

WATCHTIME

<http://watchtime.epizy.com/>

Smer : Internet tehnologije

Modul: WEB programiranje

Predmet: WEB programiranje PHP 1

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2 Uvod

Watchtime je web-aplikacija namenjen za postavljanje postova o satovima.

2.1 Korisćene tehnologije

- PHP
- HTML 5
- CSS 3
- Bootstrap
- Javascript
- jQuery
- AJAX
- MySQL

2.2 Opis funkcionalnosti

Sajt se sastoji od 12 stranica:

- index.php
- blog.php
- blog-details.php
- login.php
- register.php
- newpost.php
- admin.php
- contact.php
- profile.php
- autor.php

- `err404.php`
- `edit-post.php`

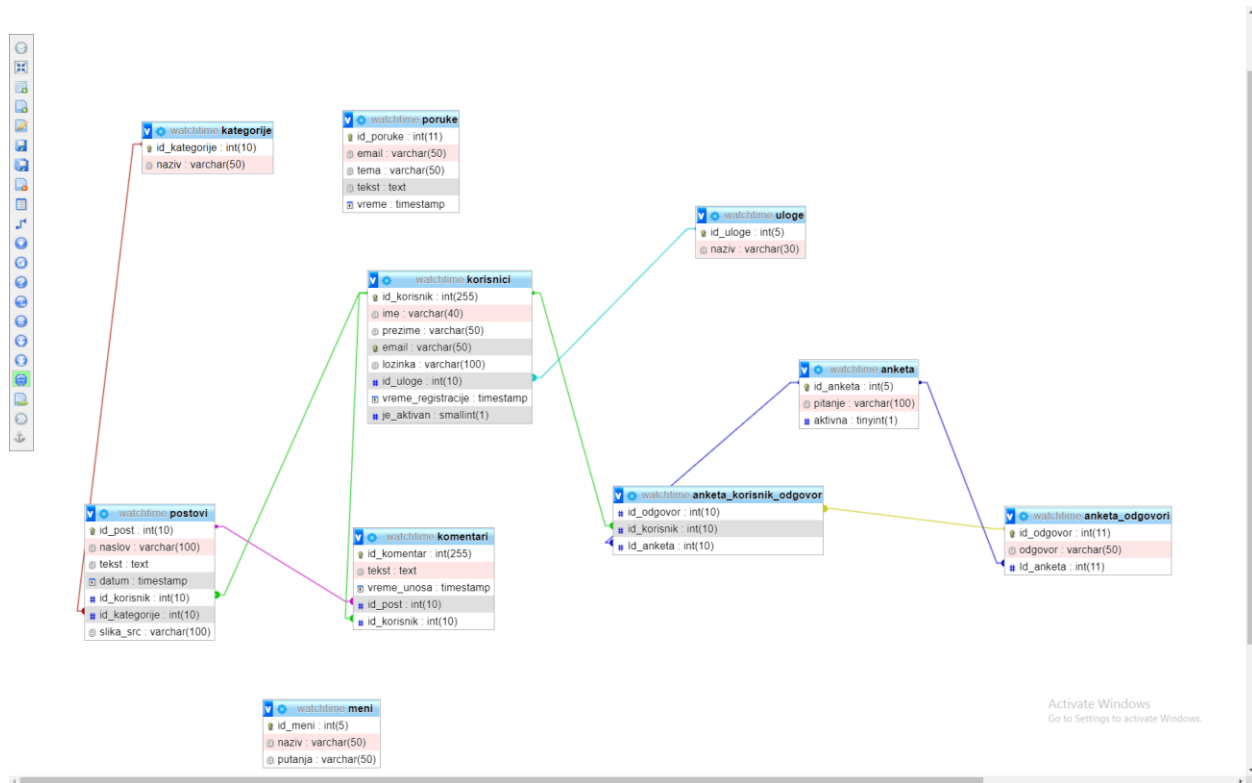
Sajt je responsive i poseduje sledeće funkcionalnosti:

- Registracija – Kada se korisnik registruje, njemu se omogućava da kaci postove i komentare. Ukoliko to ne uradi onda moze samo da razgleda postove.
- Logovanje – Nakon uspesne registracije, korisnik se redirektuje na stranicu za logovanje. Uspesnim logovanjem setuje se sesija u kojoj se cuvaju podaci o ulogovanom korisniku. U zavisnosti od uloge korisnika prikazuje odredjeni sadrzaj.
- Validacija forme – Sve forme koje se nalaze su validirane na klijenskoj i na serverskoj strani
- Stranice – Realizovano je stranicenje na stranicama `blog.php`, `admin.php`, `profil.php` sa i bez koriscenja AJAX-a
- Profil – Realizovana stranica za profil korisnika koja sadrzi informacije o ulogovanom korisniku, kao i sve postove koje je on okacio, ukoliko ih ima. Korisnik na ovoj stranici moze da menja svoje postove i da ih brise
- Admin Panel – Samo korisnik sa ulogom admina moze da pristupi ovoj stranici. Ulaskom na stranicu adminu se prikazuje ukupan broj korisnika, postova i kategorija. Klikom na odredjeni link u navigaciji sa leve strane, adminu se AJAX-om prikazuje u vidu tabele sve kategorije, postovi i korisnici. Admin moze da brise sve korisnike, postove i kategorije kao i da doda novu kategoriju.
- Anketa – Admin moze da kreira nove ankete, da brise neaktivne ankete, da aktivira anketu koja nije aktivna. Samo jedna anketa moze biti aktivna.
- Detalji o postovima – Klikom na svaki post otvara se single page view. Stranica sa podacima vezana za taj post. Na ovoj stranici korisnik ukoliko je autorizovan moze da postavlja komentare
- Kreiranje novog posta – Samo je omogućeno autorizovanim korisnicima, korisnik mora da unese naslov, kategoriju posta, sliku i sadrzaj tog posta. Ukoliko su podaci validni, salju se u bazu podataka
- Menu – Dinamicko ispisivanje menija iz baze podataka na svim stranicama u headeru i footeru, zavisno od uloge korisnika

Kontakt – Omoguceno je slanje poruke koja ce biti sacuvana u bazi

- Odjava – Ukoliko je korisnik ulogovan, klikom na logout se brisu podaci iz sesije i korisnik se preusmerava na pocetnu stranicu

3 Sema baze podataka



4 Template

Sto se tice admin stranice koriscen je template koji je preuzet sa zvanicnog bootstrap-ovog sajta. Za sve ostale stranice sav html I css kod je pisan.

5 Mapa sajta

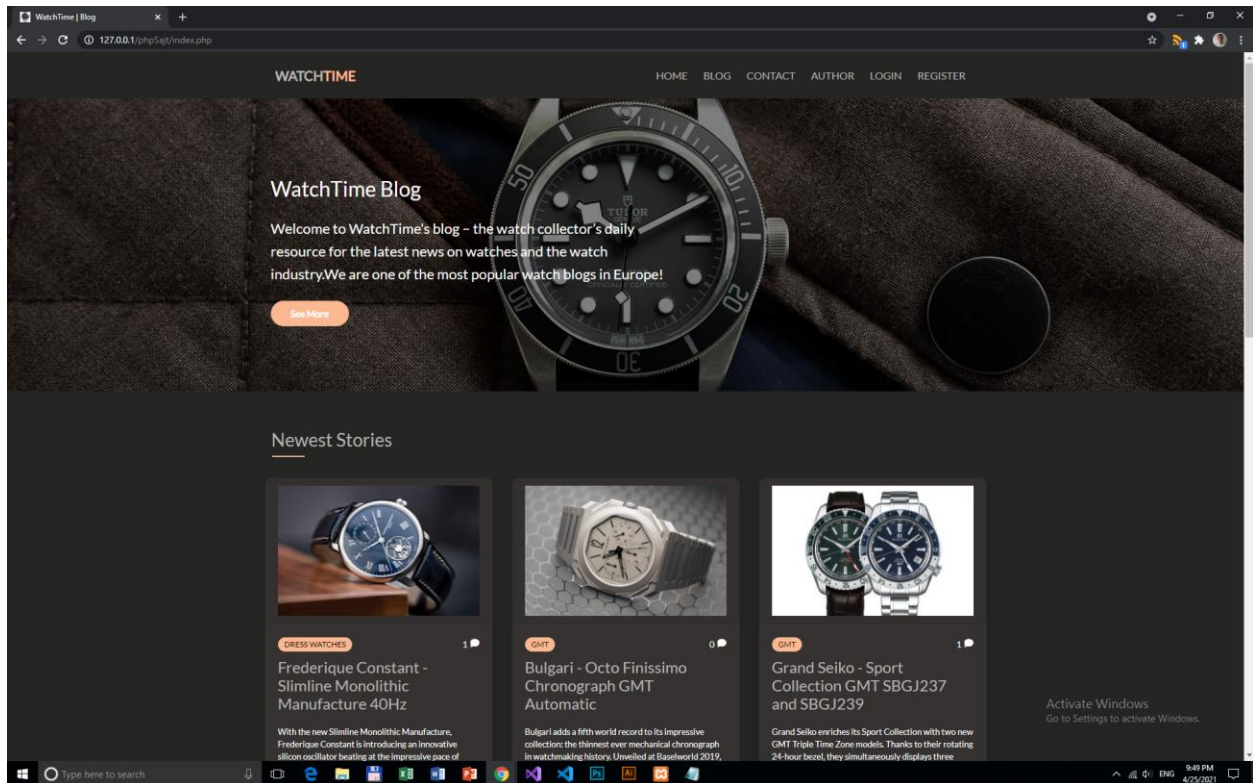
Admin panel je stranica dostupna samo autorizovanim korisnicima koji su admini. Profilna stranica je dostupna samo autorizovanim korisnicima. Login i register stranice su dostupne samo neautorizovanim korisnicima. Stranica za kreiranje postova je dostupna samo autorizovanim korisnicima.

5.1 sitemap.xml

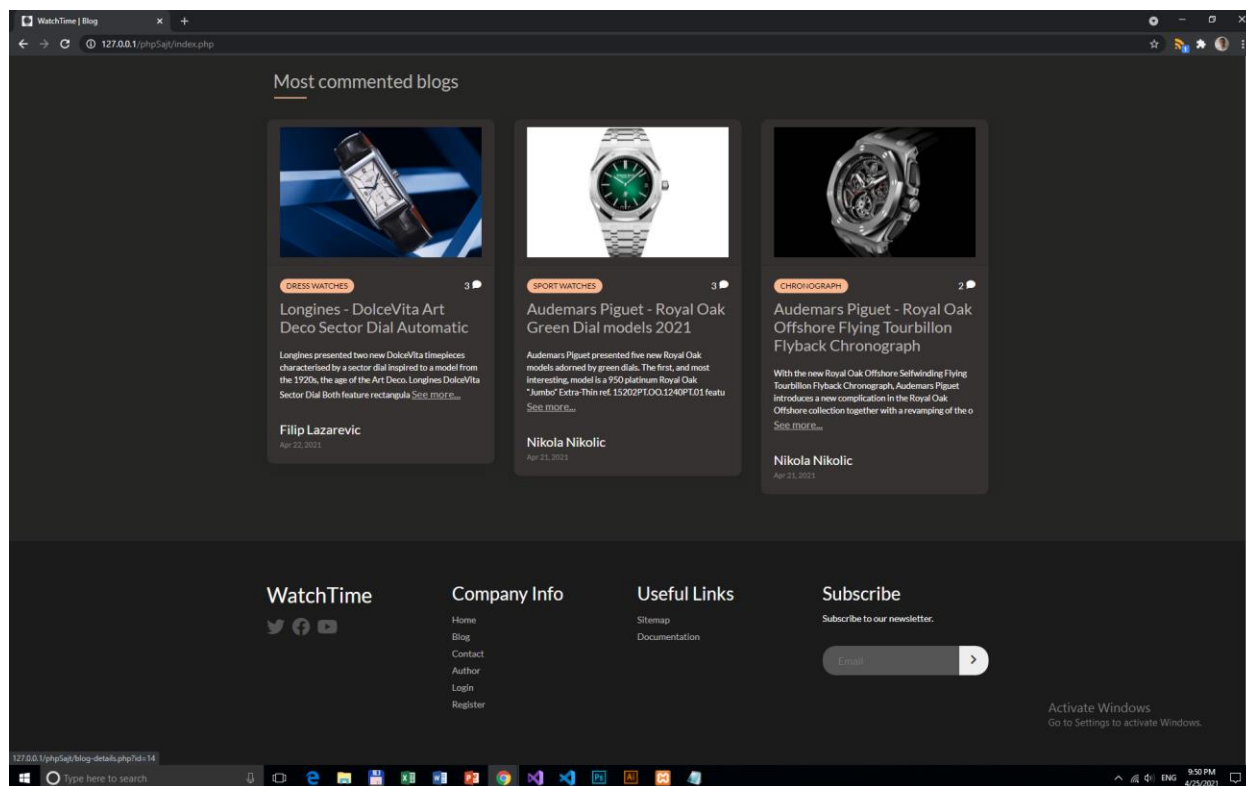
```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://watchtime.epizy.com/index.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>http://watchtime.epizy.com/blog.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.95</priority>
  </url>
  <url>
    <loc>http://watchtime.epizy.com/blog-details.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.90</priority>
  </url>
  <url>
    <loc> http://watchtime.epizy.com/profile.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.92</priority>
  </url>
  <url>
    <loc> http://watchtime.epizy.com/edit-post.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.75</priority>
  </url>
  <url>
    <loc> http://watchtime.epizy.com/contact.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.80</priority>
  </url>
  <url>
    <loc> http://watchtime.epizy.com/login.php </loc>
    <lastmod>2021-4-24</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.85</priority>
  </url>
```

```
<url>
  <loc> http://watchtime.epizy.com/register.php </loc>
  <lastmod>2021-4-24</lastmod>
  <changefreq>monthly</changefreq>
  <priority>0.82</priority>
</url>
<url>
  <loc> http://watchtime.epizy.com/newpost.php </loc>
  <lastmod>2021-4-24</lastmod>
  <changefreq>monthly</changefreq>
  <priority>0.80</priority>
</url>
<url>
  <loc>http://watchtime.epizy.com/admin.php </loc>
  <lastmod>2021-4-24</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc> http://watchtime.epizy.com/author.php </loc>
  <lastmod>2021-4-22</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.75</priority>
</url>
<url>
  <loc> http://watchtime.epizy.com/err404.php</loc>
  <lastmod>2021-4-24</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.70</priority>
</url>
</urlset>
```

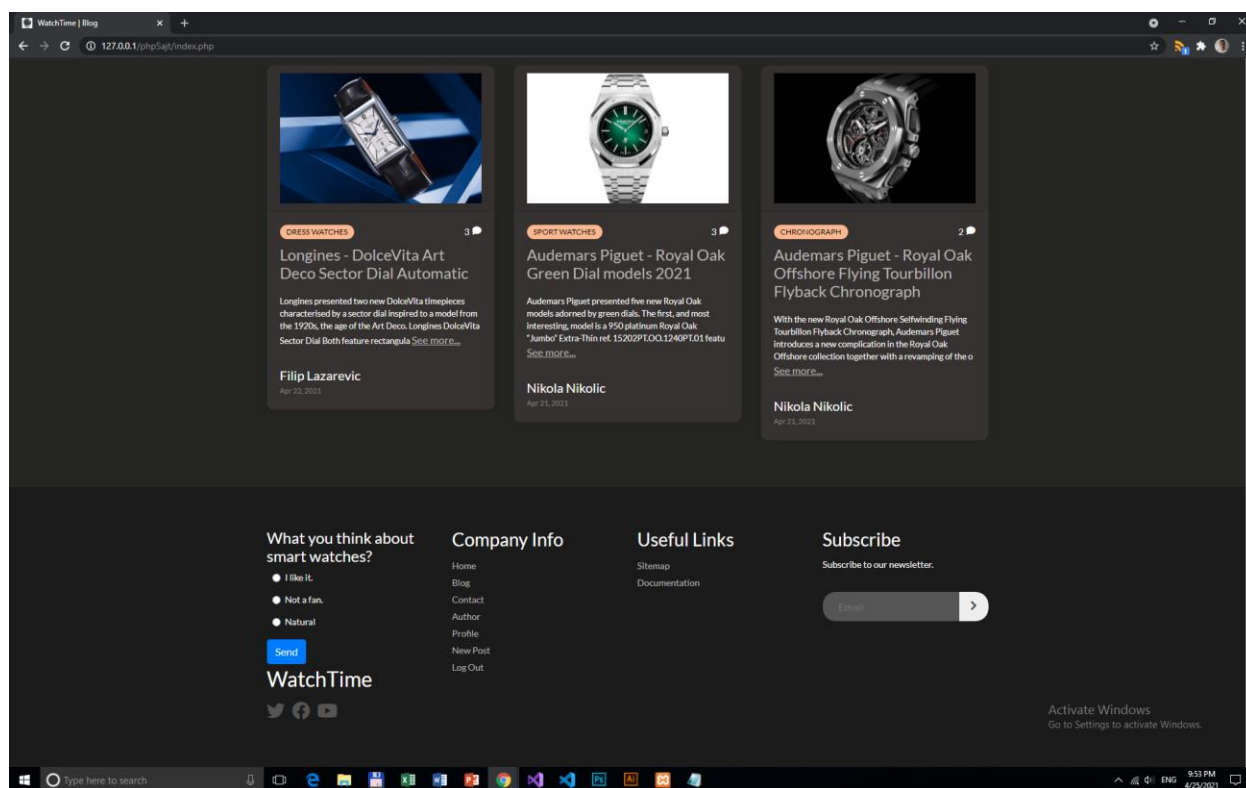

5.2 Index.php



Ova sekcija sadrži 3 najnovija okacena posta, svaki artikal o postu sadrži podatke o autoru, kategoriji, datum kad je postavljen, koliko komentara ima i. Sadrži i naslov tog posta i prvih 50 karaktera glavnog teksta. Klikom na neki post korisnik se salje na stranicu blogdetails.php i koja sadrži podatke tog posta

