

Beograd, 2020.

Visoka škola strukovnih studija za informacione i komunikacione
tehnologije

Dokumentacija

<http://www.the-tech-news.epizy.com/cms/index.php>

TechNews

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1.Uvod

1.1 Korišćeni programski jezici I njihove biblioteke

HTML/HTML 5 • CSS/CSS 3 • JavaScript • JQuery • Bootstrap 4 • PHP

1.2 Opis funkcionalnosti

1.2.1 Admin panel

Postoje tri uloge korisnika (korisnik, autor, admin). Da bi neko postao autor ili admin, mora se registrovati I pri registraciji dobija naziv uloge 'korisnik', a zatim mu admin moze promeniti ulogu u autora ili admina.

Autoru je omogućen unos, ažuriranje i brisanje kategorija i postova, a na delu komentari autor moze odobriti ili odbiti komentare korisnika sajta i prikazati ih, a takođe ih može i brisati.

Admin ima iste pogodnosti kao i autor i takođe može brisati korisnike iz baze i menjati im uloge.

1.2.2 Straničenje

Straničenje se koristi na početnoj strani za prikaz blogova.

1.2.3 Search, Blog Categories

Search radi pretragu postova po tagovima koji su uneti za svaki post i prikazuje sve postove za uneti tag ili u slučaju da tag ne postoji ispisuje se poruka korisniku da traženi post za taj tag ne postoji.

Kategorije su ispisane dinamički. Klikom na kategorije prikazuju se sve stranice sa zadatom kategorijom.

Klikom na dugme ReadMore ili naslov posta otvara se zasebna stranica za pojedinačni post gde korisnici sajta mogu komentarisati objave.

1.2.4 Kontakt forma

Unosom podataka i submitovanjem forme vrši se provera podataka, a zatim salje mejl administratoru sajta.

1.2.5 Registracija i logovanje

Prilikom registrovanja korisnika i logovanja vrši se provera unetih podataka na klijentskoj i serverskoj strani. Uspešnom registracijom korisnik dobija ulogu 'korisnik' i zadatu profilnu sliku. Uspešnim logovanjem pravi se sesija koja sadrži sve podatke o korisniku. Ulogovani korisnik ima ograničenja u zavisnosti od njegove uloge (admin i autor mogu koristiti admin panel, takođe u granicama njihovih mogućnosti).

1.2.6 Prikaz sadržaja

Sav ključan sadržaj na sajtu se kreira dinamički.

1.2.7 Dinamički meni

Prilikom učitavanja stranice prikazuje se dinamički meni, koji prikazuje odgovarajuće linkove za admina, autora, običnog autorizovanog ili neautorizovanog korisnika, u zavisnosti od aktivnosti i stanja korisničke sesije.

1.3 Template

Za izgled admin panela je korišćen templejt. Ostali delovi sajta su dizajnirani samostalno.

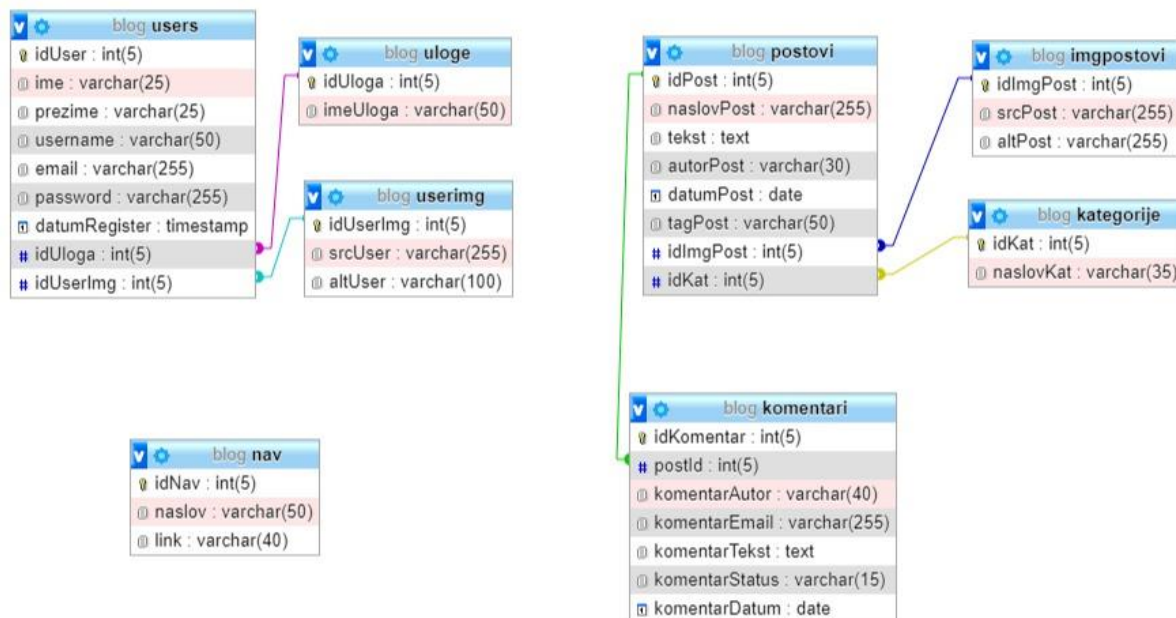
2.Organizacija

2.1 Organizaciona šema

2.1.1 Šema sajta

Van admin foldera se iz svake stranice može pristupiti svakoj stranici I admin panelu u zavisnosti od uloge korisnika. U admin se može pristupiti svakoj stranici iz admin foldera I index strani van admin foldera.

2.1.1 Šema baze



2.2 Mapa sajta

```

<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://www.the-tech-news.epizy.com/cms/index.php</loc>
    <lastmod>2020-03-31</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>http://www.the-tech-news.epizy.com/cms/contact.php</loc>
    <lastmod>2020-03-31</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>http://www.the-tech-news.epizy.com/cms/author.php</loc>
    <lastmod>2020-03-31</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.7</priority>
  </url>

```

```
<url>
  <loc>http://www.the-tech-news.epizy.com/cms/register.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.9</priority>
</url>

<url>
  <loc>http://www.the-tech-news.epizy.com/cms/login.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.9</priority>
</url>

<url>
  <loc>http://www.the-tech-news.epizy.com/cms/admin/postovi.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.7</priority>
</url>

<url>
  <loc>http://www.the-tech-news.epizy.com/cms/admin/insertPost.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.7</priority>
</url>

<url>
  <loc>http://www.the-tech-news.epizy.com/cms/admin/kategorije.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.7</priority>
</url>

<url>
  <loc>http://www.the-tech-news.epizy.com/cms/admin/komentariAdmin.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.7</priority>
</url>

<url>
  <loc>http://www.the-tech-news.epizy.com/cms/admin/users.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>

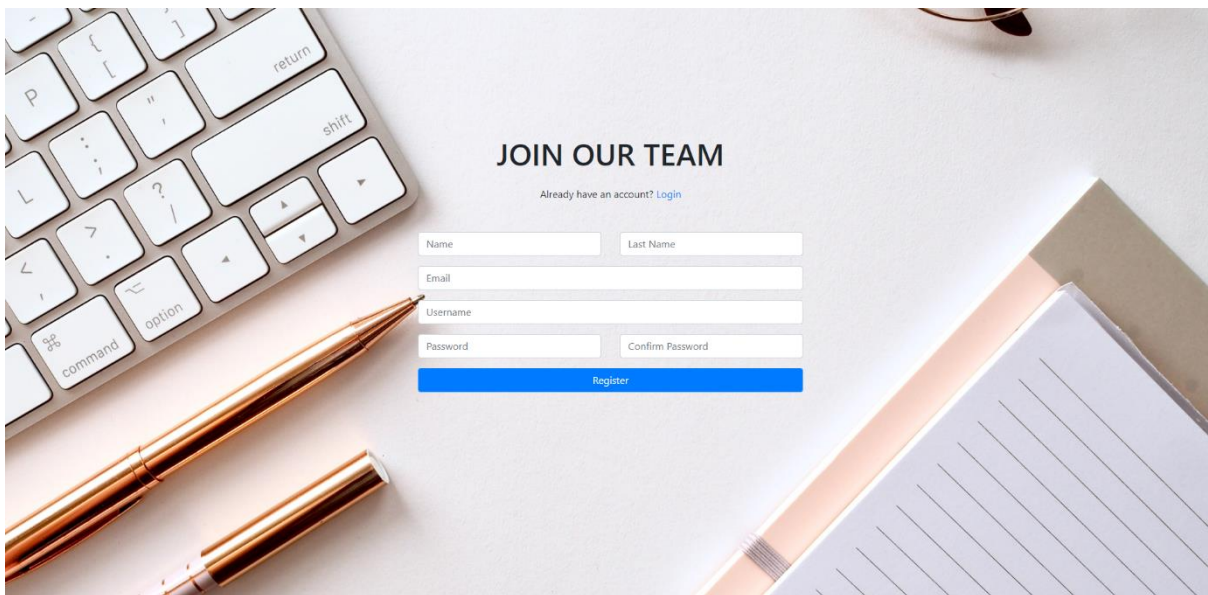
<url>
  <loc>http://www.the-tech-news.epizy.com/cms/admin/insertUser.php</loc>
  <lastmod>2020-03-31</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
</urlset>
```

2.3 robots.text

User-agent:* Disallow: /admin/

2.4 Stranice

2.4.1 register.php



The image shows a registration form titled "JOIN OUR TEAM" overlaid on a background of a desk with a keyboard, pens, and a notebook. The form includes fields for Name, Last Name, Email, Username, Password, and Confirm Password, along with a Register button and a link to the login page.

JOIN OUR TEAM

Already have an account? [Login](#)

Name Last Name

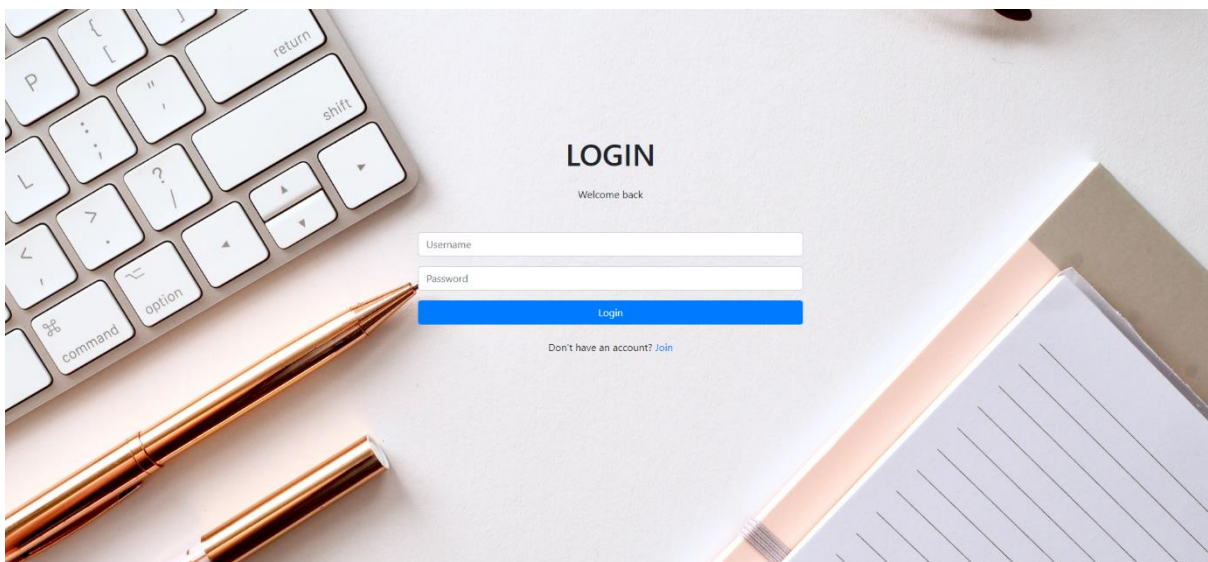
Email

Username

Password Confirm Password

[Register](#)

2.4.2 login.php



The image shows a login form titled "LOGIN" overlaid on the same desk background. It includes fields for Username and Password, a Login button, and a link to the registration page.

LOGIN

Welcome back

Username


Password

[Login](#)


Don't have an account? [Join](#)

[TechNews](#) [Home](#) [Contact](#) [Author](#) [AdminPanel](#) [Logout](#)

TechNews The Tech News World



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[Gear](#)
[How to](#)

Artificial Intelligence in 2020: The Architecture and the Infrastructure

by [C. Fisher](#) / Posted on 2020-04-01

Machine Learning and AI were hot in 2019, but what's next for AI in 2020? The software side of working with AI improved a lot this year. But the hardware infrastructure side is still pretty complex, and for those who want to take advantage of GPU technology, that goes double. The truth is that AI hardware, both for fast training and effective inferencing, can be expensive, and its obsolescence cycles are quick. That's a blocker. But the cloud, container technology and smart software to orchestrate it all can help. Intelligent auto-scaling can help as well. Economically efficient management of specialized hardware and multi-cloud container computing strategies are the next frontier in AI. They're also key to AI's continued journey to the mainstream.

