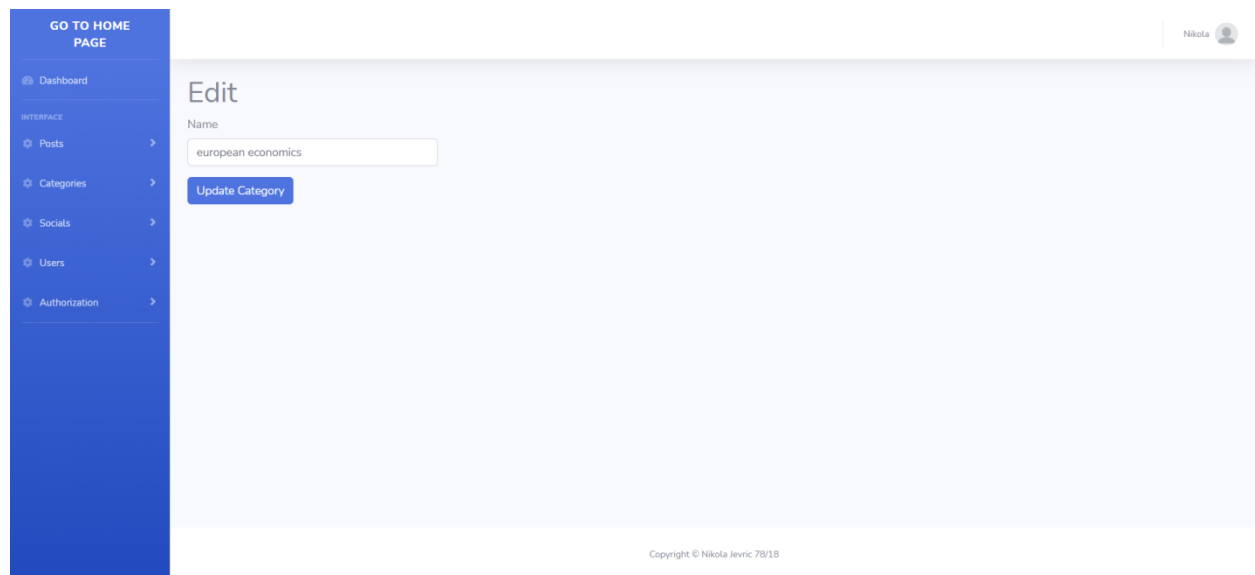
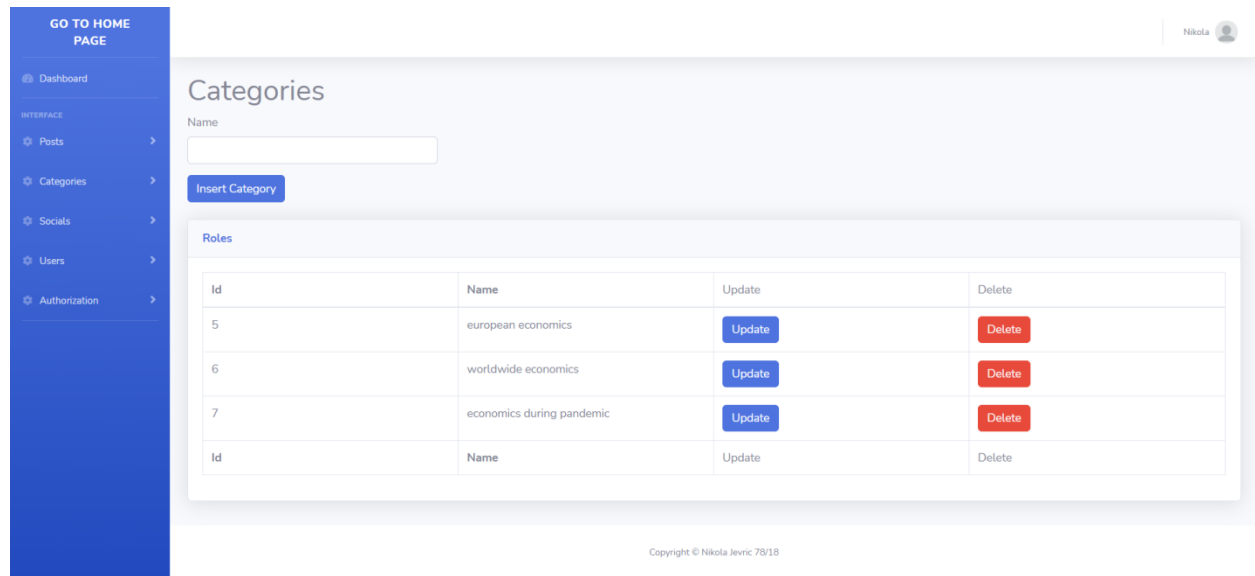
Comments

Comments

Id	User Name	User Username	Post Id	Is Active	Comment Text	Unapprove	Approve	Delete
18	Iva	iva00	33	1	Thanks, this helped a lot!	Unapprove	Approve	Delete
19	Nikola	nikolaa	28	0	Those are some solid solutions	Unapprove	Approve	Delete
Id	User Name	User Username	Post Id	Is Active	Comment Text	Unapprove	Approve	Delete

3.6.3 Categories

Kategorije se mogu insertovati popunjavanjem inputa za ime kategorije. Klikom na edit stranu otvara se nova strana sa istim inputom kao i za insert kategorije samo što input ima trenutnu vrednost za ime kategorije.