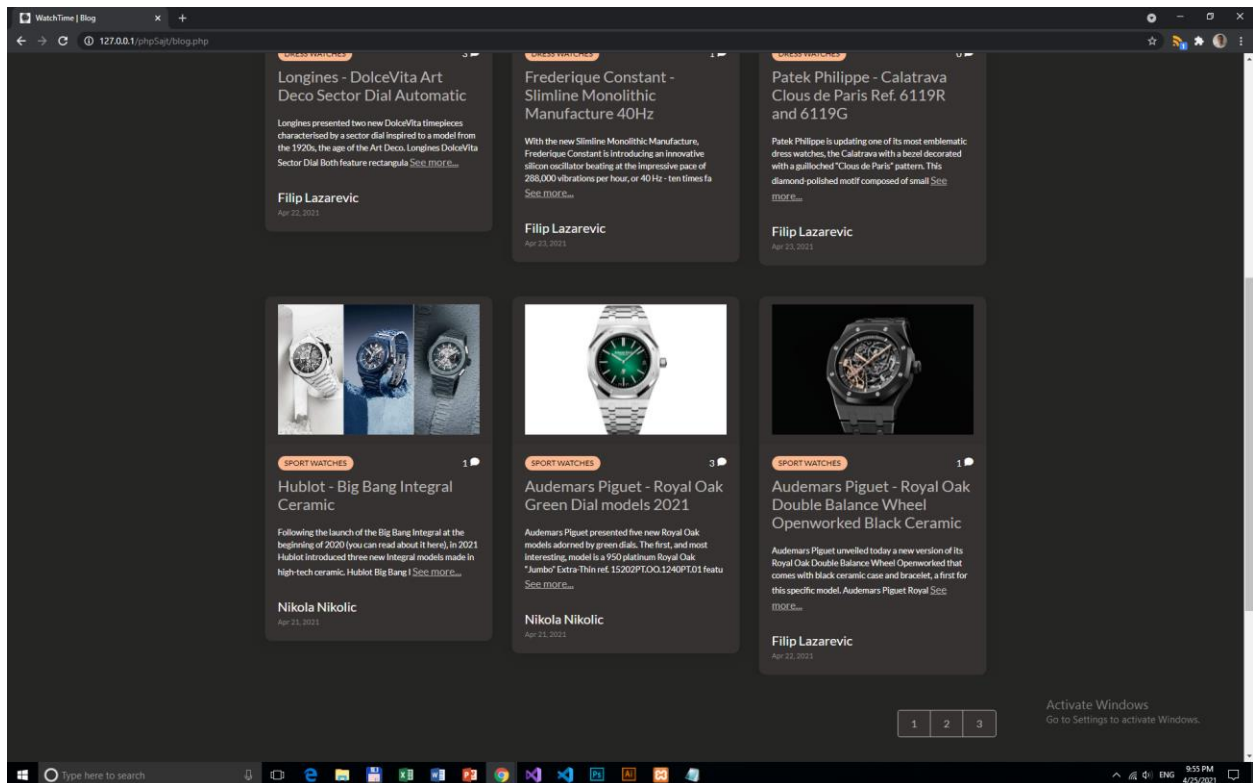


Ova sekcija sadrzi 3 posta sa najviše komentara



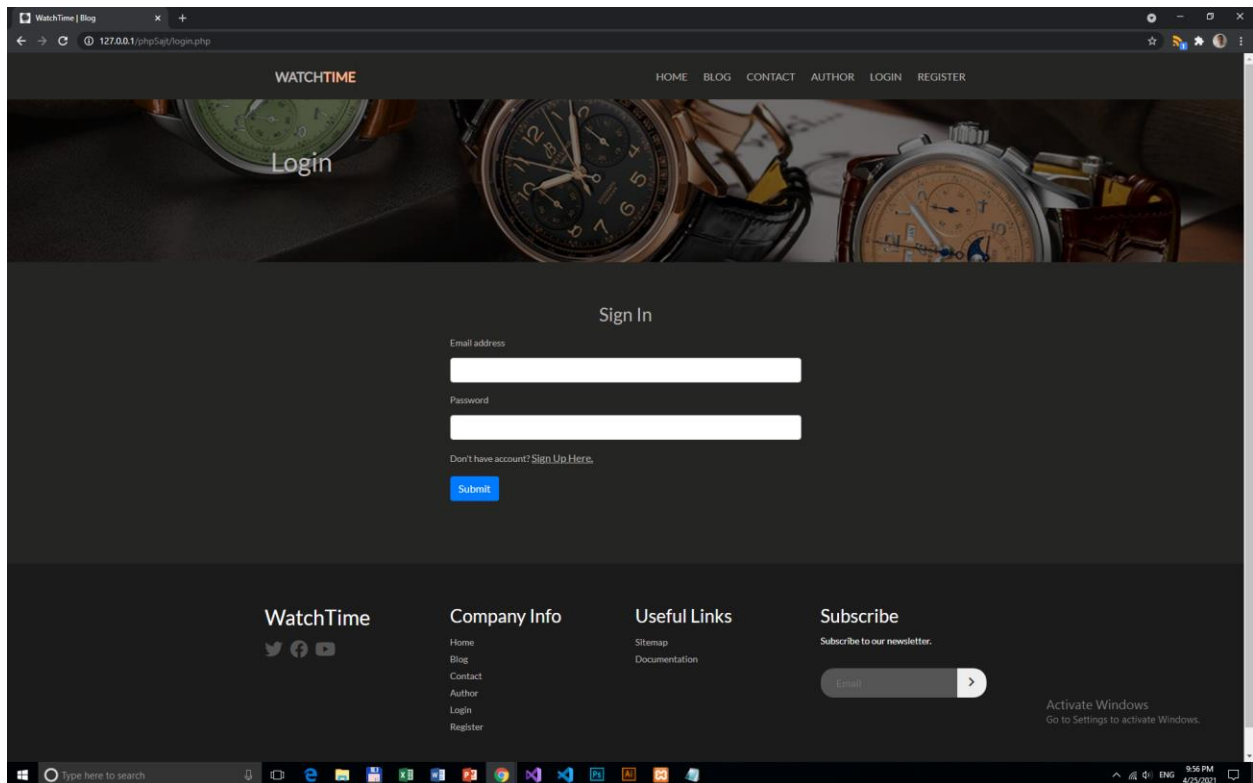
Footer koji sadrži anketu na koju samo autorizovani korisnici mogu da odgovore, nakon sto odgovore podaci se cuvaju u bazi. Footer takodje sadrzi dinamicki ispisane linkove iz baze podataka

5.3 blog.php



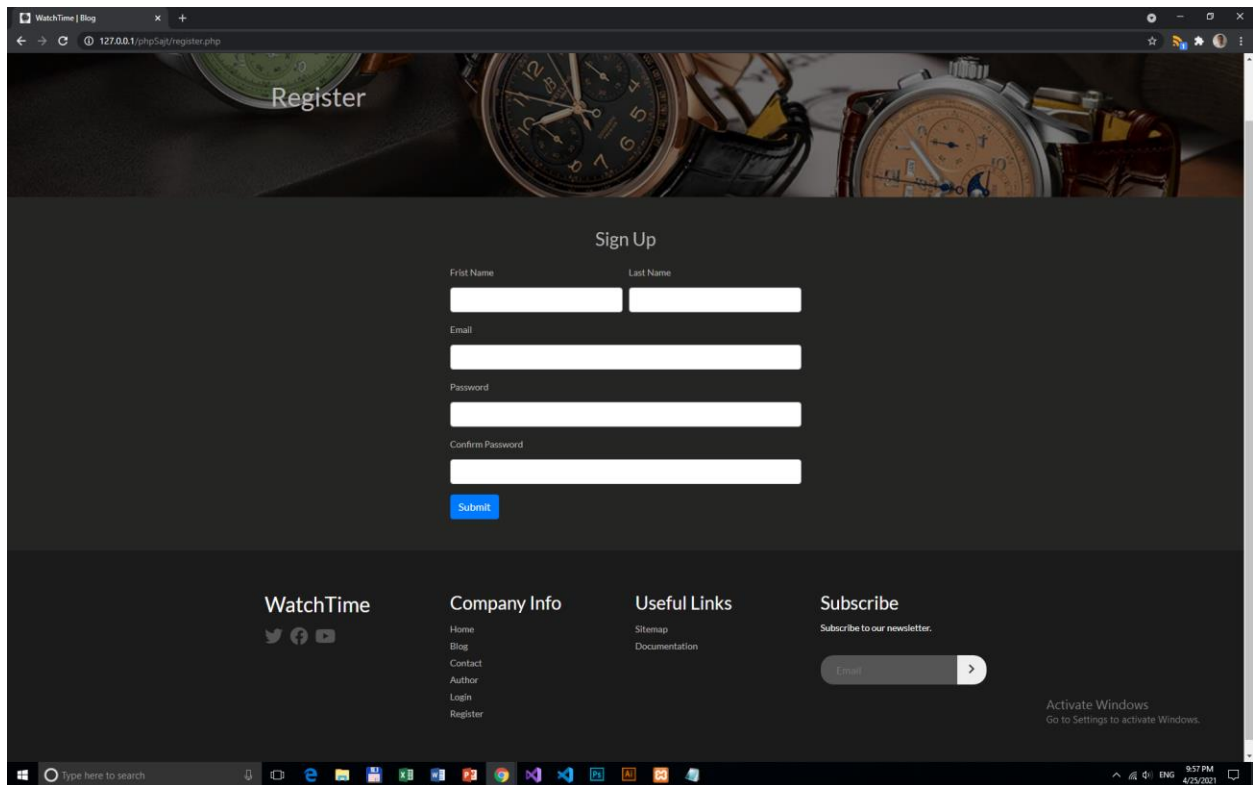
Ova sekcija inicijalno sadrži 6 postova. Postovi sadrže iste funkcionalnosti kao i na index.php. Ispod se nalazi paginacija. Paginacija je prilagođena broju postova koji zadovoljavaju izabranu kategoriju

5.4 Login.php



Na ovoj stranici se nalazi forma za logovanje, validacija se vrši na klijentskoj i serverskoj strani. Ukoliko se uneti mejl i lozinka ne poklapaju sa tim istim podacima od već registrovanog korisnika, korisniku se ispisiuje poruka da je uneo pogresne kredencijale za logovanje. Ukoliko su ispravni podaci, korisnik se redirektuje na njegov profil

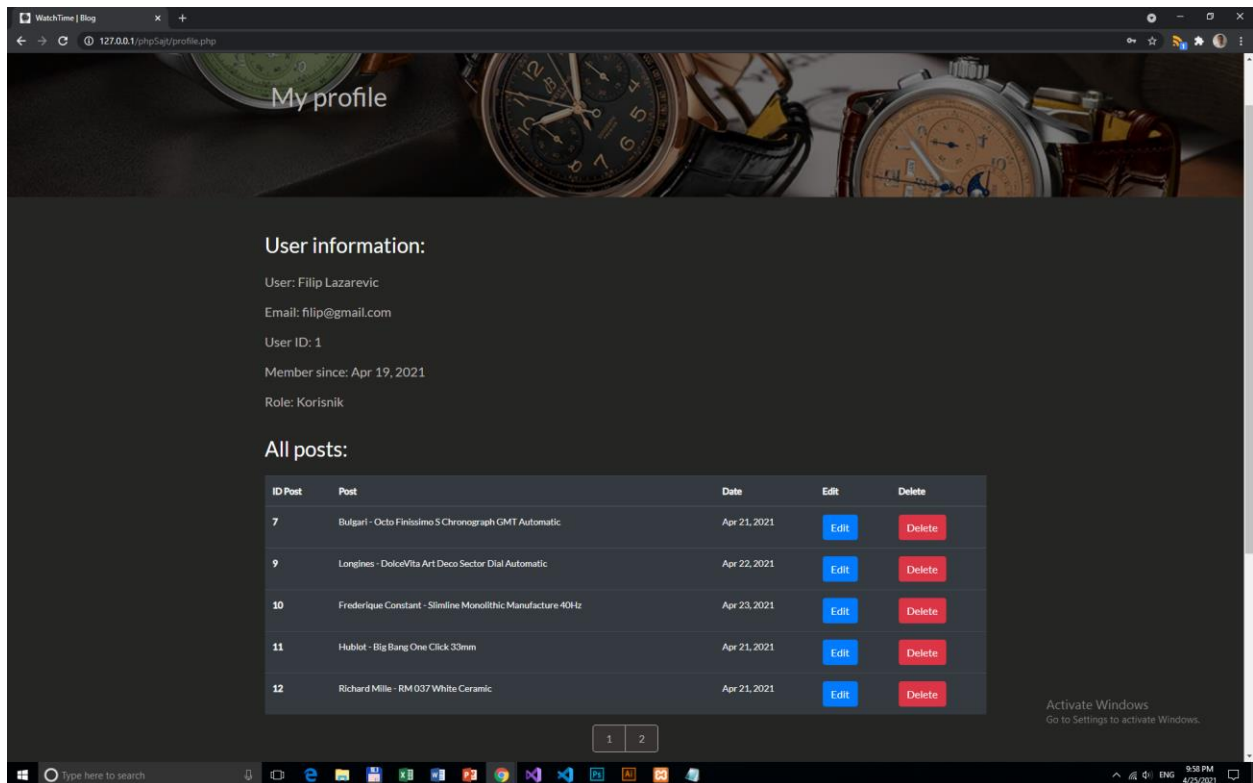
5.5 register.php



The screenshot shows a web browser window with the address bar displaying "127.0.0.1/phpSeg/register.php". The page has a dark theme with a background image of several luxury watches. At the top left, the word "Register" is written in white. The main heading is "Sign Up". Below it, there are four input fields: "First Name", "Last Name", "Email", and "Password". The "Password" field is followed by a "Confirm Password" field. A blue "Submit" button is located below the "Confirm Password" field. At the bottom of the page, there is a footer with four sections: "WatchTime" with social media icons, "Company Info" with a list of links (Home, Blog, Contact, Author, Login, Register), "Useful Links" with "Sitemap" and "Documentation", and "Subscribe" with a text input field and a "Subscribe" button. The Windows taskbar is visible at the bottom of the browser window.

Na ovoj stranici se nalazi forma za registraciju korisnika, korisnik mora da unese svoje ime i prezime, mejl i lozinku. Validacija se izvrsava na klijentskoj i na serverskoj strani. Ukoliko neki od podataka ne prodje proveru, korisniku se ispisuje greska ili ukoliko unese vec postojeći mejl koji se nalazi u bazi podataka. Ukoliko je sve validno, korisnik se redirektuje ka stranici login.php

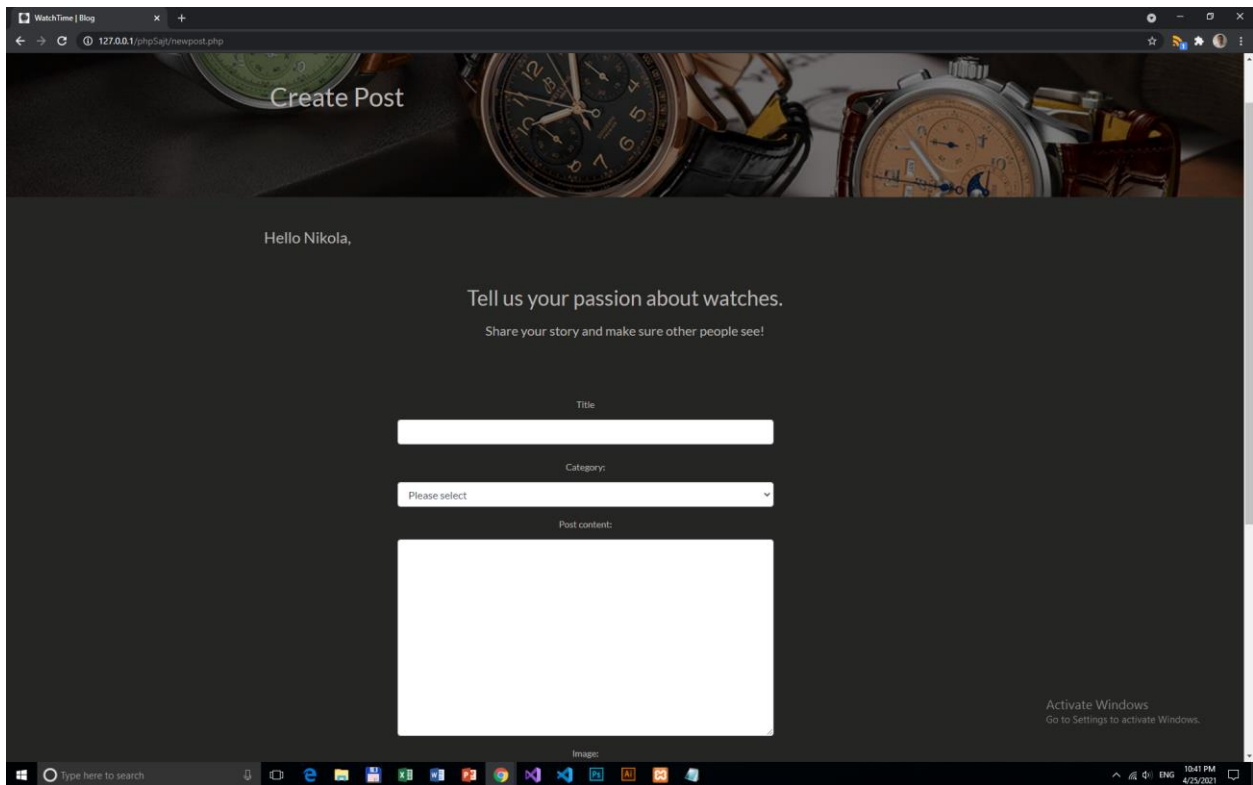
5.6 Profile.php



Korisnik na ovoj stranici moze da vidi svoje unete podatke

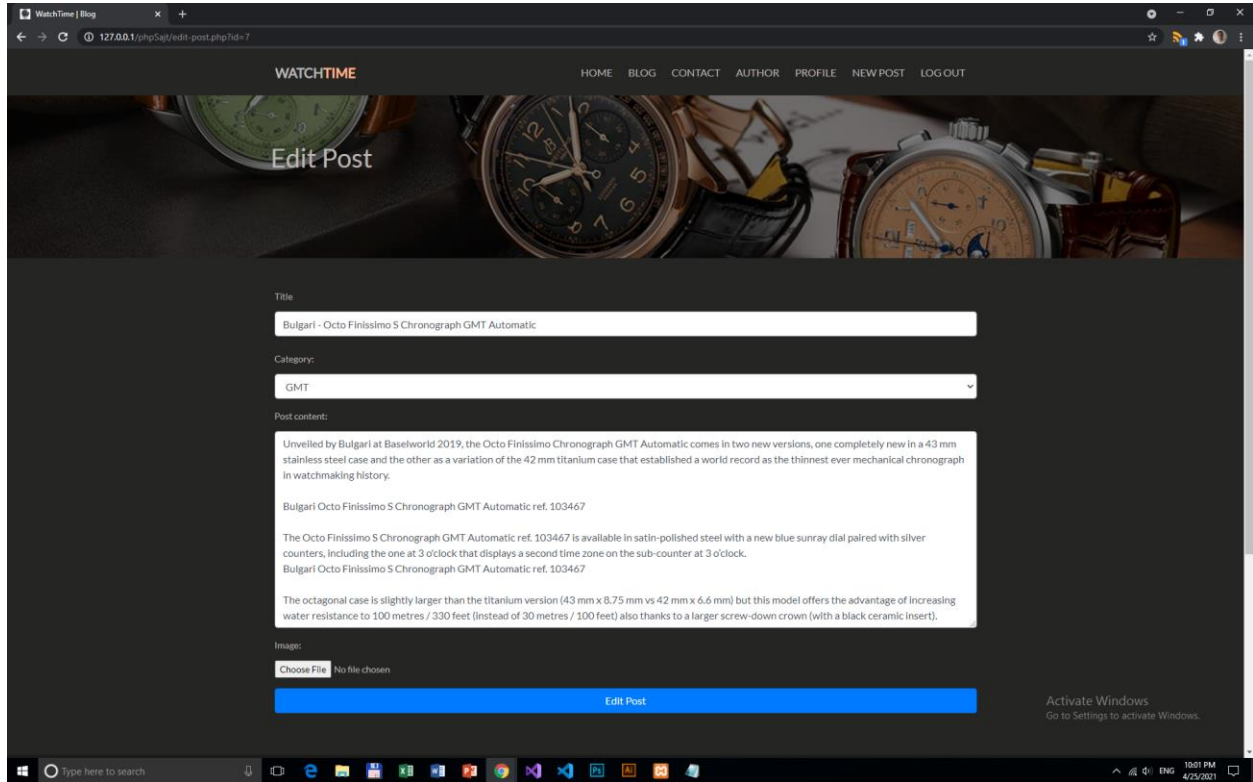
Ulogovani korisnik moze da vidi sve svoje postove koje je okacio ukoliko ih ima, ovde moze da menja i brise iste. Odradjena je i paginacija tako da se prikazuju maksimalno 6 po stranici. Ukoliko korisnik klikne na dugme 'Delete' korisnik brise izabran post. Klikom na 'Edit' mu se ispisuje forma sa vec unetim podacima tog posta koje korisnik moze da menja.