Leave a Comment:

Submit



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2.4.5 contact.php

TechNews [Home](#) [Contact](#) [Author](#) [Register](#) [Login](#)

Contact





Adresa : [Jurija Gagarina, Novi Beograd](#)

Telefon : [062/113343](#)

Email : [info@technews.com](#)

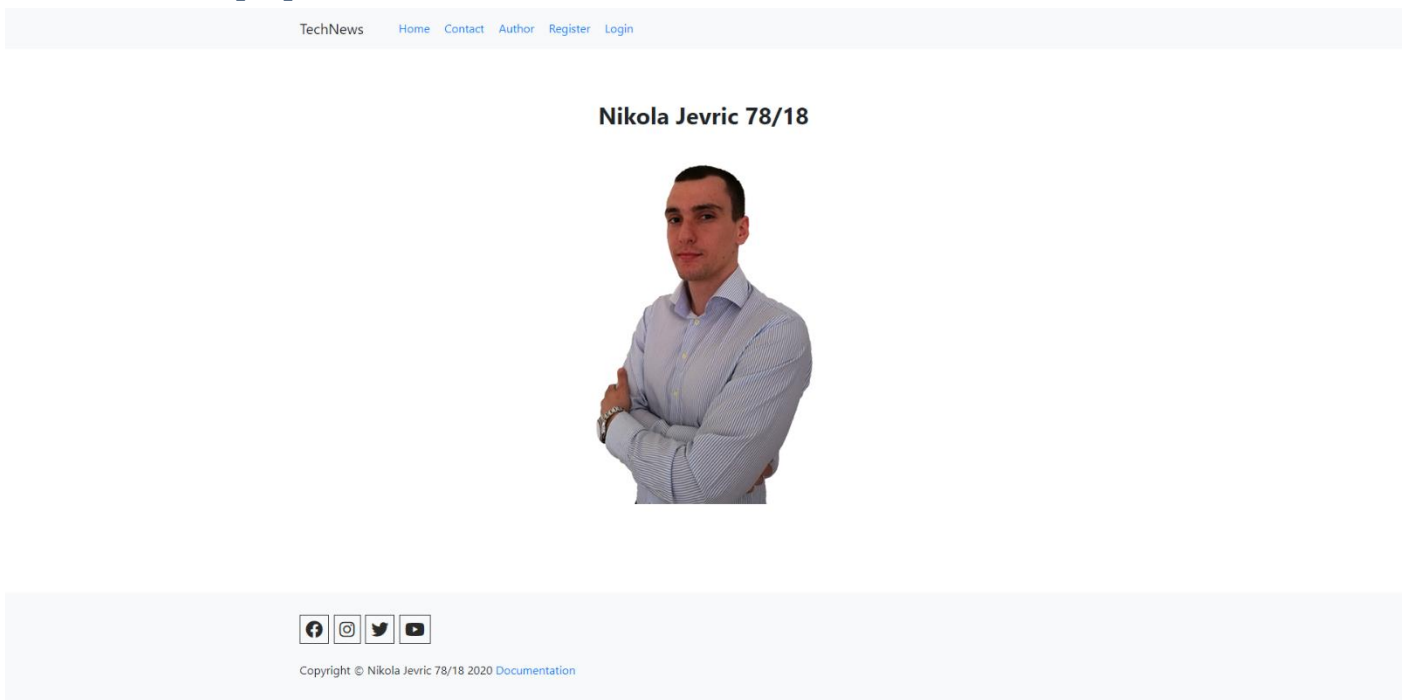
Your Comment (max characters 200)

Submit

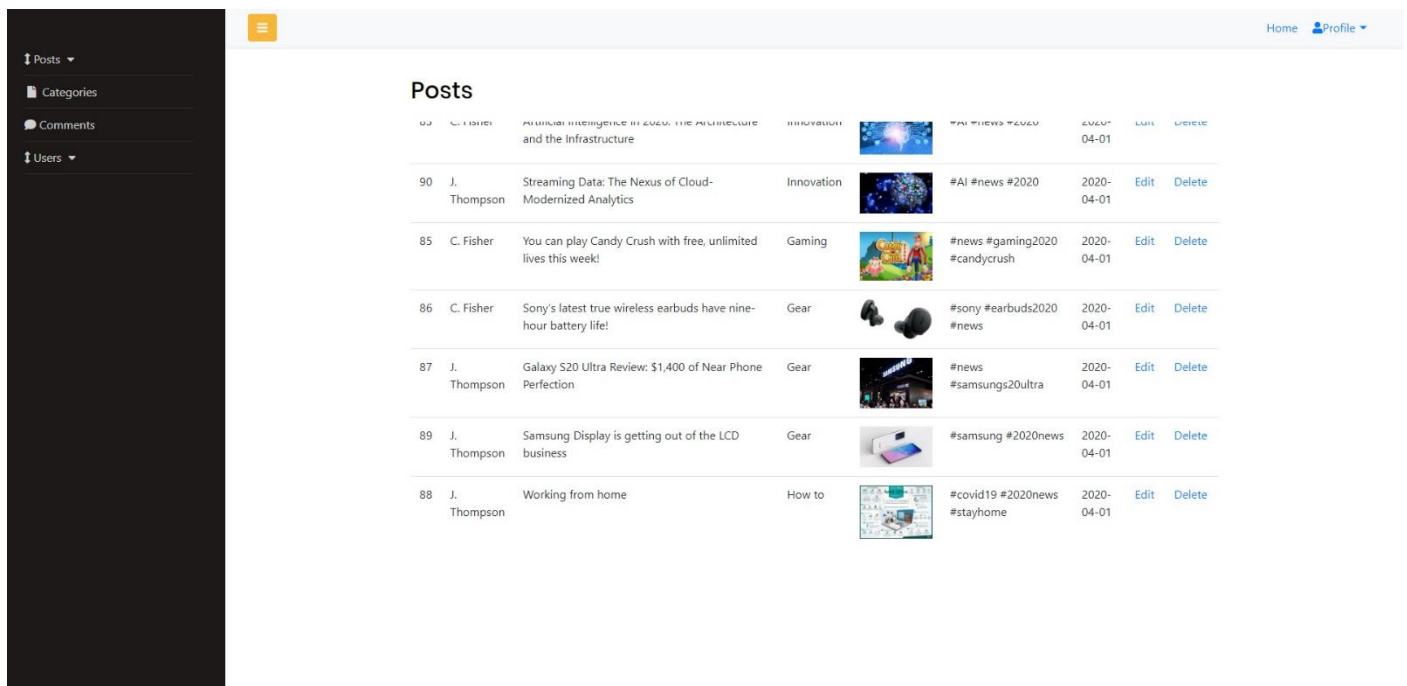


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2.4.6 author.php



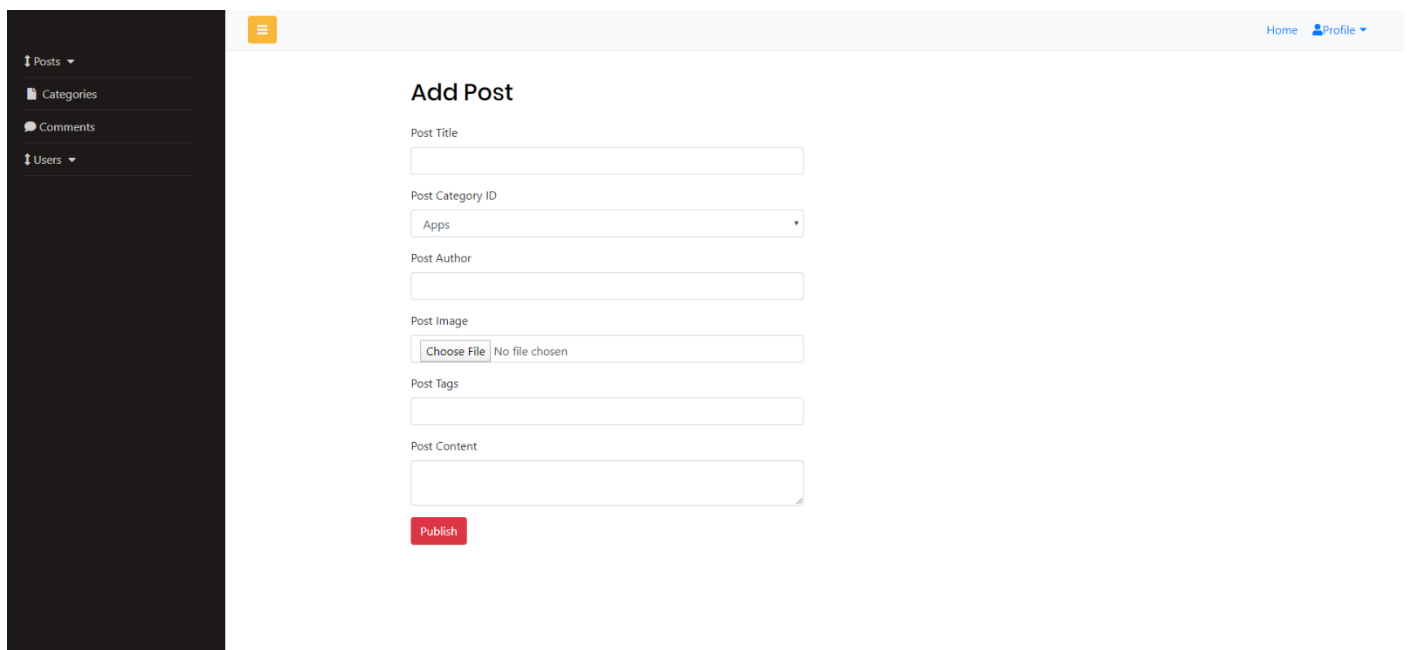
2.4.7 admin/postovi.php



The screenshot shows the admin interface for managing posts. On the left is a dark sidebar with navigation links: Posts, Categories, Comments, and Users. The main content area has a top navigation bar with 'Home' and 'Profile' links. Below this is a table titled 'Posts' listing various posts with their IDs, authors, titles, categories, images, tags, dates, and edit/delete actions.

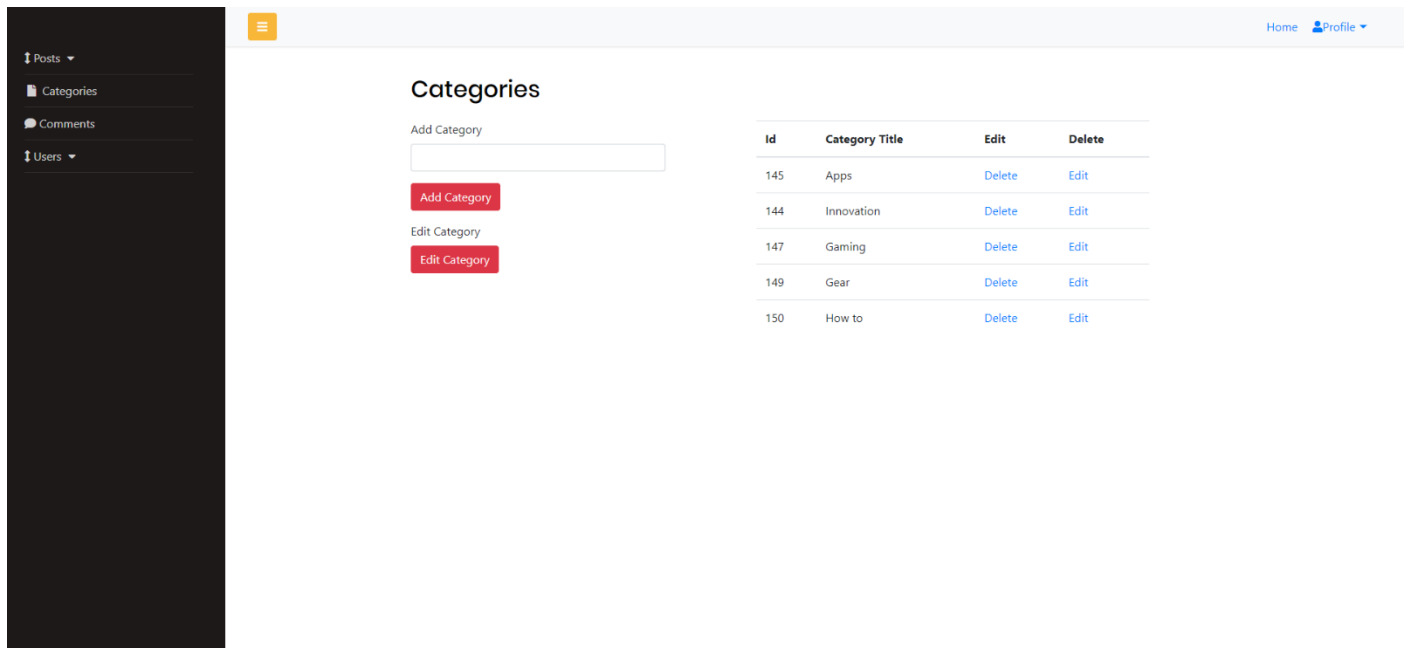
ID	Author	Title	Category	Image	Tags	Date	Edit	Delete
92	C. Fisher	Artificial Intelligence in 2020: The Architecture and the Infrastructure	Innovation		#AI #news #2020	2020-04-01	Edit	Delete
90	J. Thompson	Streaming Data: The Nexus of Cloud-Modernized Analytics	Innovation		#news #gaming2020 #candycrush	2020-04-01	Edit	Delete
85	C. Fisher	You can play Candy Crush with free, unlimited lives this week!	Gaming		#sony #earbuds2020 #news	2020-04-01	Edit	Delete
86	C. Fisher	Sony's latest true wireless earbuds have nine-hour battery life!	Gear		#news #samsungs20ultra	2020-04-01	Edit	Delete
87	J. Thompson	Galaxy S20 Ultra Review: \$1,400 of Near Phone Perfection	Gear		#samsung #2020news	2020-04-01	Edit	Delete
89	J. Thompson	Samsung Display is getting out of the LCD business	Gear		#covid19 #2020news #stayhome	2020-04-01	Edit	Delete
88	J. Thompson	Working from home	How to					

2.4.8 admin/insertPost.php



The screenshot shows the 'Add Post' form in the admin interface. It includes fields for Post Title, Post Category ID (a dropdown menu currently showing 'Apps'), Post Author, Post Image (with a 'Choose File' button and 'No file chosen' text), Post Tags, and Post Content (a text area). A red 'Publish' button is at the bottom.