3.6.4 Socials

Ikone za društvene mreže se mogu insertovati popunjavanjem inputa za ime ikone i link. Klikom na edit stranu otvara se nova strana sa istim inputima kao i za insert društvenih mreža, samo što inputi sadrže trenutnu vrednost za ime i link društvene mreže.

[GO TO HOME PAGE](#)
Dashboard
INTERFACE
Posts
Categories
Socials
Users
Authorization

Nikola

Socials

Name

Link

[Insert Social](#)

Roles

Id	Link	Name	Update	Delete
1	https://www.facebook.com/	Facebook	Update	Delete
2	https://www.youtube.com/	Youtube	Update	Delete
3	https://www.instagram.com/	Instagram	Update	Delete
Id	Link	Name	Update	Delete

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[GO TO HOME PAGE](#)
Dashboard
INTERFACE
Posts
Categories
Socials
Users
Authorization

Nikola

Edit

Name

Link

[Update Social](#)

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3.6.4 Users

Admin ima uvid u sve korisnike sajta I može ih brisati ili editovati

Users

Id	Username	Image	Name	Registered date	Updated profile date	Role	Update	Delete
17	nikolaa		Nikola	1 day ago	1 day ago	Admin	Edit	Delete
18	iva00		Iva	1 day ago	1 day ago	Moderatorr	Edit	Delete

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Klikom na dugme edit otvara se nova stranica za profil izabranog korisnika gde admin može promeniti informacije korisnika, a takođe I promeniti ulogu za izabranog korisnika.

User Nikola

Name: Nikola

Username: nikolaa

Email: nikolaa@gmail.com

Password:

Profile Picture: Choose File | No file chosen

[Update User](#)

User-Has	Id	Name	Add	Remove
<input checked="" type="checkbox"/>	1	Admin	Add	Remove
<input type="checkbox"/>	2	User	Add	Remove
<input type="checkbox"/>	3	Moderatorr	Add	Remove

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a.

3.6.5 Authorization

3.6.5.1 View All Permissions

Prikaz svih dozvola koje se dodeljuju za uloge korisnika.

Permissions

Name

[Insert Permission](#)

Roles

Id	Name	Update	Delete
1	View Dashboard	Update	Delete
2	View Authorization	Update	Delete
3	View Categories	Update	Delete
4	View Users	Update	Delete
6	View Posts	Update	Delete
7	View Socials	Update	Delete
Id	Name	Update	Delete

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Dozvole se mogu brisati, dodavati ili editovati.

3.6.5.2 View All Roles

Prikaz svih uloga koje se mogu brisati, dodavati ili editovati.

Roles

Name

[Insert Role](#)

Roles

Id	Name	Update	Delete
1	Admin	Update	Delete
2	User	Update	Delete
3	Moderator	Update	Delete
Id	Name	Update	Delete

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Klikom na dugme update otvara se stranica za editovanje uloge, gde se može menjati ime uloge, ali i dodavati ili uklanjati dozvola za zadatu ulogu

GO TO HOME PAGE

Dashboard

INTERFACE

Posts

Categories

Socials

Users

Authorization

Edit

Name

Moderator

Update Role

Permissions

Options	Id	Name	Add	Remove
<input checked="" type="checkbox"/>	1	View Dashboard	Add	Remove
<input type="checkbox"/>	2	View Authorization	Add	Remove
<input checked="" type="checkbox"/>	3	View Categories	Add	Remove
<input type="checkbox"/>	4	View Users	Add	Remove
<input checked="" type="checkbox"/>	6	View Posts	Add	Remove
<input type="checkbox"/>	7	View Socials	Add	Remove
Options	Id	Name	Add	Remove

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3.6.6 Profile

Svaki ulogovani korisnik može klikom na profilnu sliku u gornjem desnom uglu admin panela da izabere profile link u padajućem meniju I da izmeni svoje informacije koje je uneo tokom registracije.

Tabela sa ulogama je sakrivena I prikazuje se samo administratorima.

The screenshot shows a web application interface for managing users. On the left is a blue sidebar with navigation links: 'GO TO HOME PAGE', 'Dashboard', and a section 'INTERFACE' containing 'Posts', 'Categories', 'Socials', 'Users', and 'Authorization'. The main content area is titled 'User Nikola' and contains a profile picture placeholder and form fields for 'Name' (Nikola), 'Username' (nikolaa), 'Email' (nikola@gmail.com), and 'Password' (masked with dots). Below these is a 'Profile Picture' section with a 'Choose File' button and 'No file chosen' text, followed by an 'Update User' button. A modal window titled 'Users' is open, displaying a table of users with columns 'User-Has', 'Id', 'Name', 'Add', and 'Remove'. The table lists three users: 'Admin' (Id 1), 'User' (Id 2), and 'Moderator' (Id 3). The 'Admin' user is selected with a checked checkbox. At the bottom of the page, there is a copyright notice 'Copyright © Nikola Jevrić 78/18' and a small upward arrow icon.

GO TO HOME PAGE

Dashboard

INTERFACE

Posts

Categories

Socials

Users

Authorization

User Nikola

Name

Nikola

Username

nikolaa

Email

nikola@gmail.com

Password

Profile Picture

Choose File No file chosen

Update User

Users

User-Has	Id	Name	Add	Remove
<input checked="" type="checkbox"/>	1	Admin	Add	Remove
<input type="checkbox"/>	2	User	Add	Remove
<input type="checkbox"/>	3	Moderator	Add	Remove
User-Has	Id	Name	Add	Remove

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