5.7 createPost.php



Na ovoj stranici svi autorizovani korisnici postavljaju postove. Potrebno je da sve podatke unesu ispravno. Provera je sa klijentske i serverske strane. Korisnik mora uneti sliku sa najvećom veličinom do 2 mb. Ukoliko ne unese ispravno podatke, ispisuje se opis greske određenih polja.

5.8 Edit-post.php



Korisnik klikom na dugme 'Edit', prikazuje mu se forma sa vec popunjenim podacima tog posta. Korisnik moze da izmeni sav sadrzaj vec okacenog posta. Ukoliko zeli da izmeni podatke, obavezno je da ispravno unese sve podatke koji se proveravaju na klijentskoj i na serverskoj strani. Ako je uspesna izmena, korisnik se redirektuje na stranicu koja sadrzi sadrzaj tog posta, tako da moze da vidi izmene odmah.

5.9 newpost.php

WatchTime | Blog

127.0.0.1/php5aj/newpost.php

Hello Filip,

Tell us your passion about watches.
Share your story and make sure other people see!

Title

Category:

Please select

Post content:

Image:

Choose File No file chosen

Create Post

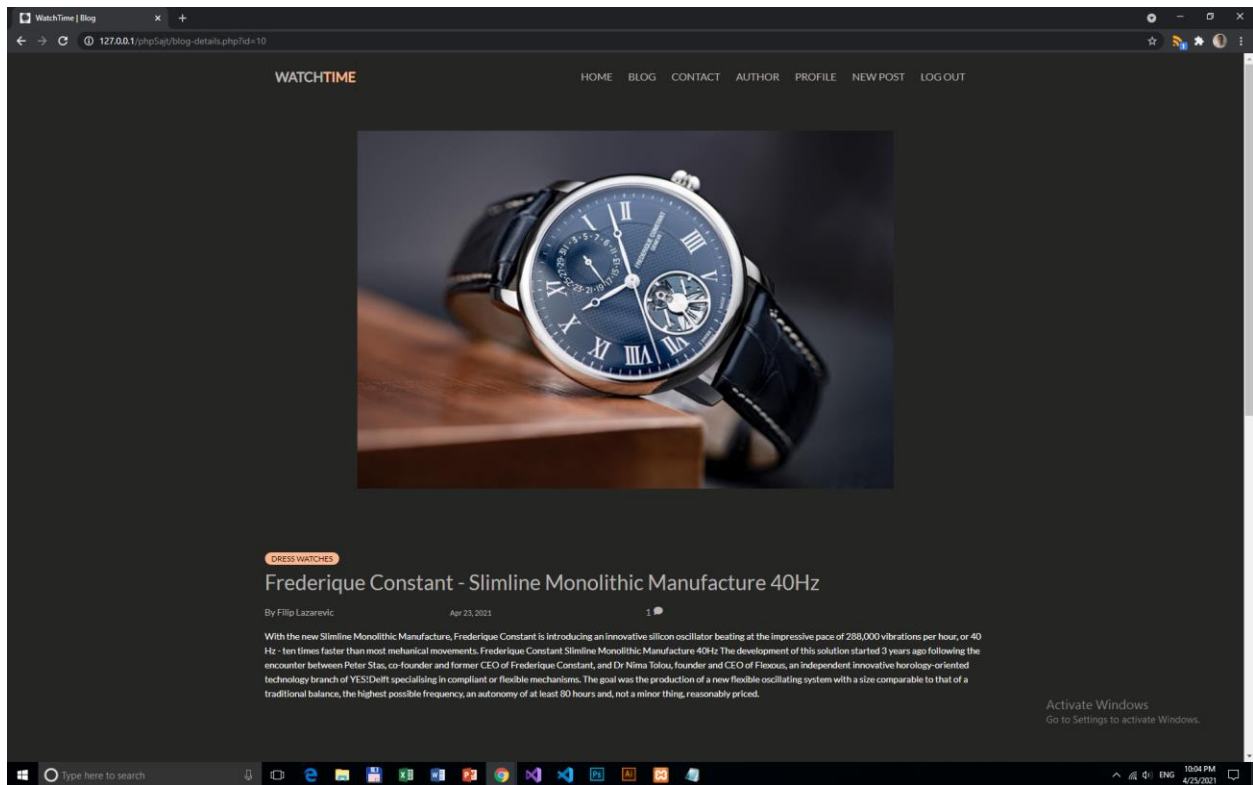
Activate Windows
Go to Settings to activate Windows.

Type here to search

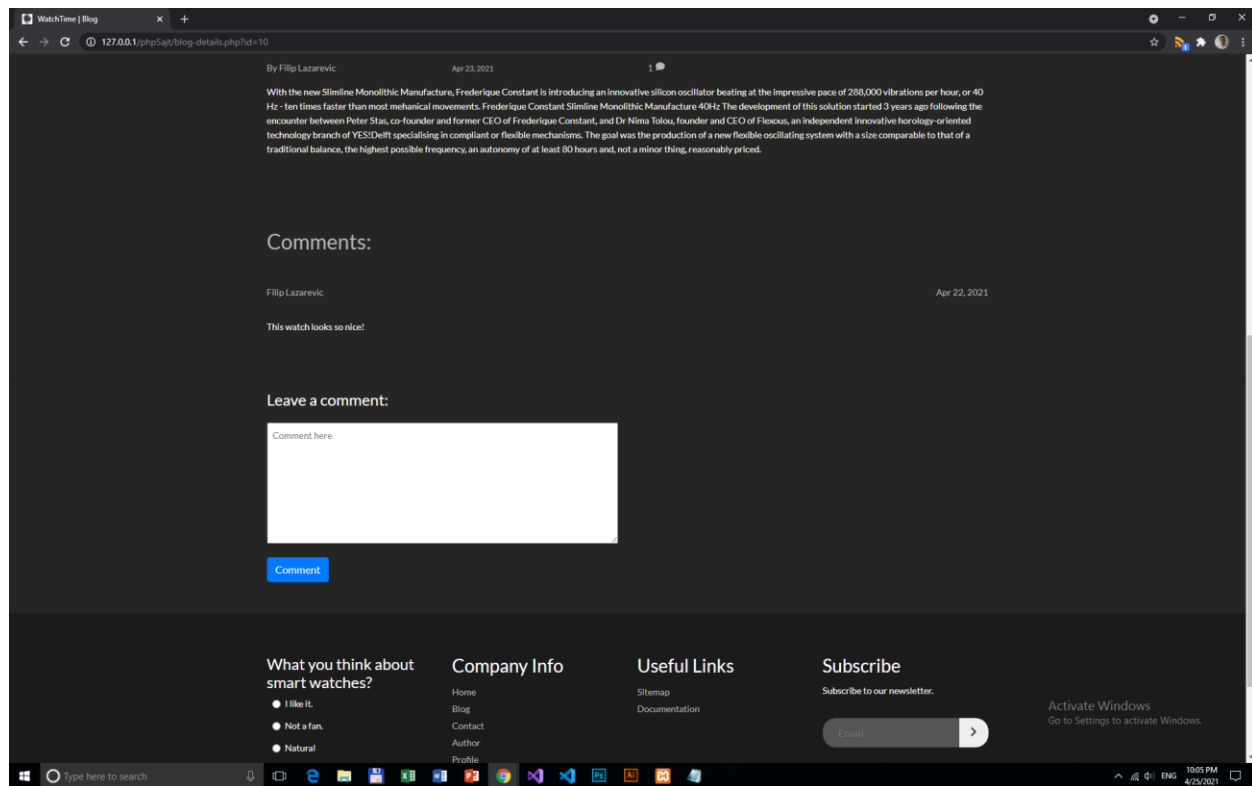
10:03 PM 4/25/2021

Na ovoj stranici svi autorizovani korisnici postavljaju postove. Potrebno je da sve podatke unesu ispravno. Provera je sa klijentske i serverske strane. Korisnik mora uneti sliku sa najvećom veličinom do 2 mb. Ukoliko ne unese ispravno podatke, ispisuje se opis greske određenih polja.

5.10 blog-details.php

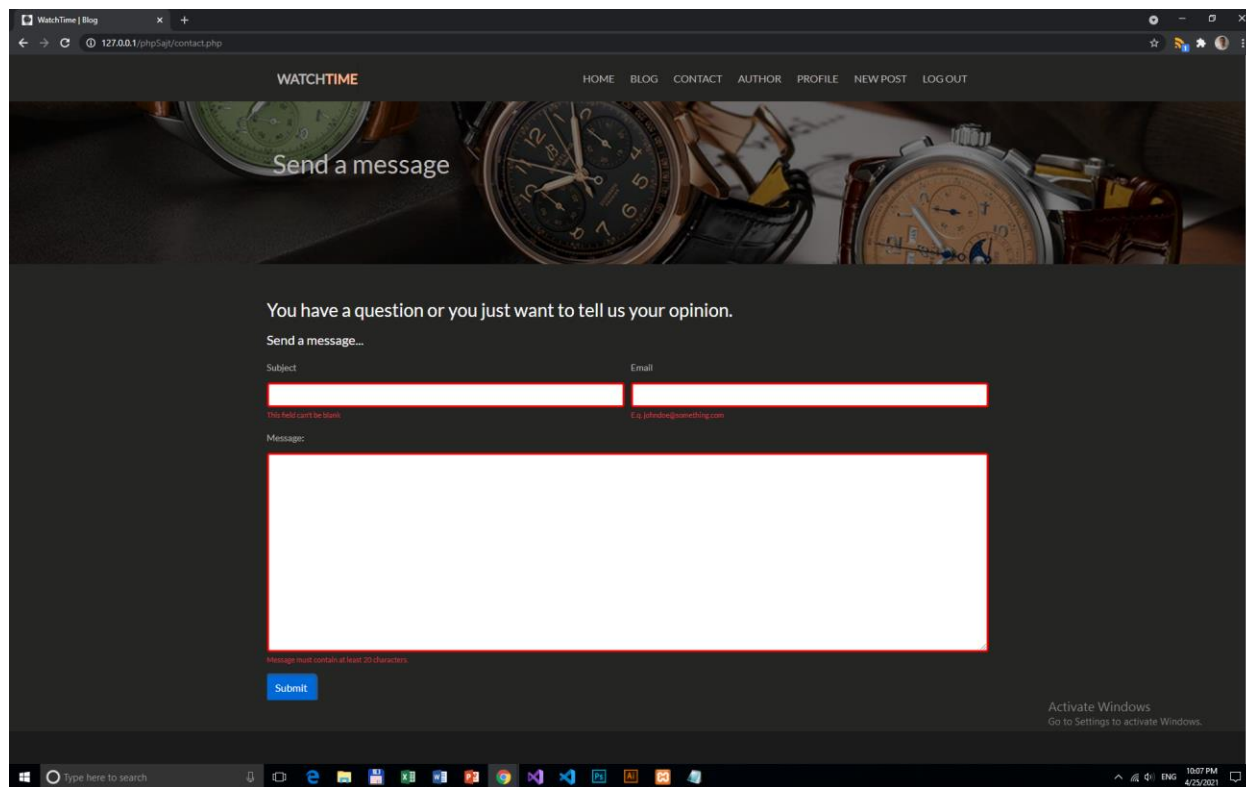


Korisnik na ovoj stranici vidi sve podatke o postu na koji je kliknuo (autor posta, kojoj kategoriji pripada, kada je postavljen, koliko ima komentara, komentare ostalih korisnika ukoliko ih ima, sliku i tekst posta)



Svaki autorizovani korisnik moze da postavlja komentare za postove, dok oni koji nisu ulogovani mogu samo da gledaju komentare ukoliko ih ima za taj post. Korisniku nakon sto unese komentar, ispisuje se poruka da je uspesno postavio komentar i stranica ce se učitati ponovo kako bi video komentar. Ukoliko nema komentara bice obavesten sa porukom'. Ukoliko ih ima ispisace se ime korisnika koji je postavio i datum kad je postavljen.

5.11 Contact.php



The screenshot shows a web browser window with the address bar displaying "127.0.0.1/php5aj/contact.php". The page title is "WatchTime | Blog". The navigation menu includes "HOME", "BLOG", "CONTACT", "AUTHOR", "PROFILE", "NEW POST", and "LOG OUT". The main content area features a background image of several luxury watches. The text "Send a message" is prominently displayed. Below this, a message is sent: "You have a question or you just want to tell us your opinion." The form includes a "Send a message..." label, a "Subject" field with a red border and a red error message "This field can't be blank", an "Email" field with a red border and a red error message "E.g. johndoe@watchtime.com", and a "Message:" label followed by a large text area with a red border and a red error message "Message must contain at least 20 characters". A blue "Submit" button is located at the bottom of the form. The Windows taskbar is visible at the bottom of the screen.

Ovoj stranici moze da pristupi svaki korisnik, validacija unetih podataka se izvrsava na klijentskoj i na serverskoj strani. Ukoliko sve ispravno popuni, ispisuje mu se poruka da je uspesno poslao.

5.12 Admin.php

The screenshot displays the WatchTime Admin Panel. The top navigation bar includes a sidebar with links to 'All users', 'All posts', 'All categories', and 'Survey'. The main content area is titled 'Dashboard' and shows three summary cards: 'Total users' (6), 'Total posts' (16), and 'Total categories' (6). Below these cards, there are four sections: 'What you think about smart watches?' with a survey form, 'Company Info' with a list of links (Home, Blog, Contact, Author, Profile, New Post, Admin, Log Out), 'Useful Links' with links to Sitemap and Documentation, and a 'Subscribe' form. The bottom of the dashboard features an 'All Users' table with columns for ID User, Full Name Post, Email, Date Registered, and Delete. The table lists seven users, each with a 'Delete' button. The footer of the dashboard includes the same four sections as the main content area. The Windows taskbar at the bottom shows the system clock as 10:08 PM on 4/25/2021.

WatchTime Admin Panel

Admin: Nikola Nikolic

Dashboard

Total users: 6

Total posts: 16

Total categories: 6

What you think about smart watches?

- I like it.
- Not a fan.
- Natural

Send

WatchTime

Company Info

- Home
- Blog
- Contact
- Author
- Profile
- New Post
- Admin
- Log Out

Useful Links

- Sitemap
- Documentation

Subscribe

Subscribe to our newsletter.

Email

Activate Windows

Go to Settings to activate Windows.

All Users

ID User	Full Name Post	Email	Date Registered	Delete
1	Filip Lazarevic	filip@gmail.com	Apr 19, 2021	Delete
39	Pera Peric	pera@gmail.com	Apr 19, 2021	Delete
47	Pera Peric	pericaaa@gmail.com	Apr 20, 2021	Delete
49	Nikola Nikolic	nikola@gmail.com	Apr 20, 2021	Delete
54	Jovana Medic	joka@gmail.com	Apr 24, 2021	Delete
57	Marta Mesic	mesic@gmail.cac	Apr 24, 2021	Delete

1

What you think about smart watches?

Company Info

Useful Links

Subscribe

Subscribe to our newsletter.

Activate Windows

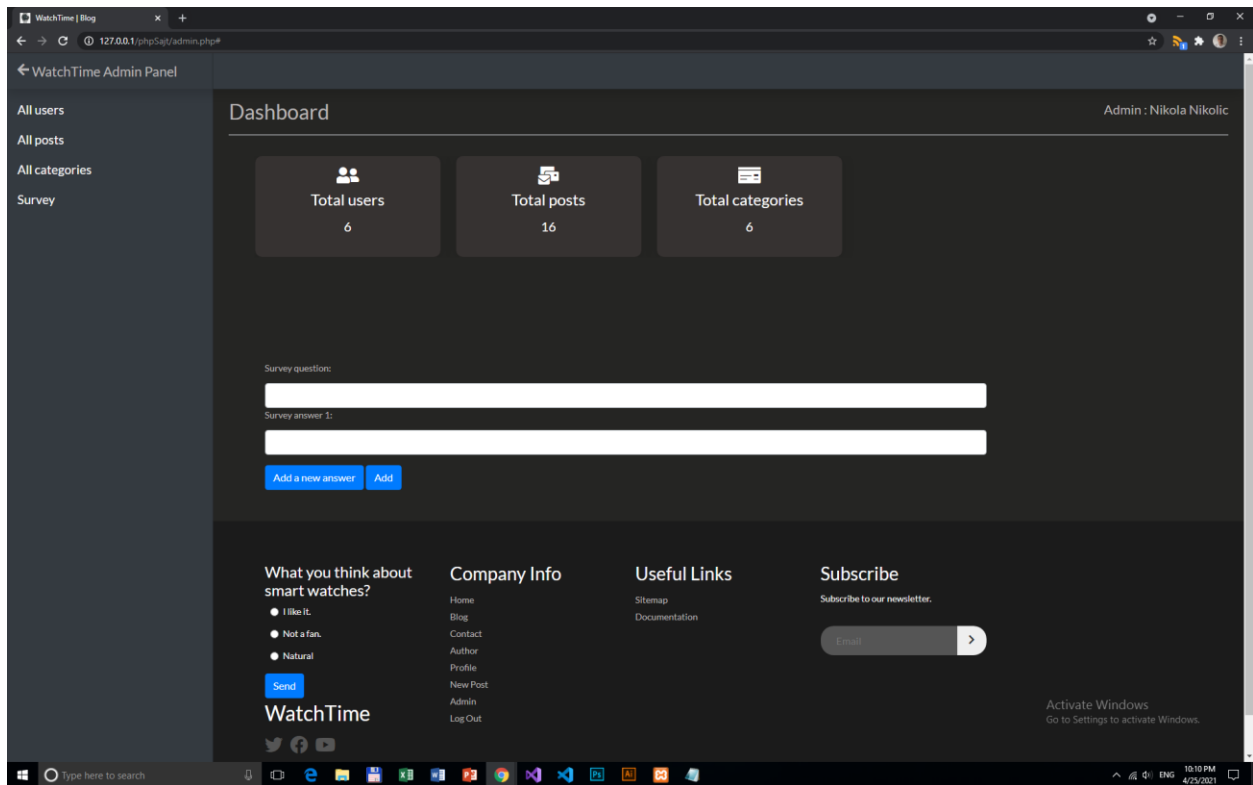
Go to Settings to activate Windows.