2.4.9 admin/kategorije.php



Categories

Add Category

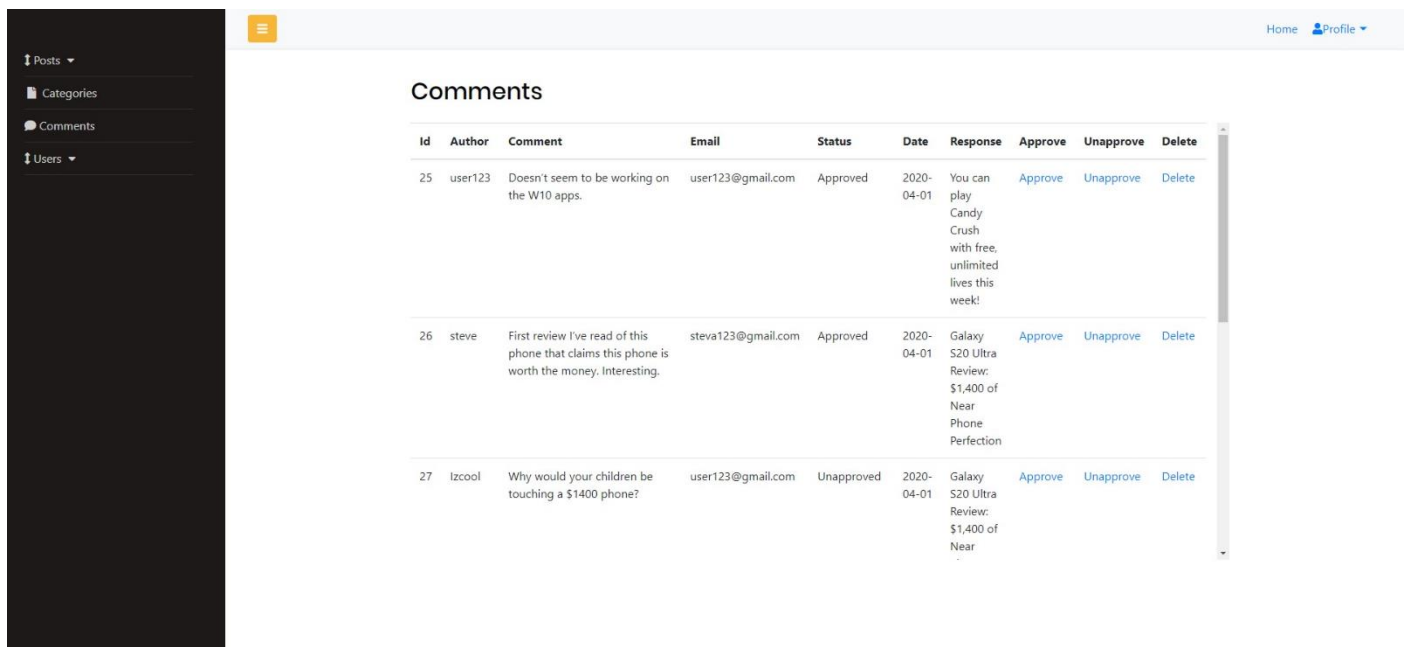
Add Category

Edit Category

Edit Category

Id	Category Title	Edit	Delete
145	Apps	Delete	Edit
144	Innovation	Delete	Edit
147	Gaming	Delete	Edit
149	Gear	Delete	Edit
150	How to	Delete	Edit

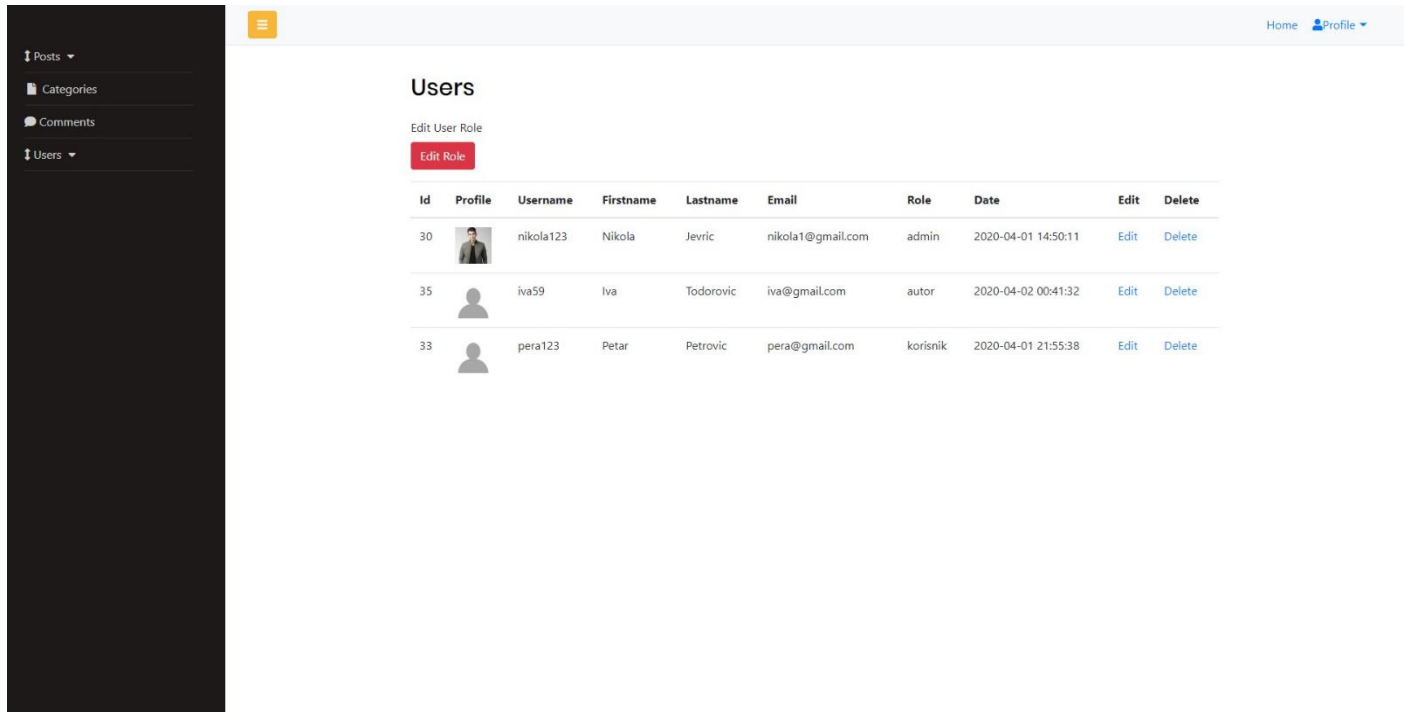
2.4.10 admin/komentariAdmin.php






Comments

Id	Author	Comment	Email	Status	Date	Response	Approve	Unapprove	Delete
25	user123	Doesn't seem to be working on the W10 apps.	user123@gmail.com	Approved	2020-04-01	You can play Candy Crush with free, unlimited lives this week!	Approve	Unapprove	Delete
26	steve	First review I've read of this phone that claims this phone is worth the money. Interesting.	steva123@gmail.com	Approved	2020-04-01	Galaxy S20 Ultra Review: \$1,400 of Near Phone Perfection	Approve	Unapprove	Delete
27	Izcool	Why would your children be touching a \$1400 phone?	user123@gmail.com	Unapproved	2020-04-01	Galaxy S20 Ultra Review: \$1,400 of Near	Approve	Unapprove	Delete

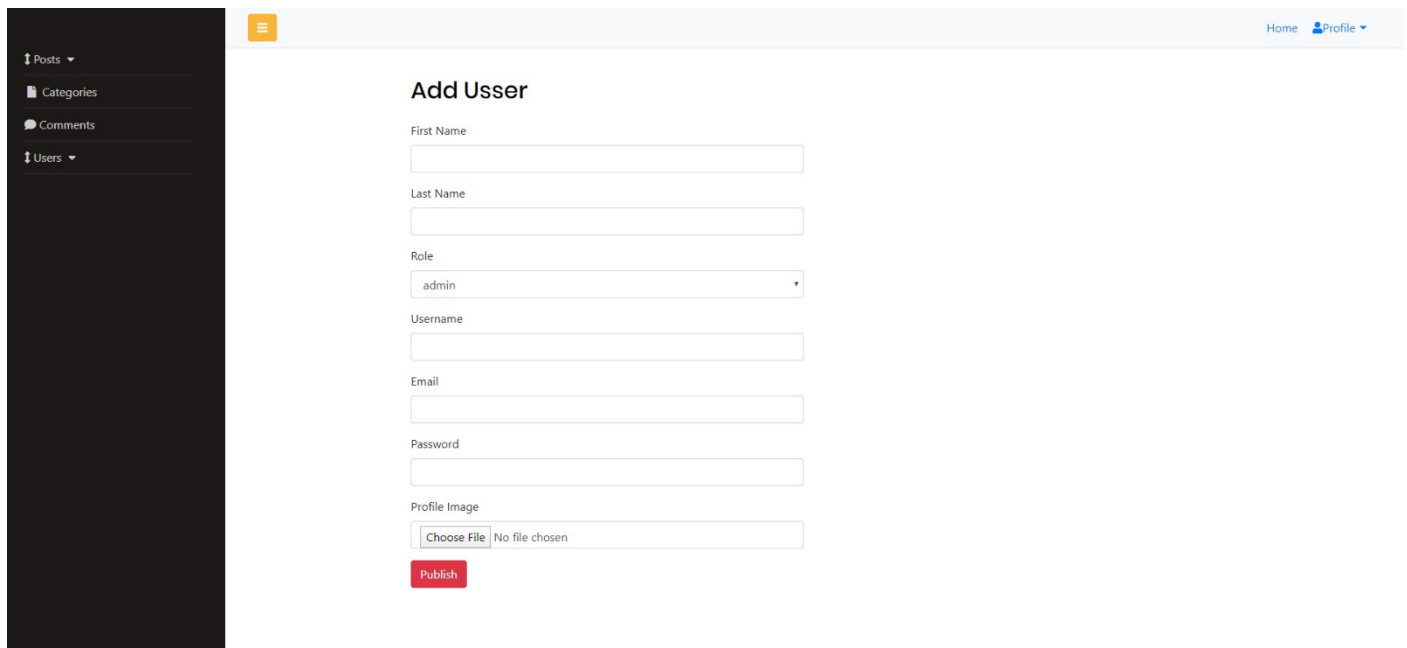
2.4.11 admin/users.php



The screenshot shows the admin interface for managing users. On the left is a dark sidebar with navigation links: Posts, Categories, Comments, and Users. The top header has a hamburger menu icon, a Home link, and a Profile dropdown. The main content area is titled "Users" and includes an "Edit User Role" link and a red "Edit Role" button. Below this is a table with columns: Id, Profile, Username, Firstname, Lastname, Email, Role, Date, Edit, and Delete. The table contains three rows of user data.

Id	Profile	Username	Firstname	Lastname	Email	Role	Date	Edit	Delete
30		nikola123	Nikola	Jevric	nikola1@gmail.com	admin	2020-04-01 14:50:11	Edit	Delete
35		iva59	Iva	Todorovic	iva@gmail.com	autor	2020-04-02 00:41:32	Edit	Delete
33		pera123	Petar	Petrovic	pera@gmail.com	korisnik	2020-04-01 21:55:38	Edit	Delete

2.4.12 admin/insertUser.php



The screenshot shows the admin interface for adding a new user. On the left is a dark sidebar with navigation links: Posts, Categories, Comments, and Users. The top header has a hamburger menu icon, a Home link, and a Profile dropdown. The main content area is titled "Add Usser" (note the typo) and contains a form with the following fields: First Name, Last Name, Role (a dropdown menu currently showing "admin"), Username, Email, Password, and Profile Image. The Profile Image field has a "Choose File" button and the text "No file chosen". A red "Publish" button is at the bottom of the form.