The screenshot shows the 'WatchTime Blog' Admin Panel. The left sidebar contains links: 'All users', 'All posts', 'All categories', and 'Survey'. The main content area has three summary cards: 'Total users' (6), 'Total posts' (16), and 'Total categories' (6). Below these is the 'All Posts' section, which displays a table of posts. The table has columns for 'ID Post', 'Post', 'User', 'Date Of Posting', and 'Delete'. There are 6 posts listed, each with a 'Delete' button. At the bottom of the page, there are sections for 'What you think about smart watches?', 'Company Info', 'Useful Links', 'Subscribe', and 'Activate Windows'.

ID Post	Post	User	Date Of Posting	Delete
9	Longines - DolceVita Art Deco Sector Dial Automatic	Filip Lazarevic	Apr 22, 2021	Delete
10	Frederique Constant - Slimline Monolithic Manufacture 40Hz	Filip Lazarevic	Apr 23, 2021	Delete
27	Patek Philippe - Calatrava Clous de Paris Ref. 6119R and 6119G	Filip Lazarevic	Apr 23, 2021	Delete
13	Hublot - Big Bang Integral Ceramic	Nikola Nikolic	Apr 21, 2021	Delete
14	Audemars Piguet - Royal Oak Green Dial models 2021	Nikola Nikolic	Apr 21, 2021	Delete
21	Audemars Piguet - Royal Oak Double Balance Wheel Openworked Black Ceramic	Filip Lazarevic	Apr 22, 2021	Delete

The screenshot shows the 'WatchTime Blog' Admin Panel, specifically the 'All Surveys' section. The left sidebar is the same as the previous screenshot. The main content area has the same summary cards. Below them is the 'All Surveys' section, which displays a table of surveys. The table has columns for 'ID Survey', 'Question', 'Enable/Disable', and 'Delete'. There are 2 surveys listed, each with an 'Enable/Disable' button and a 'Delete' button. At the bottom of the page, there are sections for 'What you think about smart watches?', 'Company Info', 'Useful Links', 'Subscribe', and 'Activate Windows'.

ID Survey	Question	Enable/Disable	Delete
22	How do you like our blog?	Enable	Delete
23	What you think about smart watches?	Disable	Delete



Samo korisnici sa ulogom = 1 mogu da pristupe ovoj stranici. Inicijalni prikaz admin panela. Gde mu se inicijalno ispisuje ukupan broj korisnika, postova I kategorija. Klikom na neki link AJAX-om se dohvataju podaci iz baze podataka u vidu tabele sa popunjenim podacima. Admin moze da ukloni sve od navedenog, da dodaje kategorije I ankete.

6 Kodovi

6.1 Fixed

6.1.1 Head.php

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

<head>
  <meta charset="UTF-8">
```



```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<!-- meta tagovi -->
<meta name="keywords" content="watch,watchtime,blog,posts,stories" />
<meta name="description" content="The Watchtime is blog where you can find al
l stories and news about all kind of watches." />
<!--favicon -->
<link rel="shorcut icon" type="image/icon" href="assets/img/favico.ico" />
<!-- bootstrap -->
<link rel="stylesheet" href="https://cdn.jsdelivrivr.net/npm/bootstrap@4.5.3/dis
t/css/bootstrap.min.css" integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkGIxMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="an
onymous">
<!-- font awesome -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+Xu6dm/Ii3z4xh1SUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTbpM/CuL7
qx08w==" crossorigin="anonymous" />
<!-- my css -->
<link rel="stylesheet" href="assets/css/style.css">
<link rel='stylesheet' href='assets/css/dashboard.css'>

<title>WatchTime | Blog</title>
</head>
```

6.2.2 nav.php

```
<body>
  <div class="container">
    <nav class="navbar navbar-expand-lg navbar-light ">
      <a class="navbar-brand text-uppercase font-weight-
bold" href="#">Watch<span class="logo">Time</span></a>
      <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse text-uppercase" id="navbarNav">
        <ul class="navbar-nav ml-auto">
          <?php
            include_once("config/connection.php");
            include("models/functions.php");
            session_start();
```

```

        $meni = getAll("meni");
        // var_dump($meni);
        for ($i = 0; $i < count($meni); $i++) {
            if (isset($_SESSION["user"])) {
                if ($_SESSION["user"]-
>uloga == "Korisnik" && stripos($meni[$i]-
>naziv, "admin") == "" && stripos($meni[$i]-
>naziv, "login") == "" && (stripos($meni[$i]->naziv, "register")) == "") {
                    echo ("<li class='nav-item active mr-2'>
                        <a class='nav-link' href='{$_meni[$i]-
>putanja}'>{$_meni[$i]->naziv}</a>
                        </li>");
                } else if ($_SESSION["user"]-
>uloga == "Admin" && stripos($meni[$i]-
>naziv, "login") == "" && (stripos($meni[$i]->naziv, "register")) == "") {
                    echo ("<li class='nav-item active mr-2'>
                        <a class='nav-link' href='{$_meni[$i]-
>putanja}'>{$_meni[$i]->naziv}</a>
                        </li>");
                }
            } else {
                if (stripos($meni[$i]-
>naziv, "admin") == "" && stripos($meni[$i]-
>naziv, "profile") == "" && stripos($meni[$i]-
>naziv, "new post") == "" && stripos($meni[$i]->naziv, "log out") == "") {
                    echo ("<li class='nav-item active mr-2'>
                        <a class='nav-link' href='{$_meni[$i]-
>putanja}'>{$_meni[$i]->naziv}</a>
                        </li>");
                }
            }
        }
    }
}

?>
</ul>
</div>
</nav>
</div>

```

6.1.3 footer.php

```

<?php
global $meni;
?>
<footer class="section-footer mt-5">
    <div class="container">
        <div class="row">
            <div class="col-lg-3 col-md-6">
                <?php
                if (isset($_SESSION["user"])) {
                    $survey = getActiveSurvey();
                    echo "<h4>$survey->pitanje</h4>";
                    echo "<input type='hidden' id='hiddenSurvey' value='$survey->id_anketa'>";

                    $options = getOptions($survey->id_anketa);
                    foreach ($options as $option) {
                        echo "<div class='form-check m-2'>
                            <input class='form-check-
input' type='radio' name='rb' id='exampleRadios1' value='$option->id_odgovor'>
                            <label class='form-check-label' for='exampleRadios1'>
                                $option->odgovor
                            </label>
                        </div>";
                    }
                    echo "<button type='button' id='btnSend' class='btn btn-
primary my-1'>Send</button>";
                }
                ?>
                <h2>WatchTime</h2>
                <a href="https://www.twitter.com/" target="_blank"><i class="fab
fa-twitter fa-2x"></i></a>
                <a href="https://www.facebook.com/" target="_blank"><i class="fab
fa-facebook fa-2x"></i></a>
                <a href="https://www.youtube.com/" target="_blank"><i class="fab
fa-youtube fa-2x"></i></a>
            </div>
            <div class="col-lg-3 col-md-6">
                <h3>Company Info</h3>
                <ul>
                    <?php
                    for ($i = 0; $i < count($meni); $i++) {

```

```

        if (isset($_SESSION["user"])) {
            if ($_SESSION["user"]-
>uloga == "Korisnik" && strpos($meni[$i]-
>naziv, "admin") == "" && strpos($meni[$i]-
>naziv, "login") == "" && (strpos($meni[$i]->naziv, "register")) == "") {
                echo "<li>
                    <a href='{$_meni[$i]-
>putanja}'>{$_meni[$i]->naziv}</a>
                        </li>");
            } else if ($_SESSION["user"]-
>uloga == "Admin" && strpos($meni[$i]-
>naziv, "login") == "" && (strpos($meni[$i]->naziv, "register")) == "") {
                echo "<li>
                    <a href='{$_meni[$i]->putanja}'>{$_meni[$i]-
>naziv}</a>
                        </li>");
            }
        } else {
            if (strpos($meni[$i]-
>naziv, "admin") == "" && strpos($meni[$i]-
>naziv, "profile") == "" && strpos($meni[$i]-
>naziv, "new post") == "" && strpos($meni[$i]->naziv, "log out") == "") {
                echo "<li >
                    <a href='{$_meni[$i]-
>putanja}'>{$_meni[$i]->naziv}</a>
                        </li>");
            }
        }
    }
?>
</ul>
</div>
<div class="col-lg-3 col-md-6">
    <h3>Useful Links</h3>
    <ul>
        <li><a href="assets/xml/sitemap.xml">Sitemap</a></li>
        <li><a href="#">Documentation</a></li>
    </ul>
</div>
<div class="col-lg-3 col-md-6">
    <h3>Subscribe</h3>
    <p>Subscribe to our newsletter.</p>
    <form name=email-form method="POST" data-netlify='true'>
        <div class="email-form">

```

```
<input type="email" name="email" id="emailFooter" class="control" placeholder="Email" size='40'>  
    <button type="submit" value="Submit" class="form-control submit">  
        <i class="fas fa-chevron-right"></i>  
    </button>  
</div>  
</form>  
</div>  
</div>  
</div>  
</footer>  
  
<script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-/xUj+3OJyExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>  
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAw83EW2RDu2S0VKaIzap3H661LZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>  
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.min.js" integrity="sha384-w1Q4orYjBQndcko6MimVbzY0tgp4pWB41LZ7lr30WKz0vr/aWKhXdBNmNb5D92v7s" crossorigin="anonymous"></script>  
<script src="assets/js/main.js" type="text/javascript"></script>  
</body>  
  
</html>
```

6.2 index.php

```
<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
include_once("config/connection.php");
include_once("models/functions.php");
$newPosts = getNewestPosts();
// var_dump($newPosts);
$path = "assets/uploaded_img/";
$mostCommentPost = mostPopularPost();
// var_dump($mostCommentPost);
?>

<section class="showcase">
    <div class="container">
        <div class="row">
```

```

        <div class="col-md-7 mt-5 p-4 ">
            <h2 class="mt-5">WatchTime Blog</h2>
            <p class="mt-4">Welcome to WatchTime's blog - the watch collector's daily resource for the latest news on watches and the watch industry. We are one of the most popular watch blogs in Europe!</p>
            <a href="blog.php" class="my-btn mt-2 font-weight-bold rounded-pill">See More</a>
        </div>
    </div>
</div>
</section>
<section>
    <div class="container mt-5">
        <div class="row">
            <div class="col-md-12">
                <h3 class="title-post">Newest Stories<span class="line"></span></h3>
            </div>
        </div>
    </div>
</section>
<section>
    <div class="container">
        <div class="row">
            <?php
            foreach ($newPosts as $post) :
                $shortDesc = substr($post->tekst, 0, 200);
                $shortDesc = stripslashes($shortDesc);
                $commentsByPost = getComments($post->id);
            ?>
            <div class="col-md-6 col-lg-4 col-sm-12 my-4">
                <div class="cardd">
                    <div class="card-header">
                        <a href="blog-details.php?id=<?= $post->id ?>">
                            naslov ?>" />
                        </a>
                    </div>
                    <div class="card-body">
                        <div class="w-100 d-flex justify-content-between">
                            <span class="tag"><?= $post->naziv ?></span>
                            <span class="ml-3"><?= count($commentsByPost) ?><i class="ml-1 fas fa-comment"></i></span>

```

```

        </div>
        <a href="blog-details.php?id=<?= $post->id ?>">
            <h4><?= stripslashes($post->naslov) ?></h4>
        </a>
        <p><?= $shortDesc ?> <a class="link" href="blog-
details.php?id=<?= $post->id ?>">See more...</a></p>
        <div class="user">
            <div class="user-info">
                <h5><?= $post->ime . " " . $post-
>prezime ?></h5>
                <small><?= date("M d, Y", strtotime($post-
>datum)) ?></small>
            </div>
        </div>
    </div>
</div>
<?php
endforeach;
?>
</div>
</div>
</section>
<section class="baner my-5">
</section>
<section>
    <div class="container mt-5">
        <div class="row">
            <div class="col-md-12">
                <h3 class="title-
post">Most commented blogs<span class="line"></span></h3>
            </div>
        </div>
    </div>
</section>
<section>
    <div class="container">
        <div class="row">
            <?php
            foreach ($mostCommentPost as $post) :
                $shortDesc = substr($post->tekst, 0, 200);
                $shortDesc = stripslashes($shortDesc);
                $commentsByPost = getComments($post->id);
            ?>

```

```

        <div class="col-md-6 col-lg-4 col-sm-12 my-4">
            <div class="cardd">
                <div class="card-header">
                    <a href="blog-details.php?id=<?= $post->id ?>">
                        naslov ?>" />
                    </a>
                </div>
                <div class="card-body">
                    <div class="w-100 d-flex justify-content-between">
                        <span class="tag"><?= $post->naziv ?></span>
                        <span class="ml-
3"><?= count($commentsByPost) ?><i class="ml-1 fas fa-comment"></i></span>
                    </div>
                    <a href="blog-details.php?id=<?= $post->id ?>">
                        <h4><?= stripslashes($post->naslov) ?></h4>
                    </a>
                    <p><?= $shortDesc ?> <a class="link" href="blog-
details.php?id=<?= $post->id ?>">See more...</a></p>
                    <div class="user">
                        <div class="user-info">
                            <h5><?= $post->ime . " " . $post-
>prezime ?></h5>
                            <small><?= date("M d, Y", strtotime($post-
>datum)) ?></small>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    <?php
    endforeach;
    ?>
</div>
</section>

<?php
include_once("fixed/footer.php");
?>

```


6.3 blog.php

```

<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
include_once("config/connection.php");
include_once("models/functions.php");
// var_dump($posts);
$path = "assets/uploaded_img/";
$limit = isset($_GET['page']) ? $_GET['page'] : 0;

$posts = getAllPostsWithCatandAuthor($limit);
?>
<section class="showcase-other mb-5">
    <div class="container">
        <div class="row">
            <div class="col-md-7 mt-5 p-4">
                <h1 class="logo">Blogs</h1>
                <p class="lead mt-3">News and stories for all watch enthusiasts</p>
            </div>
        </div>
    </div>
</section>

<section class="section">
    <div class="container">
        <div class="row">
            <?php
            foreach ($posts as $post) :
                $shortDesc = substr($post->tekst, 0, 200);
                $shortDesc = stripslashes($shortDesc);
                $commentsByPost = getComments($post->id);
            ?>
            <div class="col-md-6 col-lg-4 col-sm-12 my-4">
                <div class="card">
                    <div class="card-header">
                        <a href="blog-details.php?id=<?= $post->id ?>">
                            naslov ?>" />
                        </a>
                    </div>
                    <div class="card-body">

```

```

        <div class="w-100 d-flex justify-content-between">
            <span class="tag"><?= $post->naziv ?></span>
            <span class="ml-
3"><?= count($commentsByPost) ?><i class="ml-1 fas fa-comment"></i></span>
        </div>
        <a href="blog-details.php?id=<?= $post->id ?>">
            <h4><?= stripslashes($post->naslov) ?></h4>
        </a>
        <p><?= $shortDesc ?> <a class="link" href="blog-
details.php?id=<?= $post->id ?>">See more...</a></p>
        <div class="user">
            <div class="user-info">
                <h5><?= $post->ime . " " . $post-
>prezime ?></h5>
                <small><?= date("M d, Y", strtotime($post-
>datum)) ?></small>
            </div>
        </div>
    </div>
</div>
</div>
<?php
endforeach;
?>
</div>
</div>
</section>
<?php
$numberOfPages = numberOfPagess("postovi");
?>
<section>
    <div class="container ">
        <div class="row">
            <nav aria-label="Page navigation example" class="ml-auto">
                <ul class="pagination">
                    <?php
                    for ($i = 0; $i < $numberOfPages; $i++) :
                    ?>
                        <li class="page-item"><a class="page-
link" href="blog.php?page=<?= $i ?>"><?= $i + 1 ?></a></li>
                    <?php
                    endfor;
                    ?>
                </ul>
            </nav>
        </div>
    </div>
</section>

```

```
        </nav>
    </div>
</div>
</section>

<?php
include_once("fixed/footer.php");
?>
```

6.4 login.php

```
<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
include_once("config/connection.php");
// session_start();
?>
<section class="showcase-other mb-5">
    <div class="container">
        <div class="row">
            <div class="col-md-12 mt-5 p-4 ">
                <h1>Login</h1>
            </div>
        </div>
    </div>
</section>
<section>
    <div class="container">
        <div class="row">
            <div class="col-md-6 mx-auto">
                <h3 class="text-center my-3">Sign In</h3>
                <form class="mb-5">
                    <div class="form-group">
                        <label for="email">Email address</label>
                        <input type="email" class="form-control" id="email">
                        <small class="form-text text-
danger hide">Please enter a valid email adress.</small>
                    </div>
                    <div class="form-group">
                        <label for="passwordLog">Password</label>
```

```

        <input type="password" class="form-
control" id="passwordLog">
        <small class="form-text text-
danger hide">Please enter a valid password.</small>
    </div>
    <p>Don't have account? <a href="register.php" class="link">Si
gn Up Here.</a></p>
    <input type="button" id="btnLog" class="btn btn-
primary" value="Submit" />
    <div id="msg"></div>
</form>
</div>
</div>
</div>
</section>
<?php
include_once("fixed/footer.php");
?>

```

6.5 register.php

```

<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
include_once("config/connection.php");
?>
<section class="showcase-other mb-5">
    <div class="container">
        <div class="row">
            <div class="col-md-7 mt-5 p-4 ">
                <h1>Register</h1>
            </div>
        </div>
    </div>
</section>
<section>
    <div class="container">
        <div class="row">
            <div class="col-md-6 mx-auto">
                <h3 class="text-center mb-4">Sign Up</h3>
                <form>
                    <div class="form-row">
                        <div class="form-group col-md-6">

```

```

        <label for="fname">First Name</label>
        <input type="text" class="form-control" id="fname">
        <small class="form-text text-
danger hide">E.g. John</small>
    </div>
    <div class="form-group col-md-6">
        <label for="lname">Last Name</label>
        <input type="text" class="form-control" id="lname">
        <small class="form-text text-
danger hide">E.g. Doe</small>
    </div>
</div>
<div class="form-group">
    <label for="emailRegister">Email</label>
    <input type="text" class="form-
control" id="emailRegister">
    <small class="form-text text-
danger hide">E.g. johndoe@something.com</small>

</div>
<div class="form-group">
    <label for="password">Password</label>
    <input type="password" class="form-
control" id="password">
    <small class="form-text text-
danger hide">Password must contain minimum eight characters, at least one upperca
se letter, one lowercase letter and one number.</small>
</div>
<div class="form-group">
    <label for="passwordRe">Confirm Password</label>
    <input type="password" class="form-
control" id="passwordRe">
    <small class="form-text text-
danger hide">Password don't match</small>
</div>

    <input type="button" id="btnReg" class=" btn btn-
primary" value="Submit" />
</form>
<div id="msg"></div>
</div>
</div>
</section>

```

```
<?php
include_once("fixed/footer.php");
?>
```

6.6 blog-details.php

```
<?php
include_once("config/connection.php");
include_once("fixed/head.php");
include_once("fixed/nav.php");
if (isset($_GET['id'])) {
    $path = "assets/uploaded_img/";
    $idPost = $_GET["id"];
    $singlePost = getSinglePost($idPost);
    // var_dump($singlePost);
    $commentsByPost = getComments($idPost);
    // var_dump($commentsByPost);
}
?>
<div class="container py-5 ">
    <div class="row ">
        <div class="mx-auto col-md-9">
            naziv ?>" />
        </div>
    </div>
</div>
<div class="container my-5 ">
    <div class="row ">
        <div class="col-md-12">
            <span class="tag text-uppercase"><?= $singlePost->naziv ?></span>
            <h2 class="proba2 mt-2"><?= stripslashes($singlePost->naslov) ?></h2>
            <div class="row mt-3">
                <div class="col-md-3">
                    <p>By <?= $singlePost->ime . " " . $singlePost->prezime ?></p>
                </div>
                <div class="col-md-3">
                    <small><?= date("M d, Y", strtotime($singlePost->datum)) ?></small>
                </div>
                <div class="col-md-3">
                    <span class="ml-3"><?= count($commentsByPost) ?><i class="ml-1 fas fa-comment"></i></span>
                </div>
            </div>
        </div>
    </div>
</div>
```

```

        </div>
    </div>
    <p class="white-color"><?= stripslashes($singlePost->tekst) ?></p>
</div>
</div>
</div>
<div class="container mt-5">
    <h2 class="my-5">Comments:</h2>
    <?php
    if ($commentsByPost) :
    ?>

    <?php
    foreach ($commentsByPost as $comm) :
    ?>
        <div class="row">
            <div class="col-md-6"><?= $comm->ime . " " . $comm-
>prezime ?></div>
            <div class="col-md-6 text-
right"><?= date("M d, Y", strtotime($comm->vreme_unosa)) ?></div>
        </div>
        <div class="row my-3 py-3">
            <div class="col-md-12 white-color">
                <?= stripslashes($comm->tekst) ?>
            </div>
        </div>
        <hr>
    <?php
    endforeach;
    ?>
    <?php else : ?>
        <div class="container">
            <div class="row">
                <h5 class="white-color">No comments yet...</h5>
            </div>
        </div>
    <?php
    endif;
    ?>
</div>
<hr>
<?php
if (isset($_SESSION["user"])) :
?>

```

```
<div class="container">
  <h4 class="white-color mb-3">Leave a comment:</h4>
  <div class="row">
    <div class="col-md-6">
      <form>
        <textarea id="taComment" cols="50" rows="8" placeholder="Comment here" class="form-control p-2 w-100" data-idPost="<?= $singlePost->id ?>"></textarea><br>
        <small class="form-text text-danger hide">This field can't be blank.</small>
        <input type="button" id="btnComm" class="btn btn-primary mt-3" value="Comment">
      </form>
      <div id="msg"></div>
    </div>
  </div>
<?php else : ?>
  <div class="container">
    <div class="row">
      <div class="my-3">
        <h4>You must be registered to leave a comment...</h4>
      </div>
    </div>
  </div>
<?php
endif
?>
<?php
include_once("fixed/footer.php");
?>
```

6..7 newpost.php

```
<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
include_once("config/connection.php");
include_once("models/functions.php");
if (!isset($_SESSION['user'])) {
  header('Location: err404.php');
}
$kategorije = getAll("kategorije");
```



```
// var_dump($kategorije);
?>
<section class="showcase-other mb-5">
  <div class="container">
    <div class="row">
      <div class="col-md-7 mt-5 p-4 ">
        <h1>Create Post</h1>
      </div>
    </div>
  </div>
</section>
<?php
if (isset($_SESSION["user"])) {
  $korisnik = $_SESSION["user"];
  echo "<div class='container'>
  <div class='row'>
    <div class='col-md-12 lead'><h4>Hello {$korisnik->ime},</h4></div>
  </div></div>";
}
if (isset($_GET["success"])) {
  echo "<div class='container'>
  <div class='row'><p class='alert alert-success col-md-6 mt-3'>You have successfully post a blog.</p></div>
</div>";
}
?>

<section class="mb-5">
  <div class="container text-center">
    <div class="row">
      <div class="col-md-12 mt-5 ">
        <h2 class="my-1 ">Tell us your passion about watches.</h2>
        <p class="mt-3 lead">Share your story and make sure other people see!</p>
      </div>
    </div>
  </div>
</section>

<section>
  <div class="container text-center ">
    <div class="row">
      <div class="col-md-8 mx-auto mt-4">
```

```

        <form action="models/upload&editPost.php" method="POST" enctype="
multipart/form-data" onsubmit="return checkPost();">
        <div class="form-group col-md-10">
            <label for="postTitle">Title</label>
            <input type="text" name="title" class="w-100 form-
control" id="postTitle">
            <small class="form-text text-
danger hide">Title must start with a capital letter and must be in range [3-
80] characters</small>
        </div>
        <div class="form-group col-md-10 mt-4">
            <label for="ddl">Category:</label>
            <select name="ddlKat" id="ddl" class="form-control">
                <option value="0">Please select</option>
                <?php
                foreach ($kategorije as $kat) :
                ?>
                    <option value="<?= $kat-
>id_kategorije ?>"><?= $kat->naziv ?></option>
                <?php
                endforeach;
                ?>
            </select>
            <small class="form-text text-
danger hide">You must choose category</small>
        </div>
        <div class="form-group col-md-10">
            <label for="tekstPost">Post content:</label>
            <textarea name="taPost" id="tekstPost" class="form-
control" rows="12"></textarea>
            <small class="form-text text-
danger hide">Content must contain at least 150 characters.</small>
        </div>
        <div class="form-group col-md-10">
            <label for="imgPost">Image:</label>
            <input type="file" name="filePost" id="file" class="form-
control-file">
            <small class="form-text text-
danger hide">You must choose image</small>
        </div>
        <div class="form-group col-md-10">
            <input type="submit" value="Create Post" name="btnSubmit"
class="btn btn-primary w-100">
        </div>
    </form>

```

```
        </form>
        <?php
            if (isset($_SESSION["errType"])) {
                echo "<p class='alert alert-danger col-md-6 mt-3'>" . $_SESSION["errType"] . "</p>";
                unset($_SESSION["errType"]);
            }
            if (isset($_SESSION["errSize"])) {
                echo "<p class='alert alert-danger col-md-6 mt-3'>" . $_SESSION["errSize"] . "</p>";
                unset($_SESSION["errSize"]);
            }
        ?>
    </div>
</div>
</div>
</section>

<?php
include_once("fixed/footer.php");
?>
```

6.8 profile.php

```
<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
include_once("config/connection.php");
include_once("models/functions.php");
if (isset($_SESSION['user'])) {
    $user = $_SESSION['user'];

    $rowsInTable = countRowsForUser($user->id);
    $numberOfPages = numberOfPagesForUser($rowsInTable);

    $limit = isset($_GET['page']) ? $_GET['page'] : 0;
    $allPostsForUser = allPostsForUser($user->id, $limit);
    // var_dump($allPostsForUser);
} else {
    header("Location: err404.php");
}
```

```

}
?>
<section class="showcase-other mb-5">
  <div class="container">
    <div class="row">
      <div class="col-md-7 mt-5 p-4 ">
        <h1>My profile</h1>
      </div>
    </div>
  </div>
</section>
<section class="mt-5">
  <div class="container">
    <div class="row">
      <div class="col-md-7">
        <h2 class="white-color mb-3">User information:</h2>
        <div class="d-flex">
          <p class="lead">User:</p>
          <p class="mx-1 lead"><?= $user->ime . " " . $user-
>prezime ?></p>
        </div>
        <div class="d-flex">
          <p class="lead">Email:</p>
          <p class="mx-1 lead"><?= $user->email ?></p>
        </div>
        <div class="d-flex">
          <p class="lead">User ID:</p>
          <p class="mx-1 lead"><?= $user->id ?></p>
        </div>
        <div class="d-flex">
          <p class="lead">Member since:</p>
          <p class="mx-1 lead"><?= date("M d, Y", strtotime($user-
>vreme)) ?></p>
        </div>
        <div class="d-flex">
          <p class="lead">Role:</p>
          <p class="mx-1 lead"><?= $user->uloga ?></p>
        </div>
      </div>
      <?php
      if (isset($_GET["edited"])) {
        echo "<div class='col-md-1 p-2'><p class='alert alert-
success'>Edited</p></div>";
      }

```

```

?>

<div class="col-md-4" id="msg"></div>
<div class="col-md-12 mt-3">
    <h2 class="white-color mb-3">All posts:</h2>
    <?php
    if ($allPostsForUser) :
    ?>
        <table class="table table-dark">
            <thead>
                <tr>
                    <th scope="col">ID Post</th>
                    <th scope="col">Post</th>
                    <th scope="col">Date</th>
                    <th scope="col">Edit</th>
                    <th scope="col">Delete</th>
                </tr>
            </thead>
            <tbody>
                <?php
                foreach ($allPostsForUser as $post) :
                ?>
                    <tr>
                        <th scope="row"><?= $post->id_post ?></th>
                        <td><?= $post->naslov ?></td>
                        <td><?= date("M d, Y", strtotime($post-
>datum)) ?></td>
                        <td><a href="edit-post.php?id=<?= $post-
>id_post ?>" class="btn btn-primary editPost white-color">Edit</a></td>
                        <td><a href="#" class="btn btn-
danger deletePost white-color" data-idpost="<?= $post-
>id_post ?>">Delete</a></td>
                    </tr>
                <?php
                endforeach;
                ?>
            </tbody>
        </table>
        <section>
            <div class="container">
                <div class="row">
                    <nav aria-
label="Page navigation example" class="mx-auto">
                        <ul class="pagination">

```

```

                                <?php
                                for ($i = 0; $i < $numberOfPages; $i++) :
                                ?>
                                <li class="page-item"><a class="page-
link" href="profile.php?page=<?= $i ?>"><?= $i + 1 ?></a></li>
                                <?php
                                endfor;
                                ?>
                                </ul>
                                </nav>
                                </div>
                                </div>
                                </section>
                                <?php else : ?>
                                <p class="lead">You don't have any posts...</p>
                                <?php
                                endif;
                                ?>
                                </div>
                                </div>
                                </div>
                                </section>
                                <?php
                                include_once("fixed/footer.php")
                                ?>

```

6.9 edit-post.php

```

<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
if (isset($_SESSION['user'])) {
    include_once("config/connection.php");
    if (isset($_GET['id'])) {
        $idPost = $_GET["id"];
        $kategorije = getAll("kategorije");
        $singlePost = getSinglePost($idPost);
    }
}
?>
<section class="showcase-other mb-5">
    <div class="container">
        <div class="row">

```

```

        <div class="col-md-7 mt-5 p-4 ">
            <h1>Edit Post</h1>
        </div>
    </div>
</div>
</section>
<section>
    <div class="container mx-auto">
        <div class="row">
            <div class="col-md-12">
                <form action="models/upload&editPost.php" method="POST" enctype="
multipart/form-data" onsubmit="return checkEditedPost();">
                    <div class="form-group col-md-12">
                        <label for="postTitle">Title</label>
                        <input type="text" name="title" class="form-
control" id="editTitle" value="<?= stripslashes($singlePost->naslov) ?>">
                        <small class="form-text text-
danger hide">Title must start with a capital letter and must be in range [3-
80] characters</small>
                    </div>
                    <div class="form-group col-md-12 mt-4">
                        <label for="ddl">Category:</label>
                        <select name="ddlKat" id="ddlEdit" class="form-control">
                            <option value="0">Please select</option>
                            <?php
                                foreach ($kategorije as $kat) :
                                    ?>
                                        <?php
                                            if ($kat->id_kategorije == $singlePost-
>id_kategorije) :
                                                ?>
                                                    <option value="<?= $kat-
>id_kategorije ?>" selected><?= $kat->naziv ?></option>
                                                <?php else : ?>
                                                    <option value="<?= $kat-
>id_kategorije ?>"><?= $kat->naziv ?></option>
                                                <?php
                                                    endif;
                                                ?>
                                            <?php
                                                endforeach;
                                            ?>
                                        </select>

```

```

        <small class="form-text text-
danger hide">You must choose category</small>
    </div>
    <div class="form-group col-md-12">
        <label for="editText">Post content:</label>
        <textarea name="taPost" id="editText" class="form-
control" rows="12"><?= stripslashes($singlePost->tekst) ?></textarea>
        <small class="form-text text-
danger hide">Content must contain at least 150 characters.</small>
    </div>
    <div class="form-group col-md-12">
        <label for="imgPost">Image:</label>
        <input type="file" name="filePost" id="editFile" class="f
orm-control-file">
        <small class="form-text text-
danger hide">You must choose image</small>
    </div>
    <div class="form-group col-md-12">
        <input type="hidden" name="postID" value="<?= $singlePost
->id ?>">
        <input type="submit" value="Edit Post" name="editSubmit"
class="btn btn-primary w-100">
    </div>
</form>
</div>
</div>
</div>
</section>

<?php
include_once("fixed/footer.php");
?>

```

7.0 contact.php

```

<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
?>
<section class="showcase-other mb-5">
    <div class="container">
        <div class="row">

```



```

        <div class="col-md-7 mt-5 p-4 ">
            <h1>Send a message</h1>
        </div>
    </div>
</div>
</section>
<section>
    <div class="container">
        <h3 class="mb-2 white-
color">You have a question or you just want to tell us your opinion.</h3>
        <p class="lead white-color">Send a message...</p>
        <div class="row">
            <div class="col-md-12">
                <form>
                    <div class="form-row">
                        <div class="form-group col-md-6">
                            <label for="subject">Subject</label>
                            <input type="text" class="form-control" id="subject">
                            <small class="form-text text-
danger hide">This field can't be blank</small>
                        </div>
                        <div class="form-group col-md-6">
                            <label for="emailMsg">Email</label>
                            <input type="text" class="form-
control" id="emailMsg">
                            <small class="form-text text-
danger hide">E.g. johndoe@something.com</small>
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="message">Message:</label>
                        <textarea id="message" class="form-
control" rows="12"></textarea>
                        <small class="form-text text-
danger hide">Message must contain at least 20 characters.</small>
                    </div>

                    <input type="button" id="btnMsg" class=" btn btn-
primary" value="Submit" />
                </form>
                <div id="msg"></div>
            </div>
        </div>
    </div>
</div>

```

```
</section>

<?php
include_once("fixed/footer.php")
?>
```

7.1 author.php

```
<?php
include_once("fixed/head.php");
include_once("fixed/nav.php");
?>

<section class="author">
  <div class="container">
    <div class="row">
      <div class="col-md-6 my-5">
        
      </div>
      <div class="col-md-6 my-5">
        My name is Filip Lazarević. I come from Pancevo. I am 21 years old and I am a student of ICT collage in Belgrade that recently became academy. I started doing programming a little over a year ago and I really liked it. I would like to do it in the future. I spend my free time mostly with family and friends. That's it from me.
      </div>
    </div>
  </div>
</section>

<?php
include_once("fixed/footer.php");
?>
```

7.3 admin.php

```
<?php
session_start();
include_once("fixed/head.php");
if (isset($_SESSION['user']->uloga) == "Admin") {
```

```

    include_once("config/connection.php");
    include_once("models/functions.php");
    $admin = $_SESSION['user'];
    $allUsers = getAll("korisnici");
    $allPosts = getAll("postovi");
    $allCategories = getAll("kategorije");
} else {
    header("Location: err404.php");
}
?>

<body>
    <nav class="navbar navbar-dark sticky-top bg-dark flex-md-nowrap p-0 shadow">
        <a class="navbar-brand col-md-3 col-lg-2 mr-0 px-3" href="index.php"><i class="fas fa-arrow-left"></i> WatchTime Admin Panel</a>
    </nav>

    <div class="container">
        <div class="row">
            <nav id="sidebarMenu" class="col-md-3 col-lg-2 d-md-block bg-dark sidebar collapse">
                <div class="pt-3">
                    <ul class="nav flex-column">
                        <li class="nav-item">
                            <a class="nav-link white-color" id="allUsers" href="#">
                                All users
                            </a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link white-color" id="allPosts" href="#">
                                All posts
                            </a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link white-color" id="allCats" href="#">
                                All categories
                            </a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link white-color" id="survey" href="#">
                                Survey
                            </a>
                        </li>
                    </ul>
                </div>
            </nav>
        </div>
    </div>

```

```

        </a>
      </li>
    </ul>
  </div>
</nav>
</div>
</div>
<main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-md-4">
  <div class="d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pt-3 pb-2 mb-3 border-bottom">
    <h1 class="h2">Dashboard</h1>
    <p class="lead">Admin : <?= $admin->ime . " " . $admin->prezime ?></p>
  </div>
</main>
<section>
  <div class="container my-3">
    <div class="row mb-5">
      <div class="col-md-3 mr-4 cardd text-center p-3">
        <i class="fas fa-user-friends fa-2x"></i>
        <h4 class="p-1">Total users</h4>
        <p class="lead"><?= count($allUsers) ?></p>
      </div>
      <div class="col-md-3 mr-4 cardd text-center p-3">
        <i class="fas fa-mail-bulk fa-2x"></i>
        <h4 class="p-1">Total posts</h4>
        <p class="lead"><?= count($allPosts) ?></p>
      </div>
      <div class="col-md-3 mr-4 cardd text-center p-3">
        <i class="fas fa-money-check fa-2x"></i>
        <h4 class="p-1">Total categories</h4>
        <p class="lead"><?= count($allCategories) ?></p>
      </div>
    </div>
  </div>
</section>
<div class="container my-5">
  <div class="row">
    <div class="col-md-12">
      <div id="msg"></div>
    </div>
  </div>
</div>
<div class="container">

```

```
<div class="row">
    <div class="col-md-12" id="survNum"></div>
    <div class="col-md-12" id="adminContent"></div>
</div>
</div>
<?php
$meni = getAll("meni");
include("fixed/footer.php");
?>
```

7.4 err404.php