3.Kodovi

3.1 root

3.1.1 index.php

```
<?php session_start();?>
<!DOCTYPE html>
<html lang="en">

<?php require_once("php_require/header.php");

?>

<body>

    <?php require_once("php_require/navigation.php"); ?>

    <div class="container">
        <h1>
            TechNews
            <small>The Tech News World</small>
        </h1>
        <div class="row">

            <div class="col-md-8 col-11 mx-auto mx-md-0">
                <?php
                    if(isset($_GET['page'])){
                        $page=$_GET['page'];
                    }
                    else{
                        $page = "";
                    }
                    if($page=="" || $page==1){
                        $page1=0;
                    }
                    else{
                        $page1 = ($page * 3) - 3;
                    }
                $query = $konekcija->prepare("SELECT * FROM postovi");
                $rezultatBrojUpita = $query->execute();
                $brojUpita=$query->rowCount();

                $brojUpita = ceil($brojUpita/3);
```

```

$query = "SELECT p.idPost, p.naslovPost,p.autorPost,p.datumPost,p.tekst,ip
.srcPost FROM postovi p INNER JOIN imgpostovi ip ON p.idImgPost = ip.idImgPost ORDER BY da
tumPost DESC LIMIT $page1,3";

$resultat = $konekcija->query($query)->fetchAll();
foreach($resultat as $i):?>
    <?php
        $idPost=$i['idPost'];
        $skraceniTekst=substr($i['tekst'],0,100);
    ?>
    <div class="blog">

        ">

        <h2>
            <a href="postid.php?id=<?=$idPost?>"><?=$i['naslovPost']?></a>
        </h2>
        <div class="d-flex">
            <p>
                by <a href="index.php"><?=$i['autorPost']?></a> /&nbsp;
            </p>

            <p> Posted on <?=$i['datumPost']?></p>
        </div>
        <div class="row my-3">
            <div class="col-lg-12 text-justify blogTekst">
                <p><?=$skraceniTekst?>...</p>
            </div>
        </div>
        <div class="row">
            <div class="col-lg-12 text-center mb-4">
                <a class="btn dugme" href="postid.php?id=<?=$idPost?>">Read Mo
re </a>
            </div>
        </div>

        <hr>
    </div>
<?php endforeach;?>

<div id="pagination" class="d-flex float-right">
    <ul class="d-flex">
        <?php
            for($i=1;$i<=$brojUpita;$i++){
                echo "<li class='d-
flex'><a href='index.php?page={ $i }'>{ $i}</a></li>";
            }
        ?>
    </ul>
</div>

```



```

        </div>

        <?php require_once("php_require/desniBlok.php")?>

    </div>
    <div class="backToTop">
    <a href="#nav"><i class="fas fa-arrow-up"></i></a>
        </div>
    <?php require_once("php_require/footer.php")?>
    <!-- jQuery -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scrip
t>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
    </script>
        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
        integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6" crossorigin="anonymous">
    </script>
        <script src="js/main.js"></script>
    </body>

</html>

```

3.1.2 contact.php

```

<!DOCTYPE html>
<html lang="en">

<?php require_once("php_require/header.php"); ?>

<body>

    <?php require_once("php_require/navigation.php"); ?>
    <main class="my-auto">
        <div class="container">
            <div class="row">
                <div class="col-lg-6 col-sm-9 col-11 mr-md-auto mx-auto py-5 mt-0 mt-
md-5">
                    <h2 class="mb-3 mb-md-4">Contact</h2>
                    <p><strong>Adresa</strong> : <a href="https://goo.gl/maps/KNcwPdnd
ytNwN7fE6">Jurija Gagarina, Novi Beograd</a></p>

```

```

        <p><strong>Telefon</strong> : <a href="tel:+0621175230">062/113343
</a></p>

        <p><strong>Email</strong> : <a href="mailto:njevric9@gmail.com">in
fo@technews.com</a></p>
    <?php

        if (isset($_POST['submitContact'])){
            $ime=$_POST['ime'];
            $prezime=$_POST['prezime'];
            $email=$_POST['email'];
            $tekst=$_POST['tekst'];
            $to="nikola9@gmail.com";
            mail($to,$ime,$prezime,$tekst);
        }
    ?>
    <form id="kontaktForma" class="mb-0 mb-md-
5" onsubmit="return proveraKontaktForma()" action="" method="post">
        <div class="form-group">

            <input type="text" class="form-
control" id="ime" name="ime" placeholder="Name">
            <p class="greskaKontakt"></p>

        </div>
        <div class="form-group">

            <input type="text" class="form-
control" id="prezime" name="prezime" placeholder="Lastname">
            <p class="greskaKontakt"></p>

        </div>
        <div class="form-group">
            <input type="email" class="form-
control" id="email" name="email" placeholder="Email">
            <p class="greskaKontakt"></p>
        </div>
        <div class="form-group">
            <textarea class="form-
control" rows="5" id="comment" name="tekst" placeholder="Your Comment (max characters 200)
"></textarea>
            <p class="greskaKontakt"></p>
        </div>
        <input type="submit" class="btn btn-
primary" id="btnSubmit" name="submitContact"/>
        <div id="greskaKontakt" class="float-none mt-4"></div>
    </form>

</div>
</div>
</div>
</main>

```

```

<?php require_once("php_require/footer.php");?>
<!-- jQuery -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scrip
t>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
    integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
</script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous">
</script>
    <script src="js/main.js"></script>
</body>

</html>

```

3.1.3 author.php

```

<!DOCTYPE html>
<html lang="en">

<?php require_once("php_require/header.php"); ?>

<body>

    <?php require_once("php_require/navigation.php"); ?>
    <main id="autor">
        <div class="container py-4">
            <div class="row">
                <div class="col-lg-10 col-8 mx-auto">
                    <h2 class="text-center font-weight-bold my-5">Nikola Jevric 78/18</h2>
                    <div class="slikaA d-flex justify-content-center">
                        
                    </div>
                </div>
            </div>
        </main>
    <?php require_once("php_require/footer.php");?>
    <!-- jQuery -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scrip
t>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
</script>
        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous">
</script>

```

```

    <script src="js/main.js"></script>
</body>

</html>

```

3.1.4 register.php

```

<?php
    session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <meta charset="utf-8"/>
        <title>Photos for everyone / Register</title>
        <link rel="stylesheet" type="text/css" href="css/style.css"/>
        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
    </head>
    <body>
        <header id="register_login">
            <div class="container-fluid">
                <div class="row">

                    <div class="col-xl-6 col-md-12 my-auto mx-auto zaVeceEkrane">
                        <div class="row">
                            <div class="col-lg-8 mx-auto">
                                <h1 class="text-center mb-4 text-
uppercase profilna">Join our team</h1>
                                <p class="text-center mb-3 mb-md-
5">Already have an account? <a href="login.php">Login</a></p>
                                <form action="php_require/registerCheck.php" method="POST" onS
ubmit="return proveraRegistracija();" id="kontaktForma">
                                    <div class="form-group row">
                                        <div class="col-lg-6 col-10 mb-0 mx-auto">
                                            <input type="text" class="form-
control" id="ime" name="ime" placeholder="Name">
                                            <p class="greskaKontakt"></p>
                                        </div>
                                        <div class="col-lg-6 col-10 mb-0 mx-auto">
                                            <input type="text" class="form-
control" name="prezime" id="prezime" placeholder="Last Name"/>
                                            <p class="greskaKontakt"></p>
                                        </div>
                                        <div class="col-lg-12 col-10 mb-0 mx-auto">
                                            <input type="text" class="form-
control" name="email" id="email" placeholder="Email"/>
                                            <p class="greskaKontakt"></p>

```


3.1.5 login.php

```
<?php
    session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <meta charset="utf-8"/>
        <title>Photos for everyone / Register</title>
        <link rel="stylesheet" type="text/css" href="css/style.css"/>
        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
    </head>
    <body>
        <header id="register_login">
            <div class="container-fluid">
                <div class="row">

                    <div class="col-lg-6 mx-auto my-auto">
                        <div class="row">
                            <div class="col-lg-8 mx-auto">

                                <h1 class="text-center mb-4 text-
uppercase profilna">Login</h1>
                                <?php
                                    if(isset($_SESSION['uspeh'])){
                                        echo "<h3 class='text-center mb-
5'>" . $_SESSION['uspeh'] . "</h3>";
                                        unset($_SESSION['uspeh']);
                                    }
                                ?>
                                <p class="text-center mb-3 mb-md-5">Welcome back</p>
                                <form action="php_require/loginCheck.php" method="POST" onSubm
it="return proveraLogin();">
                                    <div class="form-group row">
                                        <div class="col-lg-12 col-10 mb-0 mb-md-0 mx-auto">
                                            <input type="text" class="form-
control" name="usernameLog" id="usernameLog" placeholder="Username"/>
                                            <p class="greskaKontakt"></p>
                                        </div>
                                        <div class="col-lg-12 col-10 mb-3 mb-md-0 mx-auto">
                                            <input type="password" class="form-
control" name="passLog" id="passLog" placeholder="Password"/>
                                            <p class="greskaKontakt"></p>
                                        </div>
                                        <div class="col-lg-12 col-10 mb-3 mb-md-0 mx-auto">
                                            <input type="submit" class="btn-primary form-
control" name="btnLogin" value="Login"/>

```

```
<p class="text-center mt-4">Don't have an account? <a href="register.php">Join</a></p>
</div>
<?php
    if (isset($_SESSION['greskeLog'])){
        foreach($_SESSION['greskeLog'] as $greska){
            echo "<p>$greska</p>";
        }
        unset($_SESSION["greskeLog"]);
    }
?>
</div>
</form>
</div>
</div>
</div>
</div>
</div>
</header>
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous">
</script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
</script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous">
</script>
<script type="text/javascript" src="js/main.js"></script>
</body>
</html>
```

3.1.7 logout.php

```
<?php
session_start();
if(isset($_SESSION['korisnik'])){
    unset($_SESSION['korisnik']);
    session_destroy();
    header("Location:index.php");
}
?>
```

3.1.6 search.php

```
<?php session_start();?>
<!DOCTYPE html>
<html lang="en">
```

```

<?php require_once("php_require/header.php"); ?>

<body>

    <?php require_once("php_require/navigation.php"); ?>

    <div class="container">

        <div class="row">
            <h1>
                TechNews
                <small>The Tech News World</small>
            </h1>
            <div class="col-md-8">
                <?php
                    if(isset($_POST['submitSearch'])){
                        $search = $_POST['search'];
                        $query = $konekcija-
>prepare("SELECT * FROM postovi WHERE tagPost LIKE '%$search%'");
                        $rezultatBrojUpita = $query->execute();
                        $brojUpita=$query->rowCount();

                        if($brojUpita==0){
                            echo "<h1>No results for this Tag</h1>";
                        }
                        else{?>
                            <?php
                                $query = "SELECT p.idPost,p.naslovPost,p.autorPost,p.datumPost,p.
tekst,ip.srcPost FROM postovi p INNER JOIN imgpostovi ip ON p.idImgPost = ip.idImgPost WHE
RE p.tagPost LIKE '%$search%'";
                                $rezultat = $konekcija->query($query)->fetchAll();

                                foreach( $rezultat as $i):?>
                                    <?php $idPost=$i['idPost'];?>
                                    <div class="blog">
                                        ">
                                        <h2>
                                            <a href="#"><?=$i['naslovPost']?></a>
                                        </h2>
                                        <div class="d-flex">
                                            <p>by <a href="#"><?=$i['autorPost']?></a> /&nbsp;  </p>
                                            <p>Posted on <?=$i['datumPost']?></p>
                                        </div>
                                        <div class="row my-3">
                                            <div class="col-lg-12 text-justify blogTekst">
                                                <p><?=$i['tekst']?></p>
                                            </div>
                                        </div>
                                    </div>
                                }
                            ?>
                        }
                    }
                ?>
            </div>
        </div>
    </div>

```



```

        <div class="row">
            <div class="col-lg-12 text-center mb-4">
                <a class="btn dugme" href="postid.php?id=<?=$idPos
t?>">Read More </a>
            </div>
        </div>
        <hr>
    </div>
    <?php endforeach;?>
    <?php }
    }?>

</div>

    <?php require_once("php_require/desniBlok.php")?>

</div>
<!-- /.container -->

    <?php require_once("php_require/footer.php")?>
    <!-- jQuery -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scrip
t>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
    integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
    </script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
    integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6" crossorigin="anonymous">
    </script>
    <script src="js/main.js"></script>
</body>

</html>

```

3.1.8 postcat.php

```

<?php session_start();?>
<!DOCTYPE html>
<html lang="en">

<?php require_once("php_require/header.php"); ?>

```

```

<body>

<?php require_once("php_require/navigation.php"); ?>

<div class="container">
    <h1>TechNews<small> The Tech News World</small></h1>
    <div class="row">

        <div class="col-md-8 col-11 mx-auto mx-md-0">
            <?php
                if(isset($_GET['idKat'])){

                    $idKat=$_GET['idKat'];

                    $query = "SELECT p.idPost, p.naslovPost,p.autorPost,p.datumPost,p.tekst,ip
.srcPost FROM postovi p INNER JOIN imgpostovi ip ON p.idImgPost = ip.idImgPost INNER JOIN
kategorije k ON p.idKat = k.idKat WHERE p.idKat = $idKat ORDER BY datumPost DESC";

                    $rezultat = $konekcija->query($query)->fetchAll();
                    if(count($rezultat)==0){
                        echo "<h1>No posts in this category</h1>";
                    }
                    foreach($rezultat as $i):?>
                        <?php $idPost=$i['idPost'];
                            $skraceniTekst=substr($i['tekst'],0,60);
                            ?>
                        <div class="blog">

                            ">

                            <h2>
                                <a href="postid.php?id=<?=$idPost?>"><?=$i['naslovPost']?></a>
                            </h2>
                            <div class="d-flex">
                                <p>
                                    by <a href="index.php"><?=$i['autorPost']?></a> /&nbsp;
                                </p>

                                <p> Posted on <?=$i['datumPost']?></p>
                            </div>
                            <div class="row my-3">
                                <div class="col-lg-12 text-justify blogTekst">
                                    <p><?=$skraceniTekst?>...</p>
                                </div>
                            </div>
                            <div class="row">
                                <div class="col-lg-12 text-center mb-4">
                                    <a class="btn dugme" href="postid.php?id=<?=$idPost?>">Read Mo
re </a>
                                </div>

```

```

        </div>

        <hr>
    </div>
    <?php endforeach;?>
    <?php }
    ?>
</div>

    <?php require_once("php_require/desniBlok.php");?>

</div>
<div class="backToTop">
<a href="#nav"><i class="fas fa-arrow-up"></i></a>
    </div>
    <?php require_once("php_require/footer.php");?>
    <!-- jQuery -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scrip
t>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
    </script>
        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
        integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6" crossorigin="anonymous">
    </script>
        <script src="js/main.js"></script>
</body>

</html>

```

3.1.9 postid.php

```

<?php session_start();?>
<!DOCTYPE html>
<html lang="en">

<?php require_once("php_require/header.php"); ?>

<body>
    <?php require_once("php_require/navigation.php"); ?>

    <div class="container">
        <h1>TechNews <small>The Tech News World</small></h1>
        <div class="row">

            <!-- Blog Post Content Column -->

```

```

<div class="col-md-8 col-11 mx-auto mx-md-0">
    <?php
        if(isset($_GET['id'])){

            $idPost=$_GET['id'];
            $query = "SELECT p.naslovPost,p.autorPost,p.datumPost,p.tekst,ip.srcPost FROM postovi p INNER JOIN imgpostovi ip ON p.idImgPost = ip.idImgPost WHERE idPost=$idPost";

            $rezultat=$konekcija->query($query)->fetch();
            ?>

            <div class="blog">
                
                <h2><a href="#"><?=$rezultat['naslovPost']?></a></h2>
                <div class="d-flex">
                    <p>by <a href="index.php"><?=$rezultat['autorPost']?></a> /&nbsp
sp;</p>

                    <p> Posted on <?=$rezultat['datumPost']?></p>
                </div>
                <div class="row my-3">
                    <div class="col-lg-12 text-justify blogTekst">
                        <p><?=$rezultat['tekst']?></p>

                    </div>
                </div>
                <div class="row">
                    <div class="col-lg-12">
                        <div class="well">
                            <h4>Leave a Comment:</h4>
                            <form action="" method="post">
                                <div class="form-group">
                                    <div class="row">
                                        <div class="col-lg-6">
                                            <input type="text" class="form-control" name="imeAutor" placeholder="Username">
                                        </div>
                                        <div class="col-lg-6">
                                            <input type="text" class="form-control" name="emailAutor" placeholder="Email">
                                        </div>
                                    </div>
                                    <div class="form-group">
                                        <textarea class="form-control" rows="3" name="tekstKomentar"></textarea>
                                    </div>
                                    <input type="submit" class="btn btn-primary mb-5" name="submitKomentar">
                                </form>
                            <!-- INSERT KOMENTARI -->

```

```

        <?php
            if(isset($_POST['submitKomentar'])){

                $idPost=$_GET['id'];
                $imeAutor=$_POST['imeAutor'];
                $emailAutor=$_POST['emailAutor'];
                $tekstKomentar=$_POST['tekstKomentar'];

                $queryKomentarInsert="INSERT INTO komentari  VALUE
S (NULL,$idPost,'$imeAutor','$emailAutor','$tekstKomentar','Unapproved',now())";
                $rezultatKomentarInsert = $konekcija-
>exec($queryKomentarInsert);

            }

        ?>

    </div>

    <?php
        $queryKomentari="SELECT * FROM komentari k INNER JOIN
postovi p ON k.postId=p.idPost WHERE k.postId = $idPost AND komentarStatus='Approved' ORDE
R BY idKomentar DESC";

        $rezultatKomentari=$konekcija->query($queryKomentari)-
>fetchAll();

        foreach($rezultatKomentari as $i):?>
            <div class="media">
                <a class="pull-left" href="#">
                    
                </a>
                <div class="media-body mb-4 ml-4">
                    <h4 class="media-heading mb-
3"><?=$i['komentarAutor']?>
                    <small><?=$i['komentarDatum']?></small>
                    </h4>
                    <p><?=$i['komentarTekst']?> </p>
                </div>
            </div>
        <?php endforeach;?>

    </div>
</div>
<hr>
</div>

<?php }
?>

```

```

        </div>

        <?php require_once("php_require/desniBlok.php")?>
    </div>
</div>

<?php require_once("php_require/footer.php")?>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scrip
t>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" int
egrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous">
</script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" i
ntegrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous">
</script>
<script src="js/main.js"></script>
</body>

</html>

```

3.1.10 require_php

3.1.10.1 konekcija.php

```

<?php

try{
    $serverBaze="localhost";
    $baza="blog";
    $user="root";
    $pass="";
    $konekcija= new PDO("mysql:host=$serverBaze; dbname=$baza", $user, $pass);
    $konekcija->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $e){
    echo "Greska pri konekciji: ". $e->getMessage();
}

?>

```

3.1.10.2 registerCheck.php

```

<?php
    session_start();
    if(isset($_POST["btnRegistruj"])){

        $ime=$_POST["ime"];
    }

```

```

$prezime=$_POST["prezime"];
$email=$_POST["email"];
$username=$_POST["username"];
$lozinka=$_POST["lozinka"];
$lozinkaPotvrđi=$_POST["lozinkaPotvrđi"];

$greske=[];

if(!preg_match("/^[A-Z][a-z]{2,24}$/", $ime)){
    $greske[]="Ime nije ok";
}
if(!preg_match("/^[A-Z][a-z]{2,24}$/", $prezime)){
    $greske[]="Prezime nije ok";
}
if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
    $greske[]="Email nije ok";
}
if(!preg_match("/^.{5,50}$/", $username)){
    $greske[]="Username greska";
}
if(!preg_match("/^.{5,60}$/", $lozinka)){
    $greske[]="Lozinka nije ok";
}
if($lozinka!=$lozinkaPotvrđi){
    $greske[]="Lozinke nisu iste";
}

if(count($greske)){
    $_SESSION["greske"]=$greske;
    header("Location: ../join.php");
}else{

    require("konekcija.php");

    $upit= "INSERT INTO users VALUES(NULL, :ime, :prezime, :username, :email, :pass, :
datum, :uloga,:idImg)";
    $priprema=$konekcija->prepare($upit);

    $pass=md5($lozinka);

    $priprema->bindParam(":ime", $ime);
    $priprema->bindParam(":prezime", $prezime);
    $priprema->bindParam(":email", $email);
    $priprema->bindParam(":username", $username);
    $priprema->bindParam(":pass", $pass);
    $datum =date("Y-m-d H:i:s");
    $priprema->bindParam(":datum",$datum);
    $uloga=3;
    $priprema->bindParam(":uloga",$uloga);
    $idImg=36;
    $priprema->bindParam(":idImg",$idImg);

```

```

        try{
            $pripredma->execute();
            $_SESSION['uspeh']="Uspesna registracija, ulogujte se da bi ste pristupili sa
jtu";
            header("Location: ../login.php");
        }catch(PDOException $e){
            header("Location: ../register.php");
        }
    }
}
?>

```

3.1.10.3 loginCheck.php

```

<?php
    session_start();
    if(isset($_POST["btnLogin"])){

        $username=$_POST["usernameLog"];
        $lozinka=$_POST["passLog"];

        $greske=[];

        if(!preg_match("/^.{5,50}/", $username)){
            $greske[]="Enter valid username format (min 5 / max 60 characters)";
        }
        if(!preg_match("/^.{5,60}$/", $lozinka)){
            $greske[]="Enter valid password format (min 5 / max 50 characters)";
        }

        if(count($greske)){
            $_SESSION["greskeLog"]=$greske;
            header("Location: ../login.php");
        }
        else{

            require("konekcija.php");

            $pripredma = $konekcija-
>prepare("SELECT * from users u inner join uloge ul on u.idUloga=ul.idUloga where username
=:username and password=:pass");

            $pripredma->bindParam(":username",$username);
            $pass = md5($lozinka);
            $pripredma->bindParam(":pass", $pass);
            $pripredma->execute();

            if($pripredma->rowCount()==1){
                $korisnik=$pripredma->fetch();
            }
        }
    }
}

```



```

        $_SESSION['korisnik']=$korisnik;

        header("Location: ../index.php");
    }else{
        $_SESSION["greskeLog"]=["Korisnik sa unetim podacima ne postoji"];
        header("location: ../login.php");
    }
}
}
else{
    $_SESSION['greskeLog'] = $greske;
}
?>

```

3.1.10.4 header.php

```

<head>

    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="TechNews The Tech News World Blog. Do you like tech
as much as we do?">
    <meta name="author" content="Nikola 78/18">

    <title>TechNews - The Tech News World</title>
    <link rel="stylesheet" type="text/css" href="css/style.css"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css"/
>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bo
otstrap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
</head>

```

3.1.10.5 navigation.php

```

<?php require_once("konekcija.php");
?>
<nav class="navbar navbar-expand-lg navbar-light bg-light" id="nav">
    <div class="container">
        <a class="navbar-brand mr-5" href="index.php"> TechNews</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <?php
                    $query = "SELECT * FROM nav";

```

```

        $rezultat = $konekcija->query($query)->fetchAll();
        ?>
        <?php

        foreach( $rezultat as $i):?>
            <?php $navNaslov = $i['naslov'];
            if(!isset($_SESSION['korisnik']))){
                if($i['naslov']=='Logout'){continue;}
                if($i['naslov']=='AdminPanel'){continue;}
            }
            if(isset($_SESSION['korisnik']))){
                if($i['naslov']=='Login'){continue;}
                if($i['naslov']=='Register'){continue;}
            }
            if (isset($_SESSION['korisnik']) && $_SESSION['korisnik']['imeUloga']=='korisnik'){
                if($i['naslov']=='AdminPanel'){continue;}
            }

            ?>
            <li><a href="<?=$i['link']?>"><?=$navNaslov?></a></li>
        <?php endforeach;?>
    </ul>

</div>
</div>
</nav>

```

3.1.10.6 desniBlok.php

```

<?php require_once("php_require/konekcija.php"); ?>
<div class="col-md-3 col-11 mx-auto mx-md-0 ml-md-auto desniInfo">

    <div class="desniBlok">
        <h4 class="mb-3 text-uppercase">Search</h4>
        <form action="search.php" method="post">
            <div class="input-group my-4">
                <input type="text" name="search" class="form-control" placeholder="Search">
                <span class="input-group-btn">
                    <button name="submitSearch" class="btn btn-primary searchIcon" type="submit">
                        <i class="fas fa-search"></i>
                    </button>
                </span>
            </div>
        </form>
    </div>

```

```

        <div class="desniBlok">
            <h4 class="mb-3 text-uppercase">Blog Categories</h4>
            <div class="row my-4">
                <div class="col-lg-10 text-left">
                    <ul class="list-unstyled pl-3 kategorije">

                        <?php
                            $query = "SELECT * FROM kategorije";
                            $rezultat = $konekcija->query($query)->fetchAll();

                            foreach($rezultat as $i):?>
                                <li><a href="postcat.php?idKat=<?=$i['idKat'] ?>"><?=$i['n
aslovKat'] ?></a>

                                </li>
                            <?php endforeach;?>
                        </ul>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

3.1.10.7 footer.php