```
<?php
include_once("fixed/head.php");
?>
<div class="container-fluid p-5">
    <div class="row p-5">
        <h1 class="display-3 col-md-12 mb-3">404 NOT FOUND....</h1>
        <p class="lead col-md-12">The origin server did not find a current representation for the target resource or is not willing to disclose that one exists</p>
    </div>
</div>
```

7.5 modals

7.5.1 proccessRegistration.php

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include("functions.php");
    try {

        $fName = addslashes($_POST["fnameUI"]);
```

```

    $lName = addslashes($_POST["lnameUI"]);
    $email = addslashes($_POST["emailUI"]);
    $password = $_POST["passwordUI"];
    $passwordRe = $_POST["passwordReUI"];

    $err = 0;

    $reFristName = "/^([A-Z][a-z]{2,15})+$/";
    $reLastName = "/^([A-Z][a-z]{2,20})+$/";
    $reEmail = "/^([a-zA-Z0-9_\\-\\.]+)@([a-zA-Z0-9_\\-\\.]+)\\.([a-zA-Z]{2,5})$/";
    $rePassword = "/^(?=.*[a-z])(?=.*[A-Z])(?=.*\\d)[a-zA-Z\\d]{8,}$/";

    if (isset($fName)) {
        if (!preg_match($reFristName, $fName)) {
            $err++;
        }
    }
    if (isset($lName)) {
        if (!preg_match($reLastName, $lName)) {
            $err++;
        }
    }
    if (isset($email)) {
        if (!preg_match($reEmail, $email)) {
            $err++;
        }
    }
    if (isset($password)) {
        if (!preg_match($rePassword, $password)) {
            $err++;
        }
    }
    if (isset($passwordRe)) {
        if (!preg_match($rePassword, $passwordRe)) {
            $err++;
        }
    }
    if ($password !== $passwordRe) {
        $err++;
    }
    $msg = '';
    if ($err == 0) {
        try {

```

```
        $encryptedPass = md5($passwordRe);
        $status = 0;
        $roleId = 2;
        $insert = insertUser($fName, $lName, $email, $encryptedPass, $status, $roleId);

        if ($insert) {
            $msg = ['msg' => 'You have successfully registered'];
            echo json_encode($msg);
            http_response_code(201);
        }
    } catch (PDOException $exception) {
        http_response_code(500);
        $msg = ['msg' => "Oops,Email that you entered already exist."];
        echo json_encode($msg);
    }
}
} catch (PDOException $exception) {
    http_response_code(500);
}
} else {
    header("Location: ../err404.php");
}
```

7.5.2 processLogin.php

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    session_start();
    include_once("../config/connection.php");
    include("functions.php");

    $email = $_POST["emailUI"];
    $password = $_POST["passwordUI"];

    $reEmail = "/^([a-zA-Z0-9_\-\.]+)@([a-zA-Z0-9_\-\.]+\.[a-zA-Z]{2,5})$/";
    $rePassword = "/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{8,}$/";

    $err = 0;

    if (isset($_POST["emailUI"])) {
        if (!preg_match($reEmail, $email)) {
            $err++;
        }
    }
}
```

```
    }
}
if (isset($_POST["passwordUI"])) {
    if (!preg_match($rePassword, $password)) {
        $err++;
    }
}
$msg = "";
if ($err == 0) {
    $encryptedPass = md5($password);
    $login = loginUser($email, $encryptedPass);
    if (!is_null($login->id)) {
        $_SESSION["user"] = $login;
        $msg = ["msg" => "You have successfully logged in"];
        http_response_code(200);
        echo json_encode($msg);
    } else {
        $msg = ["msg" => "Your password/email doesn't match"];
        http_response_code(401);
        echo json_encode($msg);
    }
} else {
    header("Location: ../err404.php");
}
}
```

7.5.3 logout.php

```
<?php
session_start();
if (isset($_SESSION['user'])) {
    unset($_SESSION['user']);
    header("Location: ../index.php");
} else {
    header("Location: ../err404.php");
}
```

7.5.4 upload&editPost.php

```
<?php
session_start();
```



```

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["btnSubmit"]) && isset($_SESSION["user"])) {
    include_once "../config/connection.php";
    include "functions.php";

    $file = $_FILES['filePost'];
    $name = $file["name"];
    $tmpFile = $file["tmp_name"];
    $size = $file["size"];
    $type = $file["type"];
    $errFile = $file["error"];

    $title = addslashes($_POST["title"]);
    $titleRe = "/^([A-Z]|[0-9])([\\sA-z\\d.?!_-]{2,78})$/";

    $category = $_POST["ddlKat"];
    $desc = addslashes($_POST["taPost"]);
    $err = 0;
    //title provera
    if (isset($title)) {
        if (!preg_match($titleRe, $title)) {
            $err++;
        }
    }
    //katID provera
    $allCat = getAll("kategorije");
    $arrCat = [];
    foreach ($allCat as $c) {
        $arrCat[] = $c->id_kategorije;
    }
    if (!in_array($category, $arrCat)) {
        $err++;
    }
    //desc provera
    if (isset($desc)) {
        if (strlen($desc) < 100) {
            $err++;
        }
    }
    if ($err == 0 && $errFile == 0) {
        $uploadErr = 0;
        $imgFormat = ["image/jpg", "image/jpeg", "image/png"];
        if (!in_array($type, $imgFormat)) {
            $uploadErr++;
        }
    }
}

```

```

        $_SESSION['errType'] = "Image format must be .jpg, .jpeg, .png ";
    }

    if ($size > 200000) {
        $uploadErr++;
        $_SESSION['errSize'] = "Image can't be larger then 2mb";
    }
    if ($uploadErr == 0) {
        $newFileName = time() . "-" . $name;
        $path = "../assets/uploaded_img/" . $newFileName;
        if (move_uploaded_file($tmpFile, $path)) {
            $korisnik = $_SESSION["user"];
            $insertPost = insertPost($title, $desc, $korisnik-
>id, $category, $newFileName);
            if ($insertPost) {
                header("Location: ../newpost.php?success=1");
            }
        }
    } else {
        header("Location: ../newpost.php");
    }
}

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["editSubmit"]) && isset(
$_SESSION["user"])) {
    include_once "../config/connection.php";
    include "functions.php";

    $file = $_FILES['filePost'];
    $name = $file["name"];
    $tmpFile = $file["tmp_name"];
    $size = $file["size"];
    $type = $file["type"];
    $errFile = $file["error"];

    $postId = $_POST["postId"];
    $title = addslashes($_POST["title"]);
    $titleRe = "/^([A-Z]|[0-9])(\sA-z\d.?,!_-){2,78}$/";

    $category = $_POST["ddlKat"];
    $desc = addslashes($_POST["taPost"]);
    $err = 0;
    //title provera
    if (isset($title)) {

```

```

        if (!preg_match($titleRe, $title)) {
            $err++;
        }
    }
    //katID provera
    $allCat = getAll("kategorije");
    $arrCat = [];
    foreach ($allCat as $c) {
        $arrCat[] = $c->id_kategorije;
    }
    if (!in_array($category, $arrCat)) {
        $err++;
    }
    //desc provera
    if (isset($desc)) {
        if (strlen($desc) < 100) {
            $err++;
        }
    }
    if ($err == 0 && $errFile == 0) {
        $uploadErr = 0;
        $imgFormat = ["image/jpg", "image/jpeg", "image/png"];
        if (!in_array($type, $imgFormat)) {
            $uploadErr++;
            $_SESSION['errType'] = "Image format must be .jpg, .jpeg, .png ";
        }

        if ($size > 200000) {
            $uploadErr++;
            $_SESSION['errSize'] = "Image can't be larger then 2mb";
        }
        if ($uploadErr == 0) {
            $newFileName = time() . "-" . $name;
            $path = "../assets/uploaded_img/" . $newFileName;
            if (move_uploaded_file($tmpFile, $path)) {
                $korisnik = $_SESSION["user"];
                $updatePost = updatePost($title, $desc, $korisnik-
>id, $category, $newFileName, $postId);
                if ($updatePost) {
                    header("Location: ../profile.php?edited=1");
                }
            }
        } else {
            header("Location: ../newpost.php");
        }
    }
}

```

```
    }  
  }  
}
```

7.5.5 processEditPost.php

```
<?php  
session_start();  
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["btnSubmit"]) && isset($_SESSION["user"])) {  
    include_once "../config/connection.php";  
    include "functions.php";  
  
    $file = $_FILES['filePost'];  
    $name = $file["name"];  
    $tmpFile = $file["tmp_name"];  
    $size = $file["size"];  
    $type = $file["type"];  
    $errFile = $file["error"];  
  
    $title = addslashes($_POST["title"]);  
    $titleRe = "/^([A-Z]|[0-9])([a-z\d.?,!_-]{2,78})$/";  
  
    $category = $_POST["ddlKat"];  
    $desc = addslashes($_POST["taPost"]);  
    $err = 0;  
    //title provera  
    if (isset($title)) {  
        if (!preg_match($titleRe, $title)) {  
            $err++;  
        }  
    }  
    //katID provera  
    $allCat = getAll("kategorije");  
    $arrCat = [];  
    foreach ($allCat as $c) {  
        $arrCat[] = $c->id_kategorije;  
    }  
    if (!in_array($category, $arrCat)) {  
        $err++;  
    }  
    //desc provera
```

```

    if (isset($desc)) {
        if (strlen($desc) < 100) {
            $err++;
        }
    }
}
if ($err == 0 && $errFile == 0) {
    $uploadErr = 0;
    $imgFormat = ["image/jpg", "image/jpeg", "image/png"];
    if (!in_array($type, $imgFormat)) {
        $uploadErr++;
        $_SESSION['errType'] = "Image format must be .jpg, .jpeg, .png ";
    }

    if ($size > 200000) {
        $uploadErr++;
        $_SESSION['errSize'] = "Image can't be larger then 2mb";
    }
    if ($uploadErr == 0) {
        $newFileName = time() . "-" . $name;
        $path = "../assets/uploaded_img/" . $newFileName;
        if (move_uploaded_file($tmpFile, $path)) {
            $korisnik = $_SESSION["user"];
            $insertPost = insertPost($title, $desc, $korisnik-
>id, $category, $newFileName);
            if ($insertPost) {
                header("Location: ../newpost.php?success=1");
            }
        } else {
            header("Location: ../newpost.php");
        }
    }
}
}

```

7.5.6 processComment.php

```

<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_SESSION["user"])) {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include("functions.php");
}

```

```

$comment = addslashes($_POST["commentUI"]);
$postId = $_POST['postIdUI'];
$userId = $_SESSION["user"]->id;

if (isset($comment) && isset($postId) && isset($userId)) {
    if (strlen($comment) > 2) {
        $insertComment = insertComm($comment, $postId, $userId);
        if ($insertComment) {
            $msg = ["msg" => "You have successfully post a comment"];
            http_response_code(201);
            echo json_encode($msg);
        } else {
            $msg = ['msg' => "Commenting this post is currently not available"];
            http_response_code(500);
            echo json_encode($msg);
        }
    } else {
        $msg = ['msg' => "Comment must have at least 3 characters"];
        http_response_code(400);
        echo json_encode($msg);
    }
} else {
    $msg = ['msg' => "Error!"];
    http_response_code(400);
    echo json_encode($msg);
} else {
    header("Location: ../err404.php");
}

```

7.5.7 processMessages.php

```

<?php
if ($_SERVER['REQUEST_METHOD'] == "POST") {
    header("Content-type: application/json");
    include_once '../config/connection.php';
    include_once 'functions.php';

    $message = addslashes($_POST["messageUI"]);
    $subject = addslashes($_POST["subjectUI"]);
    $email = $_POST["emailMsgUI"];
    $reEmail = "/^([a-zA-Z0-9_\-\.]+)@([a-zA-Z0-9_\-\.]+\.)?([a-zA-Z]{2,5})$/";
}

```

```
$subjectRe = "/^([A-Z]|[0-9])(\sA-Za-z\d.?,!_-]{2,19})$/";
$err = 0;

if (isset($email)) {
    if (!preg_match($reEmail, $email)) {
        $err++;
    }
}
if (isset($message)) {
    if (strlen($message) < 20) {
        $err++;
    }
}
if (isset($subject)) {
    if (!preg_match($subjectRe, $subject)) {
        $err++;
    }
}
if ($err == 0) {
    try {
        $insertMsg = insertMsg($subject, $message, $email);
        if ($insertMsg) {
            $msg = ['msg' => 'You have successfully send a message'];
            echo json_encode($msg);
            http_response_code(201);
        }
    } catch (PDOException $exception) {
        http_response_code(500);
        $msg = ['msg' => "There is some problems with a server..."];
        echo json_encode($msg);
    }
} else {
    http_response_code(500);
    $msg = ['msg' => "There is a problem with message that you insert"];
    echo json_encode($msg);
}
} else {
    header("Location: ../err404.php");
}
```

7.5.8 deletePost.php

```
<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_SESSION['user']-
>uloga) == "Admin") {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include_once("functions.php");
    $id = $_POST["idPost"];
    if (isset($id)) {
        $deletePost = delete($id, "postovi", "id_post");
        if ($deletePost) {
            $msg = ["msg" => "You have successfully deleted a post."];
            http_response_code(200);
            echo json_encode($msg);
        } else {
            $msg = ["msg" => "This post can't be deleted at this moment..."];
            http_response_code(500);
            echo json_encode($msg);
        }
    } else {
        $msg = ['msg' => 'Error with reciving data'];
        http_response_code(500);
        echo json_encode($msg);
    }
} else {
    header('Location: ../err404.php');
}
```

7.5.9 deleteUser.php

```
<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_SESSION['user']-
>uloga) == "Admin") {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include_once("functions.php");
    $id = $_POST["idUser"];
    if (isset($id)) {
```



```

    $deletePost = delete($id, "korisnici", "id_korisnik");
    if ($deletePost) {
        $msg = ["msg" => "You have successfully deleted a user."];
        http_response_code(200);
        echo json_encode($msg);
    } else {
        $msg = ["msg" => "This user can't be deleted at this moment..."];
        http_response_code(500);
        echo json_encode($msg);
    }
} else {
    $msg = ['msg' => 'Error with reciving data'];
    http_response_code(500);
    echo json_encode($msg);
}
} else {
    header('Location: ../err404.php');
}
}

```

7.5.10 addCategory.php

```

<?php
session_start();
if ($_SERVER['REQUEST_METHOD'] == "POST" && $_SESSION["user"]-
>uloga == "Admin") {
    header("Content-type: application/json");
    include_once '../config/connection.php';
    include_once 'functions.php';

    $categories = addslashes($_POST["nameCatUI"]);
    $categoriesRe = "/^([A-Z]|[0-9])[\sA-Za-z\d.?,!_-]{2,48}$/";

    if (isset($categories)) {
        if (preg_match($categoriesRe, $categories)) {
            try {
                $insertMsg = insertCategory($categories);
                if ($insertMsg) {
                    $msg = ['msg' => 'You have successfully add category'];
                    echo json_encode($msg);
                    http_response_code(201);
                }
            }
        }
    }
}

```

```

        } catch (PDOException $exception) {
            http_response_code(500);
            $msg = ['msg' => "There is some problems with a server..."];
            echo json_encode($exception);
        }
    } else {
        http_response_code(500);
        $msg = ['msg' => "There is a problem with category that you insert"];
        echo json_encode($msg);
    }
}
} else {
    header("Location: ../err404.php");
}
}

```

7.5.11 adminGetCats.php

```

<?php
session_start();
if (isset($_SESSION["user"]) && $_SESSION["user"]->uloga == "Admin") {
    include_once("../config/connection.php");
    include_once("functions.php");
    header('Content-type: application/json');
    $limit = isset($_GET['limit']) ? $_GET['limit'] : 0;
    $allCats = getAllWithLimit($limit, "kategorije");
    $numberOfPages = numberOfPagess("kategorije");
    if ($allCats) {
        $output = '';
        $output .= "<h3>All Categories</h3>";
        $output .= '<div class=" d-flex justify-content-end my-2 py-2">';
        $output .= '<input type="text" class="form-control mx-2" id="addCategories">';
        $output .= '<input type="button" id="addCat" class="btn btn-primary white-color" value="Add category"/>';
        $output .= '</div>';
        $output .= ' <table class="table table-dark">';
        $output .= ' <thead><tr>';
        $output .= ' <th scope="col">ID Category</th>';
        $output .= ' <th scope="col">Category Name </th>';
        $output .= ' <th scope="col">Delete</th>';
        foreach ($allCats as $cats) {
            $output .= "<tr>";

```

```

        $output .= "<th scope='row'" . $cats->id_kategorije . "</th>";
        $output .= "<td>" . $cats->naziv . "</td>";
        $output .= '<td><a href="#" class="btn btn-danger deleteCat white-
color" data-idcat="' . $cats->id_kategorije . '">Delete</a></td>';
    }
    $output .= '</table></div>';
    $output .= '<section>';
    $output .= '<div class="container">';
    $output .= '<div class="row">';
    $output .= ' <nav aria-label="Page navigation example" class="mx-auto">';
    $output .= ' <ul class="pagination">';
    for ($i = 0; $i < $numberOfPages; $i++) {
        $output .= '<li class="page-item"><a class="page-link link-limit-
cats" data-idcats="' . $i . '" href="#">' . $i + 1 . '</a></li>';
    }
    $output .= '</ul></nav></div></div></section>';
    http_response_code(200);
    echo json_encode($output);
} else {
    $msg = array("msg" => "There is no categories right now.");
    http_response_code(500);
    echo json_encode($msg);
}
}

```

7.5.12 adminGetPosts.php

```

<?php
session_start();
if (isset($_SESSION["user"]) && $_SESSION["user"]->uloga == "Admin") {
    include_once("../config/connection.php");
    include_once("functions.php");
    header('Content-type: application/json');
    $limit = isset($_GET['limit']) ? $_GET['limit'] : 0;
    $allPosts = getAllPostsWithCatandAuthor($limit);
    $numberOfPages = numberOfPagess("postovi");
    if ($allPosts) {
        $output = '';
        $output .= "<h3>All Posts</h3>";
        $output .= ' <table class="table table-dark">';
        $output .= ' <thead><tr>';
        $output .= ' <th scope="col">ID Post</th>';
    }
}

```

```

$output .= ' <th scope="col">Post</th>';
$output .= ' <th scope="col">User</th>';
$output .= ' <th scope="col">Date Of Posting</th>';
$output .= ' <th scope="col">Delete</th>';
foreach ($allPosts as $post) {
    $output .= "<tr>";
    $output .= "<th scope='row'" . $post->id . "</th>";
    $output .= "<td>" . $post->naslov . "</td>";
    $output .= "<td>" . $post->ime . " " . $post->prezime . "</td>";
    $output .= "<td>" . date("M d, Y", strtotime($post->datum)) . "</td>";
    $output .= '<td><a href="#" class="btn btn-danger deletePost white-color" data-idpost="' . $post->idKor . '">Delete</a></td>';
}
$output .= '</table></div>';
$output .= '<section>';
$output .= '<div class="container">';
$output .= '<div class="row">';
$output .= ' <nav aria-label="Page navigation example" class="mx-auto">';
$output .= ' <ul class="pagination">';
for ($i = 0; $i < $numberOfPages; $i++) {
    $output .= '<li class="page-item"><a class="page-link link-limit-post" data-idpos="' . $i . '" href="#">' . $i + 1 . '</a></li>';
}
$output .= '</ul></nav></div></div></section>';
http_response_code(200);
echo json_encode($output);
} else {
    $msg = array("msg" => "There is no posts right now.");
    http_response_code(500);
    echo json_encode($msg);
}
}

```

7.5.13 adminGetSurveys.php

```

<?php
session_start();
if (isset($_SESSION["user"]) && $_SESSION["user"]->uloga == "Admin") {
    include_once("../config/connection.php");
    include_once("functions.php");
    header('Content-type: application/json');
}

```