```

<footer>
    <div class="container">
        <div class="row">
            <div class="icons col-lg-12">
                <i class="fab fa-facebook"></i>
                <i class="fab fa-instagram"></i>
                <i class="fab fa-twitter"></i>
                <i class="fab fa-youtube"></i>
            </div>
            <div class="col-lg-12 mt-4">
                <p>Copyright &copy; Nikola Jevric 78/18 2020 <a href="dokumentacija.pdf" targe
t="_blank">Documentation</a></p>
            </div>
        </div>
    </div>
</footer>

```

3.2 admin

3.2.1 postovi.php

```
<?php
session_start();
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['imeUloga']!='korisnik'){
    header("Location:403.php");
}
ob_start();
?>
<!DOCTYPE html>
<html lang="en">
<?php require_once("require/headerAdmin.php");
require_once("require/funkcijeAdmin.php");

?>
<body>
<div class="wrapper d-flex align-items-stretch adminPanel">
    <?php require_once("require/navigacijaAdmin.php");?>
    <div class="container">

        <!-- Page Heading -->
        <div class="row">
            <div class="col-lg-12">
                <h2 class="mb-4">Posts</h2>

            </div>
            <div class="col-lg-12 col-11 table-responsive mx-auto tabele">
                <table class="table table-hover">
                    <thead>
                        <tr>
                            <th>Id</th>
                            <th>Author</th>
                            <th>Title</th>
                            <th>Category</th>

                            <th>Image</th>
                            <th>Tags</th>
                            <th>Date</th>
                            <th>Edit</th>
                            <th>Delete</th>

                        </tr>
                    </thead>
                    <tbody>
                        <?php
                            $query = "SELECT p.idPost, p.naslovPost,p.autorPost,p.datumPost,p.tekst,p.tagPost,ip.srcPost,k.naslovKat FROM postovi p INNER JOIN imgpostovi ip ON p.idImgPost = ip.idImgPost INNER JOIN kategorije k ON p.idKat = k.idKat";
                            $rezultat = $konekcija->query($query)->fetchAll();
```

```

?>

<?php foreach($rezultat as $i):?>
    <?php $idPost=$i['idPost'];?>
    <tr>
        <td><?=$i['idPost'];?></td>
        <td><?=$i['autorPost'];?></td>
        <td><?=$i['naslovPost'];?></td>
        <td><?=$i['naslovKat'];?></td>

        <td><
/td>

        <td><?=$i['tagPost'];?></td>

        <td><?=$i['datumPost'];?></td>

        <td><a href="postovi.php?edit=<?=$idPost?>">Edit</a></td>
        <td><a href="postovi.php?delete=<?=$idPost?>">Delete</a></td>
    </tr>
<?php endforeach;?>

<?php
    if(isset($_GET['delete'])){
        $delete = $_GET['delete'];
        $query="DELETE FROM postovi WHERE idPost = $delete";

        $obrisiPost = $konekcija->exec($query);

    }?>
</tbody>
</table>

</div>
<?php if (isset($_GET['edit'])):?>

    <?php
        $editId=$_GET['edit'];
        // echo $editId;
        $queryEdit = "SELECT * FROM postovi WHERE idPost=$editId";
        $rezultatEdit = $konekcija->query($queryEdit)->fetch();
    ?>
    <?php
        $postNaslov=$rezultatEdit['naslovPost'];
        $autorIme=$rezultatEdit['autorPost'];

        $tag=$rezultatEdit['tagPost'];
        $tekst=$rezultatEdit['tekst'];
        $idImg=$rezultatEdit['idImgPost'];
    ?>

<div class="col-lg-6 col-11 table-responsive mr-auto">

```

```

<h2 class="mt-5 mb-4">Edit Post</h2>
<form action="" method="post" enctype="multipart/form-data">
  <div class="form-group">
    <label for="naslov">Post Title</label>
    <input type="text" class="form-
control" name="naslov" value="<?=$postNaslov ?>">
  </div>
  <div class="form-group">
    <label for="postKat">Post Category ID</label>
    <select class="form-control" name="postKat">

      <?php $query1="SELECT * FROM kategorije";
      $rezultat=$konekcija->query($query1)->fetchAll();
      foreach($rezultat as $i):?>
        <option value="<?=$i['idKat'] ?>"><?=$i['naslovKat'] ?><
/option>

      <?php endforeach;?>
    </select>
  </div>
  <div class="form-group">
    <label for="autor">Post Author</label>
    <input type="text" class="form-
control" name="autor" value="<?=$autorIme ?>">
  </div>

  <div class="form-group">
    <label for="slika">Post Image</label>
    <img src=""/>
    <input type="file" class="form-control" name="slika" >
  </div>
  <div class="form-group">
    <label for="tag">Post Tags</label>
    <input type="text" class="form-
control" name="tag" value="<?=$tag ?>">
  </div>
  <div class="form-group">
    <label for="tekst">Post Content</label>
    <textarea class="form-control" name="tekst" ><?=$tekst?></textarea>
  </div>
  <div class="form-group">
    <input type="submit" class="btn btn-
danger" name="editPost" value="Publish">
  </div>
</form>
</div>
<?php if (isset($_POST['editPost']))){

  $naslov=$_POST['naslov'];

  $postKat=$_POST['postKat'];

  $autor=$_POST['autor'];

```

```

        // $status=$_POST['status'];

        $tag=$_POST['tag'];

        $tekst=$_POST['tekst'];

        $datum = date('d-m-y');

        $slika=$_FILES['slika']['name'];
        $temp_slika = $_FILES['slika']['tmp_name'];
        if(isset($slika) and !empty($slika)){
            $location = '../img/';
            if(move_uploaded_file($temp_slika, $location.$slika)){
                echo 'File uploaded successfully';
            }
        } else {
            echo 'You should select a file to upload !!';
        }
        $queryImgPost="UPDATE imgpostovi i INNER JOIN postovi p ON i.idImg
Post = p.idImgPost SET srcPost='$slika' WHERE i.idImgPost = $idImg";
        if ($konekcija->query($queryImgPost)) {
            $last_id = $konekcija->lastInsertId();
            $queryUpdate = "UPDATE postovi SET naslovPost = '$naslov', aut
orPost = '$autor', datumPost=now(), tagPost='$tag', tekst='$tekst' , idKat=$postKat WHERE
idPost = $editId";

        }
        // $queryUpdate = "UPDATE postovi SET naslovPost = '$naslov', autorPos
t = '$autor', status='$status', datumPost=now(), tagPost='$tag', tekst='$tekst' , idKat=$
postKat WHERE idPost = $editId";
        // $queryUpdate = "UPDATE kategorije SET naslovKat = 'Telefoni' WHERE
idKat = $editId";

        $rezultatImgPost = $konekcija->exec($queryImgPost);
        $rezultatUpdate= $konekcija->exec($queryUpdate);
        header("Location:postovi.php");
    }?>
    <?php endif;?>

</div>
</div>
</div>

<script src="js/jquery.min.js"></script>
<script src="js/popper.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/main.js"></script>
</body>
</html>

```

3.2.2 insertPost.php

```
<?php
session_start();
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['imeUloga']!='korisnik'){
    header("Location:403.php");
}
ob_start();
?>
<!DOCTYPE html>
<html lang="en">
<?php require_once("require/headerAdmin.php");
// require_once("require/funkcijeAdmin.php");

?>
<body>
<div class="wrapper d-flex align-items-stretch adminPanel">
    <?php require_once("require/navigacijaAdmin.php");?>
    <div class="container">

        <!-- Page Heading -->
        <div class="row">
            <div class="col-lg-12">
                <!-- <h2 class="mb-4">Add Post</h2 -->

            </div>
            <div class="col-lg-6 col-11 table-responsive mr-auto">
                <?php
                    if (isset($_POST['insertPost'])){

                        $naslov=$_POST['naslov'];

                        $postKat=$_POST['postKat'];

                        $autor=$_POST['autor'];

                        $tag=$_POST['tag'];

                        $tekst=$_POST['tekst'];

                        $datum = date('d-m-y');
                        $slika=$_FILES['slika']['name'];
                        $temp_slika = $_FILES['slika']['tmp_name'];
                        if(isset($slika) and !empty($slika)){
                            $location = '../img/';
                            if(move_uploaded_file($temp_slika, $location.$slika)){
                                echo 'File uploaded successfully';
                            }
                        }
                    } else {
```



```

        echo 'You should select a file to upload !!';
    }

    $queryImgPost="INSERT INTO imgpostovi (srcPost,altPost) VALUES
('$slika','Opis Slike)";
    if ($konekcija->query($queryImgPost)){
        $last_id = $konekcija->lastInsertId();
        $queryInsert="INSERT INTO postovi (idPost,naslovPost,tekst,autorPost,datumPost,tagPost,idImgPost,idKat) VALUES (NULL,'$naslov','$tekst','$autor',now(),'$tag',$last_id,$postKat)";
    }

    $rezultatImgPost = $konekcija->exec($queryImgPost);

    $rezultat=$konekcija->exec($queryInsert);

}

?>
<h2 class="mb-4">Add Post</h2>
<form action="insertPost.php" method="post" enctype="multipart/form-data">
    <div class="form-group">
        <label for="naslov">Post Title</label>
        <input type="text" class="form-control" name="naslov">
    </div>
    <div class="form-group">
        <label for="postKat">Post Category ID</label>
        <select class="form-control" name="postKat">

            <?php $query1="SELECT * FROM kategorije";
            $rezultat=$konekcija->query($query1);
            foreach($rezultat as $i):?>
                <option value="<?=$i['idKat'] ?>"><?=$i['naslovKat'] ?></option>
            <?php endforeach;?>

        </select>
        <!-- <input type="text" class="form-control" name="postKat"> -->
    </div>
    <div class="form-group">
        <label for="autor">Post Author</label>
        <input type="text" class="form-control" name="autor">
    </div>

    <div class="form-group">
        <label for="slika">Post Image</label>
        <input type="file" class="form-control" name="slika">
    </div>
    <div class="form-group">
        <label for="tag">Post Tags</label>
        <input type="text" class="form-control" name="tag">
    </div>
    <div class="form-group">

```

```

        <label for="tekst">Post Content</label>
        <textarea class="form-control" name="tekst"></textarea>
    </div>
    <div class="form-group">
        <input type="submit" class="btn btn-danger" name="insertPost" value="Publish">
    </div>
</form>

</div>

    </div>
</div>

    <script src="js/jquery.min.js"></script>
    <script src="js/popper.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <script src="js/main.js"></script>
</body>
</html>

```

3.2.3 kategorije.php

```

<?php
session_start();
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['imeUloga']!='korisnik'){
    header("Location:403.php");
}
ob_start();
?>
<!DOCTYPE html>
<html lang="en">
<?php require_once("require/headerAdmin.php");
require_once("require/funkcijeAdmin.php");

?>

<body>
    <div class="wrapper d-flex align-items-stretch adminPanel">
        <?php require_once("require/navigacijaAdmin.php");?>
        <div class="container">

            <!-- Page Heading -->
            <div class="row">
                <div class="col-lg-12">
                    <h2 class="mb-4">Categories</h2>

                </div>
            </div>
            <div class="row">
                <div class="col-lg-4">
                    <?php

```

```

        if(isset($_SESSION['greska'])){
            echo "<h4 class='mb-2'>" . $_SESSION['greska'] . "</h4>";
            unset($_SESSION['greska']);
        }
    ?>
    <form action="require/insertKat.php" method="post">
        <div class="form-group">
            <label for="naslov">Add Category</label>
            <input type="text" class="form-control" name="naslovKat">
        </div>
        <div class="form-group">
            <input class="btn btn-
danger" type="submit" name="submitKat" value="Add Category">
        </div>
    </form>
    <form action="" method="post">
        <div class="form-group">
            <label for="naslov">Edit Category</label>
            <?php updateKat(); ?>
        <div class="form-group">
            <input class="btn btn-
danger" type="submit" name="updateKat" value="Edit Category">
        </div>
    </form>
</div>
<div class="col-lg-6 mx-auto">

<table class="table table-hover">
    <thead>
        <tr>
            <th>Id</th>
            <th>Category Title</th>
            <th>Edit</th>
            <th>Delete</th>

        </tr>
    </thead>
    <tbody>
        <?php
            prikaziSveKat();

            deleteKat();

        ?>
    </tbody>
</table>
</div>

<!-- /.row -->

```

```

        </div>

</div>

    <script src="js/jquery.min.js"></script>
    <script src="js/popper.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <script src="js/main.js"></script>
</body>
</html>

```

3.2.4 komentariAdmin.php

```

<?php
session_start();
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['imeUloga']!='korisnik'){
    header("Location:403.php");
}
ob_start();
?>
<!DOCTYPE html>
<html lang="en">
<?php require_once("require/headerAdmin.php");
require_once("require/funkcijeAdmin.php");
;
?>
<body>
<div class="wrapper d-flex align-items-stretch adminPanel">
    <?php require_once("require/navigacijaAdmin.php");?>
    <div class="container">

        <!-- Page Heading -->
        <div class="row">
            <div class="col-lg-12">
                <h2 class="mb-4">Comments</h2>

            </div>
            <div class="col-lg-12 col-11 table-responsive mx-auto table">
                <table class="table table-hover overflow-auto">
                    <thead>
                        <tr>
                            <th>Id</th>
                            <th>Author</th>
                            <th>Comment</th>
                            <th>Email</th>
                            <th>Status</th>
                            <th>Date</th>
                            <th>Response</th>
                            <th>Approve</th>
                            <th>Unapprove</th>

```



```

    }?>
    <?php
        if(isset($_GET['approve'])){
            $approve = $_GET['approve'];
            $queryKomentarApprove="UPDATE komentari SET komentarStatus='Approv
ed' WHERE idKomentar=$approve";
            $rezultatKomentarApprove=$konekcija->exec($queryKomentarApprove);
            header("Location: komentariAdmin.php");
        }?>

</tbody>
</table>

</div>
<?php if (isset($_GET['edit'])):??>

    <?php
        $editId=$_GET['edit'];
        // echo $editId;
        $queryEdit = "SELECT * FROM postovi WHERE idPost=$editId";
        $rezultatEdit = mysqli_query($konekcija, $queryEdit);
        ?>
        <?php while($row = mysqli_fetch_assoc($rezultatEdit)){
            $postNaslov=$row['naslovPost'];
            $autorIme=$row['autorPost'];
            $status=$row['status'];
            $tag=$row['tagPost'];
            $tekst=$row['tekst'];
            $idImg=$row['idImgPost'];
        }?>

<div class="col-lg-6 col-11 table-responsive mr-auto">
<h2 class="mt-5 mb-4">Edit Post</h2>
    <form action="" method="post" enctype="multipart/form-data">
        <div class="form-group">
            <label for="naslov">Post Title</label>
            <input type="text" class="form-
control" name="naslov" value="<?=$postNaslov ?>">
        </div>
        <div class="form-group">
            <label for="postKat">Post Category ID</label>
            <select class="form-control" name="postKat">

                <?php $query1="SELECT * FROM kategorije";
                $rezultat=mysqli_query($konekcija,$query1);
                while($row=mysqli_fetch_assoc($rezultat)):??>
                    <option value="<?=$row['idKat'] ?>"><?=$row['naslovKat']
?></option>

                <?php endwhile;??>
            </select>
        </div>
        <div class="form-group">

```

```

        <label for="autor">Post Author</label>
        <input type="text" class="form-
control" name="autor" value="<?=$autorIme ?>">
    </div>
    <div class="form-group">
        <label for="status">Post Status</label>
        <input type="text" class="form-
control" name="status" value="<?=$status ?>">
    </div>
    <div class="form-group">
        <label for="slika">Post Image</label>
        <img src=""/>
        <input type="file" class="form-control" name="slika" >
    </div>
    <div class="form-group">
        <label for="tag">Post Tags</label>
        <input type="text" class="form-
control" name="tag" value="<?=$tag ?>">
    </div>
    <div class="form-group">
        <label for="tekst">Post Content</label>
        <textarea class="form-control" name="tekst" ><?=$tekst?></textarea>
    </div>
    <div class="form-group">
        <input type="submit" class="btn btn-
danger" name="editPost" value="Publish">
    </div>
</form>
</div>
<?php if (isset($_POST['editPost']))){

    $naslov=$_POST['naslov'];

    $postKat=$_POST['postKat'];

    $autor=$_POST['autor'];

    $status=$_POST['status'];

    $tag=$_POST['tag'];

    $tekst=$_POST['tekst'];

    $datum = date('d-m-y');
    $slika=$_FILES['slika']['name'];
    $temp_slika = $_FILES['slika']['tmp_name'];
    if(isset($slika) and !empty($slika)){
        $location = '../img/';
        if(move_uploaded_file($temp_slika, $location.$slika)){
            echo 'File uploaded successfully';

```

```

    }
    } else {
        echo 'You should select a file to upload !!';
    }
    $queryImgPost="UPDATE imgpostovi i INNER JOIN postovi p ON i.idImg
Post = p.idImgPost SET srcPost='$slika' WHERE i.idImgPost = $idImg";
    if (mysqli_query($konekcija, $queryImgPost)) {
        $last_id = mysqli_insert_id($konekcija);
        $queryUpdate = "UPDATE postovi SET naslovPost = '$naslov', aut
orPost = '$autor', status='$status', datumPost=now(), tagPost='$tag', tekst='$tekst' , id
Kat=$postKat WHERE idPost = $editId";

    }
    // $queryUpdate = "UPDATE postovi SET naslovPost = '$naslov', autorPos
t = '$autor', status='$status', datumPost=now(), tagPost='$tag', tekst='$tekst' , idKat=$
postKat WHERE idPost = $editId";
    // $queryUpdate = "UPDATE kategorije SET naslovKat = 'Telefoni' WHERE
idKat = $editId";
    $rezultatImgPost = mysqli_query($konekcija,$queryImgPost);
    $rezultatUpdate = mysqli_query($konekcija,$queryUpdate);
    header("Location:postovi.php");
}??
<?php endif;?>

</div>
</div>
</div>

<script src="js/jquery.min.js"></script>
<script src="js/popper.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/main.js"></script>
</body>
</html>

```

3.2.5 users.php

```

<?php
session_start();
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['imeUloga']!='admin'){
    header("Location:403.php");
}
ob_start();
?>
<!DOCTYPE html>
<html lang="en">
<?php require_once("require/headerAdmin.php");
require_once("require/funkcijeAdmin.php");

?>

```



```

<body>
<div class="wrapper d-flex align-items-stretch adminPanel">
    <?php require_once("require/navigacijaAdmin.php");?>
    <div class="container">

        <!-- Page Heading -->
        <div class="row">
            <div class="col-lg-12">
                <h2 class="mb-4">Users</h2>

            </div>
            <div class="col-lg-12 col-11 table-responsive mx-auto tabele">
                <table class="table table-hover">
                    <thead>
                        <tr>
                            <th>Id</th>
                            <th>Profile</th>
                            <th>Username</th>
                            <th>Firstname</th>
                            <th>Lastname</th>

                            <th>Email</th>
                            <th>Role</th>
                            <th>Date</th>
                            <th>Edit</th>
                            <th>Delete</th>

                        </tr>
                    </thead>
                    <tbody>
                        <?php
                            $query="SELECT * FROM users u INNER JOIN uloge ul on u.idUloga=ul.idUlo
                            oga INNER JOIN userimg ui ON u.idUserImg=ui.idUserImg";
                            $rezultat = $konekcija->query($query);
                            ?>

                            <?php foreach($rezultat as $i):?>
                                <?php $idUser=$i['idUser'];?>

                                <tr>
                                    <td><?=$i['idUser'];?></td>
                                    <td></td>
                                    <td><?=$i['username'];?></td>
                                    <td><?=$i['ime'];?></td>
                                    <td><?=$i['prezime'];?></td>

                                    <td><?=$i['email'];?></td>
                                    <td><?=$i['imeUloga'];?></td>

                                    <td><?=$i['datumRegister'];?></td>
                                    <td><a href="users.php?edit=<?=$idUser?>">Edit</a></td>

```

```

        <td><a href="users.php?delete=<?=$idUser?>">Delete</a></td>
    </tr>
<?php endforeach;?>

<div class="row">
    <div class="col-lg-4">

        <form action="" method="post">
            <div class="form-group">
                <label for="naslov">Edit User Role</label>
                <?php if(isset($_GET['edit']))){

                    $idUser=$_GET['edit'];?>
                    <?php
                        $queryEdit = "SELECT * FROM users INNER JOIN uloge
ON users.idUloga=uloge.idUloga WHERE idUser = $idUser";
                        $rezultatEdit = $konekcija->query($queryEdit)-
>fetch();

                        ?>

                        <?php $role= $rezultatEdit['imeUloga'];?>
                        <select class="form-control mb-3" name="uloga">

                            <?php $query="SELECT * FROM uloge";
                            $rezultat=$konekcija->query($query);
                            foreach($rezultat as $i):?>
                                <option value="<?=$i['idUloga'] ?>"><?
=$i['imeUloga'] ?></option>

                            <?php endforeach;?>
                        </select>

                        <?php
                            if(isset($_POST['updateUser']))){
                                $uloga=$_POST['uloga'];
                                $updateUser = $_POST['updateUser'];
                                $queryUpdate = "UPDATE users SET idUloga=$ulog
a WHERE idUser = $idUser";

                                $rezultatUpdate = $konekcija-
>exec($queryUpdate);

                                header("Location:users.php");
                                }

                            ?>
                        <?php } ?>
                    <div class="form-group">
                        <input class="btn btn-
danger" type="submit" name="updateUser" value="Edit Role">
                    </div>

                </form>
            </div>
        </div>
    </div>

```

```

        <?php
            if(isset($_GET['delete'])){
                $delete = $_GET['delete'];
                $query="DELETE FROM users WHERE idUser = $delete";
                $obrisiPost =$konekcija->exec($query);
                header("Location:users.php");
            }?>
        </tbody>
    </table>

</div>

</div>
</div>
</div>

<script src="js/jquery.min.js"></script>
<script src="js/popper.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/main.js"></script>
</body>
</html>

```

3.2.6 insertUser.php

```

<?php
session_start();
if(!isset($_SESSION['korisnik']) || $_SESSION['korisnik']['imeUloga']!='admin'){
    header("Location:403.php");
}
ob_start();
?>
<!DOCTYPE html>
<html lang="en">
<?php require_once("require/headerAdmin.php");
// require_once("require/funkcijeAdmin.php");

?>
<body>
<div class="wrapper d-flex align-items-stretch adminPanel">
    <?php require_once("require/navigacijaAdmin.php");?>
    <div class="container">

        <!-- Page Heading -->
        <div class="row">
            <div class="col-lg-12">
                <!-- <h2 class="mb-4">Add Post</h2> -->

            </div>
            <div class="col-lg-6 col-11 table-responsive mr-auto">
                <?php

```

```

        if(isset($_POST['insertUser'])){

            $ime=$_POST['ime'];
            $prezime=$_POST['prezime'];
            $username=$_POST['username'];
            $ulogaId=$_POST['uloga'];
            $email=$_POST['email'];

            $password=$_POST['password'];
            $lozinka=md5($password);

            $slika=$_FILES['slika']['name'];
            $temp_slika = $_FILES['slika']['tmp_name'];
            if(isset($slika) and !empty($slika)){
                $location = '../img/';
                if(move_uploaded_file($temp_slika, $location.$slika)){
                    echo 'File uploaded successfully';
                }
            } else {
                echo 'You should select a file to upload !!';
            }
            // $queryNaslovKat = "INSERT INTO kategorije (naslovKat) VALUES ('
$postKat')";

            $queryImgPost="INSERT INTO userimg (srcUser,altUser) VALUES ('$sli
ka','User Profile Picture')";
            if ($konekcija->query($queryImgPost)) {
                $last_id = $konekcija->lastInsertId();
                $query="INSERT INTO users VALUES (NULL,'$ime','$prezime','$use
rname','$email','$lozinka',now(),$ulogaId,$last_id)";

            }

            $rezultatImgPost = $konekcija->exec($queryImgPost);

            $rezultat = $konekcija->exec($query);

        }

    ?>
<h2 class="mb-4">Add User</h2>
<form action="" method="post" enctype="multipart/form-data">
    <div class="form-group">
        <label for="ime">First Name</label>
        <input type="text" class="form-control" name="ime">
    </div>
    <div class="form-group">
        <label for="prezime">Last Name</label>

```

```

        <input type="text" class="form-control" name="prezime">
    </div>
    <div class="form-group">
        <label for="uloga">Role</label>
        <select class="form-control" name="uloga">

            <?php $query1="SELECT * FROM uloge";
            $rezultat=$konekcija->query($query1);
            foreach($rezultat as $i):?>
                <option value="<?=$i['idUloga'] ?>"><?=$i['imeUloga'] ?></option>
            <?php endforeach;?>
        </select>
    </div>
    <div class="form-group">
        <label for="username">Username</label>
        <input type="text" class="form-control" name="username">
    </div>
    <div class="form-group">
        <label for="email">Email</label>
        <input type="text" class="form-control" name="email">
    </div>
    <div class="form-group">
        <label for="password">Password</label>
        <input type="password" class="form-control" name="password">
    </div>
    <div class="form-group">
        <label for="slika">Profile Image</label>
        <input type="file" class="form-control" name="slika">
    </div>

    <div class="form-group">
        <input type="submit" class="btn btn-
danger" name="insertUser" value="Publish">
    </div>
</form>

</div>

    </div>
</div>

    <script src="js/jquery.min.js"></script>
    <script src="js/popper.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <script src="js/main.js"></script>
</body>
</html>

```

3.3.7 require

3.3.7.1 headerAdmin.php

```
<?php require_once("../php_require/konekcija.php");?>
<head>

    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="admin panel">
    <meta name="author" content="Nikola 78/18">