```

$limit = isset($_GET['limit']) ? $_GET['limit'] : 0;
$allSurv = getAllWithLimit($limit, "anketa");
$numberOfPages = numberOfPages("anketa");
if ($allSurv) {
    $output = '';
    $output .= "<h3>All Surveys</h3>";
    $output .= '<div class="d-flex justify-content-end my-2 py-2">';
    $output .= '<input type="button" id="addSurv" class="btn btn-
primary white-color" value="Add survey"/>';
    $output .= '</div>';
    $output .= ' <table class="table table-dark">';
    $output .= ' <thead><tr>';
    $output .= ' <th scope="col">ID Survey</th>';
    $output .= ' <th scope="col">Question </th>';
    $output .= ' <th scope="col">Enable/Disable</th>';
    $output .= ' <th scope="col">Delete</th>';
    foreach ($allSurv as $surv) {
        $output .= "<tr>";
        $output .= "<th scope='row'" . $surv->id_anketa . "</th>";
        $output .= "<td>" . $surv->pitanje . "</td>";
        if ($surv->aktivna == 1) {
            $output .= '<td><a href="#" class="btn btn-
danger disableSurv white-color" data-idsurv="' . $surv-
>id_anketa . '">Disable</a></td>';
        } else {
            $output .= '<td><a href="#" class="btn btn-
primary enableSurv white-color" data-idsurv="' . $surv-
>id_anketa . '">Enable</a></td>';
        }
        $output .= '<td><a href="#" class="btn btn-danger deleteSurv white-
color" data-idsurv="' . $surv->id_anketa . '">Delete</a></td>';
    }

    $output .= '</tr></table></div>';
    $output .= '<section>';
    $output .= '<div class="container">';
    $output .= '<div class="row">';
    $output .= ' <nav aria-label="Page navigation example" class="mx-auto">';
    $output .= ' <ul class="pagination">';
    for ($i = 0; $i < $numberOfPages; $i++) {
        $output .= '<li class="page-item"><a class="page-link link-limit-
survey" data-idsurv="' . $i . '" href="#">' . $i + 1 . '</a></li>';
    }
    $output .= '</ul></nav></div></div></section>';

```

```

        http_response_code(200);
        echo json_encode($output);
    } else {
        $msg = array("msg" => "There is no surveys right now.");
        http_response_code(500);
        echo json_encode($msg);
    }
}

```

7.5.14 adminGetUsers.php

```

<?php
session_start();
if (isset($_SESSION["user"]) && $_SESSION["user"]->uloga == "Admin") {
    include_once("../config/connection.php");
    include_once("functions.php");
    header('Content-type: application/json');
    $limit = isset($_GET['limit']) ? $_GET['limit'] : 0;
    $allUsers = getAllWithLimit($limit, "korisnici");
    $numberOfPages = numberOfPagess("korisnici");
    if ($allUsers) {
        $output = '';
        $output .= "<h3>All Users</h3>";
        $output .= ' <table class="table table-dark">';
        $output .= ' <thead><tr>';
        $output .= ' <th scope="col">ID User</th>';
        $output .= ' <th scope="col">Full Name Post</th>';
        $output .= ' <th scope="col">Email</th>';
        $output .= ' <th scope="col">Date Registred</th>';
        $output .= ' <th scope="col">Delete</th>';
        foreach ($allUsers as $user) {
            $output .= "<tr>";
            $output .= "<th scope='row'" . $user->id_korisnik . "</th>";
            $output .= "<td>" . $user->ime . " " . $user->prezime . "</td>";
            $output .= "<td>" . $user->email . "</td>";
            $output .= "<td>" . date("M d, Y", strtotime($user->vreme_registracije)) . "</td>";
            $output .= '<td><a href="#" class="btn btn-danger deleteUser white-color" data-iduser="' . $user->id_korisnik . '">Delete</a></td>';
        }
        $output .= '</table></div>';
        $output .= '<section>';
    }
}

```

```

$output .= '<div class="container">';
$output .= '<div class="row">';
$output .= ' <nav aria-label="Page navigation example" class="mx-auto">';
$output .= ' <ul class="pagination">';
for ($i = 0; $i < $numberOfPages; $i++) {
    $output .= '<li class="page-item"><a class="page-link link-limit-
user" data-idusers="' . $i . '" href="#">' . $i + 1 . '</a></li>';
}
$output .= '</ul></nav></div></div></section>';
http_response_code(200);
echo json_encode($output);
} else {
    $msg = array("msg" => "There is no users right now.");
    http_response_code(500);
    echo json_encode($msg);
}
}

```

7.5.15 deleteCategory.php

```

<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_SESSION['user']-
>uloga) == "Admin") {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include_once("functions.php");
    $id = $_POST["idCat"];
    if (isset($id)) {
        $deletePost = delete($id, "kategorije", "id_kategorije");
        if ($deletePost) {
            $msg = ["msg" => "You have successfully deleted a category."];
            http_response_code(200);
            echo json_encode($msg);
        } else {
            $msg = ["msg" => "This post can't be category at this moment..."];
            http_response_code(500);
            echo json_encode($msg);
        }
    } else {
        $msg = ['msg' => 'Error with reciving data'];
        http_response_code(500);
    }
}

```

```
        echo json_encode($msg);
    }
} else {
    header('Location: ../err404.php');
}
```

7.5.16 deleteSurvey.php

```
<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_SESSION['user']-
>uloga) == "Admin") {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include_once("functions.php");
    $id = $_POST["idSurv"];
    if (isset($id)) {
        $deletePost = delete($id, "anketa", "id_anketa");
        if ($deletePost) {
            $msg = ["msg" => "You have successfully deleted a survey."];
            http_response_code(200);
            echo json_encode($msg);
        } else {
            $msg = ["msg" => "This post can't be survey at this moment..."];
            http_response_code(500);
            echo json_encode($msg);
        }
    } else {
        $msg = ['msg' => 'Error with reciving data'];
        http_response_code(500);
        echo json_encode($msg);
    }
} else {
    header('Location: ../err404.php');
}
```

7.5.17 insertSurvey.php

```
<?php
session_start();
```



```

if (
    isset($_POST["addSurvey"]) && isset($_SESSION["user"]) && $_SESSION["user"]-
    >uloga == "Admin" &&
    $_SERVER['REQUEST_METHOD'] == 'POST'
) {
    include_once '../config/connection.php';
    include_once 'functions.php';
    $answer = $_POST['answer'];
    $question = $_POST['question'];
    $questionRe = "/^([A-Z]|[0-9])(\sA-Za-z\d.?,!_-){2,48}$/";
    $err = 0;
    if (is_array($answer)) {
        foreach ($answer as $a) {
            if (!preg_match($questionRe, $a)) {
                $_SESSION['surrErr1'] = 'Answer must contain only letters
                    and must start with a capital letter.';
                header('Location: ../admin.php');
                die();
            }
        }
    }
    if (isset($question)) {
        if (!preg_match($questionRe, $question)) {
            $_SESSION['surrErr2'] = 'Question must contain only letters,
                question mark and must start with a capital letter.';
            header("Location: ../admin.php");
            die();
        }
    }
    $insertSurv = insertSurv($question);
    global $conn;
    $lastId = $conn->lastInsertId();
    $errArray = [];
    foreach ($answer as $b) {
        $insertAnswers = insertAnswers($lastId, $b);
        if (!$insertAnswers) {
            $errArray[] = "Error with server";
        }
    }
    if (!count($errArray)) {
        $_SESSION['insertedSurvey'] = 'You have successfully added a survey.';
        header('Location: ../admin.php');
        die();
    } else {

```

```
        $_SESSION['errInserting'] = 'There was an error inserting a new
            survey.';
        header('Location: ../admin.php');
        die();
    }
} else {
    header('Location: ../err404.php');
}
```

7.5.19 processSurvey

```
<?php
session_start();
if (isset($_SESSION["user"]) && $_SERVER['REQUEST_METHOD'] == 'POST') {
    include_once '../config/connection.php';
    include_once 'functions.php';
    $idAnswear = $_POST["idAnswear"];
    $idSurvey = $_POST["idSurvey"];
    $idUser = $_SESSION["user"]->id;
    $insertAnswear = insertAnswers($idAnswear, $idSurvey, $idUser);
    if ($insertAnswear) {
        $_SESSION['surveySucc'] = 'Thank you for answering our survey!';
    } else {
        $_SESSION['surveyErr'] = 'There was an error with getting your
survey data.';
    }
} else {
    header("Location: ../err404.php");
}
```

7.5.20 functions.php

```
<?php
function getAll($table)
{
    global $conn;
    $query = "SELECT * FROM $table";
    $result = $conn->query($query)->fetchAll();
    return $result;
}
```

```
function insertUser($fName, $lName, $email, $encryptedPass, $status, $roleId)
{
    global $conn;
    $query = "INSERT INTO korisnici (ime,prezime,email,lozinka,id_uloze,je_aktiva
n) VALUES (:ime, :prezime,:email,:lozinka,:id_uloze,:je_aktivan)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":ime", $fName);
    $insert->bindParam(":prezime", $lName);
    $insert->bindParam(":email", $email);
    $insert->bindParam(":lozinka", $encryptedPass);
    $insert->bindParam(":id_uloze", $roleId);
    $insert->bindParam(":je_aktivan", $status);

    $result = $insert->execute();
    return $result;
}

function logUser($email, $encryptedPass)
{
    global $conn;
    $query = "SELECT k.id_korisnik AS id,k.ime,k.prezime,k.email,k.vreme_registra
cije AS vreme,u.naziv AS uloga,COUNT(ko.id_komentar) AS brojKomentara,COUNT(p.id_
post) AS brojPostova FROM korisnici k INNER JOIN uloge u ON k.id_uloze = u.id_ulo
ge INNER JOIN postovi p ON p.id_korisnik = k.id_korisnik INNER JOIN komentari ko
ON ko.id_korisnik = k.id_korisnik
    WHERE k.email = :email AND k.lozinka = :pass";

    $select = $conn->prepare($query);
    $select->bindParam("email", $email);
    $select->bindParam(":pass", $encryptedPass);
    $select->execute();
    $result = $select->fetch();
    return $result;
}

function insertPost($title, $desc, $id, $category, $newFileName)
{
    global $conn;

    $query = "INSERT INTO postovi (naslov,tekst,id_korisnik,id_kategorije,slika_s
rc)VALUES(:naslov,:tekst,:id_kor,:id_kat,:putanja)";

    $insert = $conn->prepare($query);
    $insert->bindParam(":naslov", $title);
    $insert->bindParam(":tekst", $desc);

```

```

$insert->bindParam(":id_kor", $id);
$insert->bindParam(":id_kat", $category);
$insert->bindParam(":putanja", $newFileName);

$result = $insert->execute();
return $result;
}
define("OFFSET_POSTS", 6);
function getAllPostsWithCatandAuthor($limit = 0)
{
    global $conn;

    $query = "SELECT p.id_post AS id,p.naslov,p.tekst,p.datum,k.ime,k.prezime,k.i
d_korisnik AS idKor,p.slika_src AS src,kat.naziv FROM postovi p INNER JOIN korisn
ici k ON p.id_korisnik = k.id_korisnik INNER JOIN kategorije kat ON p.id_kategori
je = kat.id_kategorije LIMIT :limit ,:offset";

    $select = $conn->prepare($query);
    $limit *= OFFSET_POSTS;
    $select->bindParam(":limit", $limit, PDO::PARAM_INT);

    $offset = OFFSET_POSTS;
    $select->bindParam(":offset", $offset, PDO::PARAM_INT);
    $select->execute();
    $result = $select->fetchAll();
    return $result;
}
function countRows($table)
{
    global $conn;
    $query = "SELECT COUNT(*) AS postsNumber FROM $table";
    $select = $conn->query($query)->fetch();
    return $select;
}
function numberOfPages($table)
{
    $numberOfrows = countRows($table);
    $numberOfPages = ceil($numberOfrows->postsNumber / OFFSET_POSTS);
    return $numberOfPages;
}
function getNewestPosts()
{
    define("OFFSET_NEWESTPOST", 3);
    define("LIMIT_NEWESTPOST", 0);

```

```

    global $conn;
    $query = "SELECT p.id_post AS id,p.naslov,p.tekst,p.datum,k.ime,k.prezime,p.
slika_src AS src,kat.naziv FROM postovi p INNER JOIN korisnici k ON p.id_korisnik
= k.id_korisnik INNER JOIN kategorije kat ON p.id_kategorije = kat.id_kategorije
ORDER BY p.datum DESC LIMIT :limit,:offset ";

    $select = $conn->prepare($query);
    $limit = LIMIT_NEWESTPOST;
    $select->bindParam(":limit", $limit, PDO::PARAM_INT);
    $offset = OFFSET_NEWESTPOST;
    $select->bindParam(":offset", $offset, PDO::PARAM_INT);
    $select->execute();
    $result = $select->fetchAll();
    return $result;
}

function getSinglePost($id)
{
    global $conn;
    $query = "SELECT p.id_post AS id,p.naslov,p.tekst,p.datum,k.ime,k.prezime,p.
slika_src AS src,kat.naziv,kat.id_kategorije FROM postovi p INNER JOIN korisnici
k ON p.id_korisnik = k.id_korisnik INNER JOIN kategorije kat ON p.id_kategorije =
kat.id_kategorije WHERE p.id_post = :id";

    $select = $conn->prepare($query);
    $select->bindParam(":id", $id);
    $select->execute();
    $result = $select->fetch();
    return $result;
}

function insertComm($comment, $postId, $userId)
{
    global $conn;
    $query = "INSERT INTO komentari (tekst,id_post,id_korisnik) VALUES (:tekst,:p
ostId,:userId)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":tekst", $comment);
    $insert->bindParam(":postId", $postId);
    $insert->bindParam(":userId", $userId);
    $result = $insert->execute();
    return $result;
}

function getComments($id)
{
    global $conn;

```

```

        $query = "SELECT ko.tekst,ko.vreme_unosa,k.ime,k.prezime FROM komentari ko INNER JOIN korisnici k ON ko.id_korisnik = k.id_korisnik WHERE ko.id_post = :id";
        $select = $conn->prepare($query);
        $select->bindParam(":id", $id);
        $select->execute();
        $result = $select->fetchAll();
        return $result;
    }
    function mostPopularPost()
    {
        define("OFFSET_MOSTPOPULAR", 3);
        define("LIMIT_MOSTPOPULAR", 0);
        global $conn;
        $query = "SELECT p.id_post AS id,p.naslov,p.tekst,p.datum,k.ime,k.prezime,p.slika_src AS src,kat.naziv,COUNT(ko.id_komentar) AS brKomenatara FROM postovi p INNER JOIN korisnici k ON p.id_korisnik = k.id_korisnik INNER JOIN kategorije kat ON p.id_kategorije = kat.id_kategorije INNER JOIN komentari ko ON p.id_post = ko.id_post GROUP BY p.id_post,p.naslov,p.tekst,p.datum,k.ime,k.prezime,p.slika_src,kat.naziv ORDER BY COUNT(ko.id_komentar) DESC LIMIT :limit,:offset ";
        $select = $conn->prepare($query);
        $limit = LIMIT_MOSTPOPULAR;
        $select->bindParam(":limit", $limit, PDO::PARAM_INT);
        $offset = OFFSET_MOSTPOPULAR;
        $select->bindParam(":offset", $offset, PDO::PARAM_INT);
        $select->execute();
        $result = $select->fetchAll();
        return $result;
    }
    define("OFFSET_LINKS", 5);
    function allPostsForUser($id, $limit)
    {
        global $conn;
        $query = "SELECT * FROM postovi WHERE id_korisnik = :id LIMIT :limit,:offset";
        $select = $conn->prepare($query);
        $select->bindParam(":id", $id);
        $limit *= OFFSET_LINKS;
        $select->bindParam(":limit", $limit, PDO::PARAM_INT);
        $offset = OFFSET_LINKS;
        $select->bindParam(":offset", $offset, PDO::PARAM_INT);
        $select->execute();
        $result = $select->fetchAll();
        return $result;
    }

```

```

}
function countRowsForUser($id)
{
    global $conn;
    $query = "SELECT COUNT(*) AS postsNumber FROM postovi WHERE id_korisnik = :id";
    $select = $conn->prepare($query);
    $select->bindParam(":id", $id);
    $select->execute();
    $result = $select->fetch();
    return $result;
}
function numberOfPagesForUser($rows)
{
    $numberOfPages = ceil($rows->postsNumber / OFFSET_POSTS);
    return $numberOfPages;
}
function delete($id, $table, $col)
{
    global $conn;
    $query = "DELETE FROM $table WHERE $col = :id";
    $delete = $conn->prepare($query);
    $delete->bindParam(":id", $id);
    $result = $delete->execute();
    return $result;
}
function updatePost($title, $desc, $id_kor, $category, $newFileName, $id_post)
{
    global $conn;

    $query = "UPDATE postovi SET naslov = :naslov,tekst = :tekst,id_korisnik = :id_kor,id_kategorije = :id_kat,slika_src = :src WHERE id_post = :id_post";

    $update = $conn->prepare($query);
    $update->bindParam(":naslov", $title);
    $update->bindParam(":tekst", $desc);
    $update->bindParam(":id_kor", $id_kor);
    $update->bindParam(":id_kat", $category);
    $update->bindParam(":src", $newFileName);
    $update->bindParam(":id_post", $id_post);
    $result = $update->execute();
    return $result;
}
function getAllWithLimit($limit = 0, $table)

```

```

{
    global $conn;

    $query = "SELECT * from $table LIMIT :limit ,:offset";

    $select = $conn->prepare($query);
    $limit *= OFFSET_POSTS;
    $select->bindParam(":limit", $limit, PDO::PARAM_INT);

    $offset = OFFSET_POSTS;
    $select->bindParam(":offset", $offset, PDO::PARAM_INT);
    $select->execute();
    $result = $select->fetchAll();
    return $result;
}

function insertMsg($subject, $message, $email)
{
    global $conn;
    $query = "INSERT INTO poruke (email,tema,tekst) VALUES (:email,:subj,:msg)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":email", $email);
    $insert->bindParam(":subj", $subject);
    $insert->bindParam(":msg", $message);

    $result = $insert->execute();
    return $result;
}

function insertCategory($categories)
{
    global $conn;
    $query = "INSERT INTO kategorije (naziv) VALUES (:naziv)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":naziv", $categories);
    $result = $insert->execute();
    return $result;
}

function insertSurv($question)
{
    global $conn;
    $query = "INSERT INTO anketa (pitanje,aktivna) VALUES (:question,:active)";
    $active = 0;
    $insert = $conn->prepare($query);
    $insert->bindParam(":question", $question, PDO::PARAM_STR);
    $insert->bindParam(":active", $active, PDO::PARAM_INT);

```