    <title>TechNews AdminPanel</title>
    <link rel="stylesheet" type="text/css" href="../css/style.css"/>
    <link href="https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700,800,900" rel="stylesheet">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="css/stil.css">
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css"/>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhvxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
</head>
```

3.3.7.2 navigacijaAdmin.php

```
<nav id="sidebar">
    <div class="p-4 pt-5">
        <!-- <a href="#" class="img logo rounded-circle mb-5" style="background-image: url(images/logo.jpg);"></a> -->
        <ul class="list-unstyled components mb-5">

            <li>
                <a href="javascript:;" data-toggle="collapse" data-target="#demo"><i class="fas fa-arrows-alt-v"></i> Posts <i class="fa fa-fw fa-caret-down"></i></a>
                <ul id="demo" class="collapse">
                    <li>
                        <a href="postovi.php">View All Posts</a>
                    </li>
                    <li>
                        <a href="insertPost.php">Add Posts</a>
                    </li>
                </ul>
            </li>

            <li class="">
```

```

                <a href="kategorije.php"><i class="fa fa-fw fa-
file"></i> Categories</a>
            </li>
            <li class="">
                <a href="komentarAdmin.php"><i class="fas fa-
comment"></i> Comments</a>
            </li>
            <?php if (isset($_SESSION['korisnik']) && $_SESSION['korisnik']['imeUloga']=='admin'):?>
                <li>
                    <a href="javascript:;" data-toggle="collapse" data-
target="#demo1"><i class="fas fa-arrows-alt-v"></i> Users <i class="fa fa-fw fa-caret-
down"></i></a>
                    <ul id="demo1" class="collapse">
                        <li>
                            <a href="users.php">View All Users</a>
                        </li>
                        <li>
                            <a href="insertUser.php">Add User</a>
                        </li>
                    </ul>
                </li>

            <?php endif;?>

        </ul>

    </div>
</nav>

<div id="content" class="">

    <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <div class="container-fluid">

            <button type="button" id="sidebarCollapse" class="btn btn-primary">
                <i class="fa fa-bars"></i>
                <span class="sr-only">Toggle Menu</span>
            </button>
            <button class="btn btn-dark d-inline-block d-lg-none ml-
auto" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
                <i class="fa fa-bars"></i>
            </button>

            <div class="collapse navbar-collapse" id="navbarSupportedContent">
                <ul class="nav navbar-nav ml-auto">
                    <li><a href=" ../index.php">Home</a></li>

                    <li class="dropdown">

```

```

        <a href="#" class="dropdown-toggle" data-
toggle="dropdown"><i class="fa fa-user"></i>Profile<b class="caret ml-3"></b></a>
        <ul class="dropdown-menu">
            <li class="divider"></li>
            <li>
                <a href="../logout.php"><i class="fa fa-fw fa-power-
off"></i> Log Out</a>
            </li>
        </ul>
    </li>
</ul>
</div>
</div>
</nav>

```

3.3.7.3 insertKat.php

```

<?php
session_start();
require_once("../php_require/konekcija.php");
if(isset($_POST['submitKat'])){
    $naslovKat = $_POST['naslovKat'];
    if($naslovKat == "" || empty($naslovKat)){
        $_SESSION['greska']="You entered empty field for Update";
        header("Location: ../kategorije.php");
    }
    else{
        $query = "INSERT INTO kategorije (naslovKat) VALUES ('$naslovKat')";
        $rezultat = $konekcija->exec($query);
        header("Location: ../kategorije.php");
    }
}
?>

```

3.3.7.4 funkcijeAdmin.php

```

<?php
    require_once("../php_require/konekcija.php");
?>
<?php
function prikaziSveKat(){

    global $konekcija;
    $query = "SELECT * FROM kategorije";
    $rezultat = $konekcija->query($query)->fetchAll();
    ?>

    <?php foreach($rezultat as $i):?>
    <?php $idKat= $i['idKat']?>

    <tr>

```



```

        <td><?=$idKat?></td>
        <td><?=$i['naslovKat']?></td>
        <td><a href="kategorije.php?delete=<?=$idKat?>">Delete</a></td>
        <td><a href="kategorije.php?edit=<?=$idKat?>">Edit</a></td>
    </tr>
    <?php endforeach;?>
<?php } ?>

<?php
function deleteKat(){
    global $konekcija;
    if(isset($_GET['delete'])){
        $delete = $_GET['delete'];
        $query="DELETE FROM kategorije WHERE idKat = $delete";
        $konekcija->exec($query);
    }
}

function updateKat(){
    global $konekcija;
    if(isset($_GET['edit'])){

        $idKat=$_GET['edit'];?>
        <?php
        $queryEdit = "SELECT * FROM kategorije WHERE idKat = $idKat";
        $rezultatEdit = $konekcija->query($queryEdit)->fetch();
        ?>

        <?php $naslovKat= $rezultatEdit['naslovKat'];?>
        <input type="text" class="form-control mb-
4" name="naslovKat" value="<?=$naslovKat ?>">

        <?php }?>

        <?php
        if(isset($_POST['updateKat'])){
            $naslovKat = $_POST['naslovKat'];
            $queryUpdate = "UPDATE kategorije SET naslovKat = '$naslovKat' WHERE idKat
= $idKat";
            $rezultatUpdate = $konekcija->exec($queryUpdate);
            header("Location:kategorije.php");
        }
    }
?>

```

3.3 CSS

3.3.1 style.css

```
*{
    padding:0px;
    margin:0px;
    scroll-behavior: smooth;
}

hr{
    margin: 30px 0px!important;
}

nav ul li{
    margin-right: 20px;
}

.navbar-toggler{
    border:0px!important;
}

.navbar-light .navbar-nav .nav-link {
    color: rgba(0,0,0,1)!important;
}

h1{
    margin:80px 0px!important;
}

.dugme{
    border-radius: 0px!important;
    transition:.3s ease;
    border:1px solid #007bff!important;
}

.dugme:hover{
    color:#fff!important;
    background:#007bff;;
}

.desniBlok h4{
    background:#2B2B2B;
    color:#fff;
    text-align: center;
    padding:10px 0px;
    font-size:1em;
}

.searchIcon{
    border-radius: 0px 5px 5px 0px!important;
}

.kategorije li{
    padding:5px 10px;
    font-size:1.2em;
    transition: .3s ease;
}

.kategorije li a:hover{
```

```

    text-decoration: none;
}

.blogTekst{
    font-size:1.15em;
}
#pagination i{
    font-size:1.4em;
}
footer{
    margin-top:50px;
    padding-top: 30px;
    padding-bottom: 20px;
    /* border-top:1px solid rgba(43, 43, 43,0.2); */
    background:#f8f9fa;
}
.icons{
    font-size:1.5em;
}
.icons i{
    padding:7px;
    color:#2B2B2B;
    /* background:#2B2B2B; */
    transition:.3s ease;
    border:1px solid #2B2B2B;
}
.icons i:hover{
    background:#2B2B2B;
    color:#fff;
}
.backToTop a{
    position: fixed;
    right: 30px;
    bottom:70px;
    border:1px solid #2b2b2b;
    padding:5px 10px;
    transition:.3s ease;
    display: none;
}
.backToTop a:hover{
    background:#2b2b2b;
    color:#fff;
}
/* REGISTER */
#register_login{
    background:url(../img/blogRegister.jpg);
    background-size:cover;
    background-repeat: no-repeat;
    height: 100vh;
}

```

```

        background-position: center;
    }

    .profilna{
        font-size:3em;
        padding-top:20%;
    }
    #pagination ul{
        list-style: none;
    }
    #pagination ul li{
        margin:0px 5px;
        font-size:18px;
    }
    @media screen and (max-width: 400px) {
        .kategorije{
            text-align: center;
        }
        footer{
            text-align:center;
        }
        nav ul{
            margin-top:20px;
            text-align: left;
        }
        nav ul li{
            margin-bottom: 15px;
        }
        h1{
            margin:40px 0px!important;
            font-size:2em!important;
            width:300px;
            margin-left: 20px!important;
        }
        header{
            background:url(../img/register1.jpg);
        }
        .profilna{
            height: inherit;
            background:none;
        }
        .naslov{
            font-size:2em;
        }
        .profilna h2{
            color:#fff;
            font-size:2.2em;
            margin-top:15%;
        }
        .zaManjeEkrane{
            display: none;
        }
    }

```

```
}
```

3.3.2 stil.css (css za adminPanel)

```
.adminPanel{
    height: 100vh;
}
.trenutnaPozicija li{
    list-style: none;
}
.slikaPostTabela{
    width:100px;
}
.tekstKomentar{
    min-width:250px;
}
.slikaUserTabela{
    width:50px;
}
.tabele{
    height:600px;
}
@media screen and (max-width: 400px) {
    .tabele{
        height:400px;
    }
}
```

3.4 JavaScript

3.4.1 main.js

```
var url=location.href;
var urlBezIndex=location.pathname;
window.onload=function(){
    navigacija();
    (function(){
        $(window).scroll(function() {
            if ($(document).scrollTop() > 200) {
                $(".backToTop a").css("display", "block");
            } else {
                $(".backToTop a").css("display", "none");
            }
        })
    })();
}
function navigacija(){
    $("#hamburger").click(function(){
        $("#navigacijaLinkovi").slideToggle();
    });
}
```

```

    $(".ham").toggleClass("hamClick");
});
console.log("navigacija");
}
function proveraRegistracija(){
    let ime=document.getElementById("ime").value;
    let prezime=document.getElementById("prezime").value;
    let email=document.getElementById("email").value;
    let username = document.getElementById("username").value;
    let lozinka=document.getElementById("lozinka").value;
    let lozinkaPotvrđi=document.getElementById("lozinkaPotvrđi").value;
    let greska=document.getElementsByClassName("greskaKontakt");

    let regExpIme=/^[A-Z][a-z]{2,24}$/;
    let regExpPrezime=/^[A-Z][a-z]{2,24}$/;
    let regExpEmail=/^\w+((\,|\-|\_)?\w+)*@\w{2,6}\.\w{2,3}$/;
    let regExpPass=/^.{5,60}$/;
    let regExpUsername=/^.{5,50}$/;
    let greske=[];

    if(!regExpIme.test(ime)){
        greska[0].innerHTML="First letter must be uppercase, max 25 characters *";
        greske.push(1);
    }
    if(!regExpPrezime.test(prezime)){
        greska[1].innerHTML="First letter must be uppercase, max 25 characters *";
        greske.push(2);
    }
    if(!regExpEmail.test(email)){
        greska[2].innerHTML="Invalid email address*";
        greske.push(3);
    }
    if(!regExpUsername.test(username)){
        greska[3].innerHTML="Username must have 5 charackters";
        greske.push(4);
    }
    if(!regExpPass.test(lozinka)){
        greska[4].innerHTML="Password must have 5 charackters*";
        greske.push(5);
    }
    if(lozinka!=lozinkaPotvrđi){
        greska[5].innerHTML="Passwords do not match *";
        greske.push(6);
    }

    if(greske.length){
        return false;
    }
    else{

```

```

        return true;
    }
}

function proveraLogin(){
let username=document.getElementById("usernameLog").value;
let pass=document.getElementById("passLog").value;
let greska=document.getElementsByClassName("greskaKontakt");

let regExpUsername=/^{5,50}$/;
let regExpPass=/^{5,60}$/;

let greske=[];

if(!regExpUsername.test(username)){
    greska[0].innerHTML="Enter valid username format (min 5 / max 60 characters)"
    greske.push(1);
}
if(!regExpPass.test(pass)){
    greska[1].innerHTML="Enter valid password format (min 5 / max 50 characters)"
    greske.push(2);
}

if(greske.length){
    return false;
}
else{
    return true;
}
}

if(url.indexOf("contact.php")!=-1){

    function proveraKontaktForma(){
        let ime=document.getElementById("ime").value;
        let prezime=document.getElementById("prezime").value;
        let email=document.getElementById("email").value;
        let comment=document.getElementById("comment").value;
        let greska=document.getElementsByClassName("greskaKontakt");
        let forma=document.getElementById("kontaktForma");

        let regIme=/^[A-Z][a-z]{2,19}$/;
        let regPrezime=/^[A-Z][a-z]{2,20}$/;
        let regEmail=/^\w+((\,|\-|\_)?\w+)*@\w{2,6}\.\w{2,3}$/;
        let greske =[];
        if(!ime.match(regIme)){
            greska[0].innerHTML="First letter must be uppercase, max 20 characters *";
            greske.push("1");
        }
        if(!prezime.match(regPrezime)){

```

```

        greska[1].innerHTML="First letter must be uppercase, max 20 characters *";
        greske.push("2");
    }
    if(!email.match(regEmail)){
        greska[2].innerHTML="Invalid email address*";
        greske.push("3");
    }
    if(comment.length<15){
        greska[3].innerHTML="Min 15 characters *";
    }
    if(comment.length>200){
        greska[4].innerHTML="Max 200 characters *";
        greske.push("4");
    }
    if(greske.length){
        return false;
    }
    else{
        alert("You successfully sent us a message");
        // forma.reset();
        return true;
    }
}
}

```