```

        $result = $insert->execute();
        return $result;
    }
function insertAnswers($lastId, $a)
{
    global $conn;
    $upit = "INSERT INTO anketa_odgovori (odgovor, id_anketa) VALUES
(:odgovor, :id)";
    $prepare = $conn->prepare($upit);
    $prepare->bindParam(":odgovor", $a, PDO::PARAM_STR);
    $prepare->bindParam(":id", $lastId, PDO::PARAM_INT);
    $prepare->execute();
    $res = $prepare->rowCount();
    return $res;
}
function getActiveSurvey()
{
    global $conn;
    $aktivna = 1;
    $query = "SELECT * FROM anketa WHERE aktivna = :aktivna";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(":aktivna", $aktivna, PDO::PARAM_INT);
    $prepare->execute();
    $res = $prepare->fetch();
    return $res;
}
function getOptions($id)
{
    global $conn;
    $query = "SELECT * FROM anketa_odgovori WHERE id_anketa = :id";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(":id", $id, PDO::PARAM_INT);
    $prepare->execute();
    $res = $prepare->fetchAll();
    return $res;
}
function insertAnswers($idAnswer, $idSurvey, $idUser)
{
    global $conn;
    $query = "INSERT INTO anketa_korisnik_odgovor (id_odgovor, id_korisnik,
id_anketa) VALUES (:answer, :user, :survey)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":answer", $idAnswer, PDO::PARAM_INT);

```

```
$insert->bindParam(":user", $idUser, PDO::PARAM_INT);  
$insert->bindParam(":survey", $idSurvey, PDO::PARAM_INT);  
$result = $insert->execute();  
return $result;  
}
```

7.6 config

7.6.1 connection.php

```
<?php  
include("php.ini");  
try {  
    $conn = new PDO("mysql:host=$serverBaze;dbname=$bazaPodataka;charset=utf8", $  
username, $password);  
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);  
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);  
} catch (PDOException $e) {  
    echo $e->getMessage();  
}
```

7.6.2 php.ini

```
<?php  
$serverBaze = "sql211.epizy.com";  
$username = "epiz_28450086";  
$password= "up3uprjscVXCx";  
$bazaPodataka = "epiz_28450086_watchtime";  
?>
```

7.7 CSS

7.7.1 style.css

```
@import url("https://fonts.googleapis.com/css2?family=Lato&display=swap");  
:root {  
    --secondary-color: #fcb891;
```

```
--primary-color: #252523;
--font-color: #bbb7b7;
}
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  overflow-x: hidden;
}
body {
  font-family: "Lato", sans-serif;
  background-color: var(--primary-color);
  color: var(--font-color) !important;
}
a {
  text-decoration: none !important;
  color: var(--font-color) !important;
}
ul {
  list-style: none !important;
}
img {
  width: 100%;
}
.hide {
  display: none;
}
.err {
  border: 3px solid red;
}
.succ {
  border: 3px solid green;
}
/* nav */
nav {
  font-size: 16px;
}
.navbar-brand {
  font-size: 1.6rem;
}
.logo {
  color: var(--secondary-color);
}
#navbarNav a:hover {
```

```
    color: var(--secondary-color) !important;
}
.navbar-toggler {
    background: var(--secondary-color);
}
/* showcase */
.showcase {
    width: 100%;
    height: 450px;
    background: url("../img/showcase.jpg") center center / cover no-repeat;
    position: relative;
    color: #fff;
    overflow-y: hidden;
}
.showcase-other {
    width: 100%;
    height: 250px;
    background: url("../img/showcase2.jpg") center center / cover no-repeat;
    position: relative;
    color: #fff;
}
.showcase-other h1 {
    color: var(--font-color);
}
.showcase::before,
.showcase-other::before,
.baner::before {
    content: "";
    position: absolute;
    width: 100%;
    height: 100%;
    background: rgb(0, 0, 0, 0.5);
}
.showcase p {
    line-height: 1.6;
    font-size: 22px;
}
/* baner */
.baner {
    height: 250px;
    background: url("../img/baner2.jpg") fixed center / cover no-repeat;
    position: relative;
}
.my-btn {
```

```
background: var(--secondary-color);
padding: 8px 30px;
display: inline-block;
color: #fff !important;
border: 1px solid var(--secondary-color);
}
.my-btn:hover {
background-color: transparent;
transition: 0.5s;
}
.link {
text-decoration: underline !important;
font-size: 16px;
}
.section {
margin: 100px 0 30px;
}
.author {
margin: 140px 0;
}
.title-post {
position: relative;
overflow: hidden;
padding: 10px;
}
.line {
position: absolute;
width: 50px;
height: 2px;
background-color: var(--secondary-color);
bottom: 0%;
left: 1%;
}
.ccard {
background: rgba(61, 55, 55, 0.733);
border-radius: 10px;
box-shadow: 0 2px 20px rgba(0, 0, 0, 0.1);
overflow: hidden;
width: 350px;
color: #fff;
}
.card-header img {
width: 100%;
height: 200px;
```

```
    object-fit: cover;
}
.card-body {
  display: flex;
  flex-direction: column;
  align-items: start;
  padding: 20px;
  min-height: 250px;
}
.tag {
  background-color: var(--secondary-color);
  border-radius: 50px;
  font-size: 12px;
  margin: 0;
  color: #000;
  padding: 2px 10px;
  text-transform: uppercase;
}
.card-body h4 {
  margin: 10px 0;
}
.card-body p {
  font-size: 13px;
  margin: 10px 0 30px;
}
.user-info h5 {
  margin: 0;
}
.user-info small {
  color: #888785;
}
.page-link {
  padding: 10px 20px !important;
  background-color: rgba(61, 55, 55, 0.733) !important;
  border: 1px solid var(--font-color) !important;
}
/* footer */
.section-footer {
  background: rgb(27, 27, 27);
  color: #fff;
  padding: 4rem 0;
}
.section-footer h2 {
  font-size: 2rem;
```

```
    margin-bottom: 1rem;
}
.section-footer h3 {
    margin-bottom: 0.7rem;
}
.section-footer a {
    line-height: 1.9;
    color: #ccc;
}
.section-footer a > i {
    color: #555;
    margin-right: 0.5rem;
}
.email-form {
    width: 100%;
    display: inline-block;
    background-color: #555;
    position: relative;
    border-radius: 20px;
    line-height: 0;
    margin-top: 1rem;
}
.email-form .control {
    display: inline-block;
    border: 0;
    outline: 0;
    font-size: 1rem;
    color: #ddd;
    background-color: transparent;
    font-family: inherit;
    margin: 0;
    padding: 0 3rem 0 1.5rem;
    width: 100%;
    height: 45px;
    border-radius: 20px;
}
.email-form .submit {
    display: inline-block;
    position: absolute;
    top: 0;
    right: 0;
    width: 45px;
    height: 45px;
    background-color: #eee;
```

```
font-size: 1rem;
text-align: center;
margin: 0;
padding: 0;
outline: 0;
border: 0;
color: #333;
cursor: pointer;
border-radius: 0 20px 20px 0;
}
@media screen and (max-width: 750px) {
  .showcase p {
    font-size: 17px;
  }
}
.white-color {
  color: #fff !important;
  line-height: 1.6;
}
```

7.7.2 dashboard.css

```
body {
  font-size: 0.875rem;
}

/*
 * Sidebar
 */

.sidebar {
  position: fixed;
  top: 0;
  bottom: 0;
  left: 0;
  z-index: 100; /* Behind the navbar */
  padding: 48px 0 0; /* Height of navbar */
  box-shadow: inset -1px 0 0 rgba(0, 0, 0, 0.1);
}

@media (max-width: 767.98px) {
  .sidebar {
```



```
        top: 5rem;
    }
}

.sidebar-sticky {
    position: relative;
    top: 0;
    height: calc(100vh - 48px);
    padding-top: 0.5rem;
    overflow-x: hidden;
    overflow-
y: auto; /* Scrollable contents if viewport is shorter than content. */
}

.sidebar .nav-link {
    font-weight: 500;
    color: #333;
}

.sidebar-heading {
    font-size: 0.75rem;
    text-transform: uppercase;
}
#sidebarMenu a {
    font-size: 1.2rem;
}
/*
 * Navbar
 */

.navbar-brand {
    padding-top: 0.75rem;
    padding-bottom: 0.75rem;
    font-size: 1.3rem;
    box-shadow: inset -1px 0 0 rgba(0, 0, 0, 0.25);
}

.navbar .navbar-toggler {
    top: 0.25rem;
    right: 1rem;
}
```

7.8 main.js

```

window.onload = function(){
    function fetchAjax(url,method,funcSucc,funcErr,dataUI){
        try{
            $.ajax({
                url : url,
                method : method,
                dataType : "json",
                data : dataUI,
                success : function(data){
                    // console.log(data)
                    funcSucc(data);
                },
                error : function(xhr){
                    funcErr(xhr)
                }
            });
        }catch(e){
            console.log(e);
        }
    }

    var location = window.location.pathname;
    //console.log(location);
    //registracija
    var reEmail = /^[a-zA-Z0-9_\-\.]+\.[a-zA-Z0-9_\-\.]+\.[a-zA-Z]{2,5}$/;
    var rePassword = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{8,}$/;
    var reFristName = /^[A-Z][a-z]{2,15}$/;
    var reLastName = /^[A-Z][a-z]{2,20}$/;

    if(location == '/phpSajt/register.php'){
        btnReg.addEventListener('click',function(){
            let fname = document.querySelector('#fname');
            let lname = document.querySelector('#lname');
            let emailRegister = document.querySelector('#emailRegister');
            let password = document.querySelector('#password');
            let passwordRe = document.querySelector('#passwordRe');
            var err = 0;

            validRegex(fname,reFristName);
            validRegex(lname,reLastName);
            validRegex(emailRegister,reEmail);

```

```

    validRegex(password, rePassword);

    if(password.value !== passwordRe.value){
        passwordRe.nextElementSibling.classList.remove('hide');
        passwordRe.classList.add('err');
        err++;
    }else{
        if(passwordRe.value.length > 1){
            passwordRe.classList.remove('err');
            passwordRe.classList.add('succ');
            passwordRe.nextElementSibling.classList.add('hide');
        }
    }

    function validRegex(obj, reg){
        if(!reg.test(obj.value)){
            obj.classList.add('err');
            obj.nextElementSibling.classList.remove('hide');
            err++;
        }else{
            obj.classList.remove('err');
            obj.classList.add('succ');
            obj.nextElementSibling.classList.add('hide');
        }
    }

    if(err==0){
        let dataUI = {
            fnameUI : fname.value,
            lnameUI : lname.value,
            emailUI : emailRegister.value,
            passwordUI : password.value,
            passwordReUI : passwordRe.value
        }
        fetchAjax("models/processRegistration.php", "POST", regSucc, regErr, dataUI);
    }

    })
}

function regSucc(data){
    msg.innerHTML = `
```

```

function regErr(xhr){
    msg.innerHTML = `
```

```

    }
    if(err==0){
        let dataUI = {
            subjectUI : subject.value,
            emailMsgUI : emailMsg.value,
            messageUI : message.value,
        }
        fetchAjax("models/processMessages.php", "POST", msgSucc, msgErr, dataUI
    );
    }
    })
}
function msgSucc(data){
    msg.innerHTML = `
```

```

        passwordLog.classList.add('err');
        passwordLog.nextElementSibling.classList.remove('hide');
        err++;
    }else{
        passwordLog.classList.remove('err');
        passwordLog.classList.add('succ');
        passwordLog.nextElementSibling.classList.add('hide');
    }
    if(err == 0){
        let dataUI = {
            emailUI : email.value,
            passwordUI : passwordLog.value,
        }
        fetchAjax("models/processLogin.php", "POST", logSucc, logErr, dataUI)
    }
})
function logSucc(data){
    msg.innerHTML = `

${data.msg}</p>`;
    setTimeout(function(){
        window.location.href = 'profile.php';
    }, 1000);
}
function logErr(xhr){
    msg.innerHTML = `


```

```

        comment.classList.remove('err');
        comment.classList.add('succ');
        comment.nextElementSibling.nextElementSibling.classList.add('hide')
        let dataUI = {
            commentUI : comment.value,
            postIdUI : comment.dataset.idpost
        };
        fetchAjax("models/processComment.php", "POST", commSucc, commErr, dataUI)
    ;
    }
    });
    function commSucc(data){
        msg.innerHTML = `
```

```

}
if(location == "/phpSajt/admin.php"){
    $("#allUsers").on("click",function(){
        $.ajax({
            url : 'models/adminGetUsers.php',
            dataType : 'json',
            type : 'GET',
            success : function(result){
                adminContent.innerHTML = result;
            },
            error: function(xhr){
                adminContent.innerHTML = `

${JSON.parse(xhr.responseText).msg}</p>`;
            }
        })
    });
    $(document).on("click",".link-limit-user",function(){
        let limitNum = this.dataset.idusers;
        $.ajax({
            url : 'models/adminGetUsers.php',
            dataType : 'json',
            method : 'GET',
            data : {
                limit :limitNum
            },
            success : function(result){
                adminContent.innerHTML = result;
            },
            error: function(xhr){
                adminContent.innerHTML = `

${JSON.parse(xhr.responseText).msg}</p>`;
            }
        })
    });
    $(document).on("click",".deleteUser",function(e){
        e.preventDefault();
        let id = this.dataset.iduser;
        dataUI = {
            idUser : id
        };
        fetchAjax("models/deleteUser.php","POST",proba1,proba2,dataUI);
    });
    $("#allPosts").on("click",function(){
        $.ajax({


```



```

        url : 'models/adminGetPosts.php',
        dataType : 'json',
        type : 'GET',
        success : function(result){
            adminContent.innerHTML = result;
        },
        error: function(xhr){
            adminContent.innerHTML = `
```

```

        success : function(result){
            adminContent.innerHTML = result;
        },
        error: function(xhr){
            adminContent.innerHTML = `
```

```

        url : 'models/adminGetSurveys.php',
        dataType : 'json',
        type : 'GET',
        success : function(result){
            adminContent.innerHTML = result;
        },
        error: function(xhr){
            adminContent.innerHTML = `
```

```

        value="addSurvey" class="btn btn-primary mt-3">Add</button>
    </form>`;
    adminContent.innerHTML = output;
    var numAnswers = 1;
    $(document).on('click', '#addAnswer',function(){
        let odgovor = `<label>Survey answer ${++numAnswers}</label>
        <input type="text" name="answer[]" class="form-control odg
        odg${numAnswers}">`;
        $("#surveyForm").append($(odgovor));
    })
})
$(document).on("click", ".deleteSurv",function(e){
    e.preventDefault();
    let id = this.dataset.idsurv;
    dataUI = {
        idSurv : id
    };
    fetchAjax("models/deleteSurvey.php","POST",proba1,proba2,dataUI);
});
$(document).on("click", "#btnSend",function(){
    let rb = document.getElementsByName("rb");
    let hidden = document.querySelector("#hiddenSurvey").value;
    let id = '';
    for(i in rb){
        if(rb[i].checked){
            id = rb[i].value;
        }
    }
    if(id){
        let dataUI = {
            idSurvey : hidden,
            idAnswear : id
        }
        fetchAjax("models/processSurvey.php","POST",proba1,proba2,dataUI);
    }
})
}
function checkSurvey(){
    let question = document.querySelector("#question");
    let answer = document.querySelectorAll(".answer");
    let questionRe = /^[A-Z]|[0-9]][\sA-Za-z\d.?,!_-]{2,48}$/;
    let err = 0;
    for(a of answer){

```

```

        if(!questionRe.test(a.value)){
            a.classList.add('err');
            a.classList.remove('succ');
            err++;
        }else{
            a.classList.remove('err');
            a.classList.add('succ');
        }
    }
    if(!questionRe.test(question.value)){
        question.classList.add('err');
        question.classList.remove('succ');
        err++;
    }else{
        question.classList.remove('err');
        question.classList.add('succ');
    }
    if(err==0){
        return true;
    }else{
        return false;
    }
}
let loc = window.location.pathname;
if(loc==" /phpSajt/newpost.php"){
    function checkPost(){
        let title = document.querySelector("#postTitle");
        let category = document.querySelector("#ddl");
        let descPost = document.querySelector("#tekstPost");
        let file = document.querySelector("#file");

        let titleRe = /^[A-Z]|[0-9]][\sA-Za-z\d.?,!_-]{2,78}$/;
        let err = 0;
        if(!titleRe.test(title.value)){
            title.classList.add('err');
            title.classList.remove('succ');
            title.nextElementSibling.classList.remove('hide');
            err++;
        }else{
            title.classList.remove('err');
            title.classList.add('succ');
            title.nextElementSibling.classList.add('hide')
        }
    }
}

```

```

        if(category.options.selectedIndex == "0"){
            category.classList.add('err');
            category.classList.remove('succ');
            category.nextElementSibling.classList.remove('hide');
            err++;
        }else{
            category.classList.remove('err');
            category.classList.add('succ');
            category.nextElementSibling.classList.add('hide')
        }
        if(descPost.value < 100){
            descPost.classList.add('err');
            descPost.classList.remove('succ');
            descPost.nextElementSibling.classList.remove('hide');
            err++;
        }else{
            descPost.classList.remove('err');
            descPost.classList.add('succ');
            descPost.nextElementSibling.classList.add('hide')
        }
        if(file.value==""){
            file.classList.add('err');
            file.classList.remove('succ');
            file.nextElementSibling.classList.remove('hide');
            err++;
        }else{
            file.classList.remove('err');
            file.classList.add('succ');
            file.nextElementSibling.classList.add('hide')
        }
        if(err==0){
            return true;
        }else{
            return false;
        }
    }
}

if(loc=="/phpSajt/edit-post.php"){
    function checkEditedPost(){
        let editTitle = document.querySelector("#editTitle");
        let ddlEdit = document.querySelector("#ddlEdit");
        let editText = document.querySelector("#editText");
        let editFile = document.querySelector("#editFile");
    }
}

```

```

let titleRe = /^[A-Z]|[0-9]][\sA-Za-z\d.?,!_-]{2,78}$/;
let err = 0;
if(!titleRe.test(editTitle.value)){
    editTitle.classList.add('err');
    editTitle.classList.remove('succ');
    editTitle.nextElementSibling.classList.remove('hide');
    err++;
}else{
    editTitle.classList.remove('err');
    editTitle.classList.add('succ');
    editTitle.nextElementSibling.classList.add('hide')
}

if(ddlEdit.options.selectedIndex == "0"){
    ddlEdit.classList.add('err');
    ddlEdit.classList.remove('succ');
    ddlEdit.nextElementSibling.classList.remove('hide');
    err++;
}else{
    ddlEdit.classList.remove('err');
    ddlEdit.classList.add('succ');
    ddlEdit.nextElementSibling.classList.add('hide')
}

if(editText.value < 100){
    editText.classList.add('err');
    editText.classList.remove('succ');
    editText.nextElementSibling.classList.remove('hide');
    err++;
}else{
    editText.classList.remove('err');
    editText.classList.add('succ');
    editText.nextElementSibling.classList.add('hide')
}

if(editFile.value==""){
    editFile.classList.add('err');
    editFile.classList.remove('succ');
    editFile.nextElementSibling.classList.remove('hide');
    err++;
}else{
    editFile.classList.remove('err');
    editFile.classList.add('succ');
    editFile.nextElementSibling.classList.add('hide')
}

if(err==0){

```

```
        return true;
    }else{
        return false;
    }
}
```