

DOCUMENTATION

Blog Application

<https://github.com/Janko-Stojkovic/BlogApp>

Janko Stojkovic

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1.Introduction

Used programming languages

- vanilla PHP,
- HTML,
- CSS,
- vanilla JavaScript/jQuery.
- Text editor (Visual Studio Code.)
- also used phpMyAdmin for handling the database

Description of functionality:

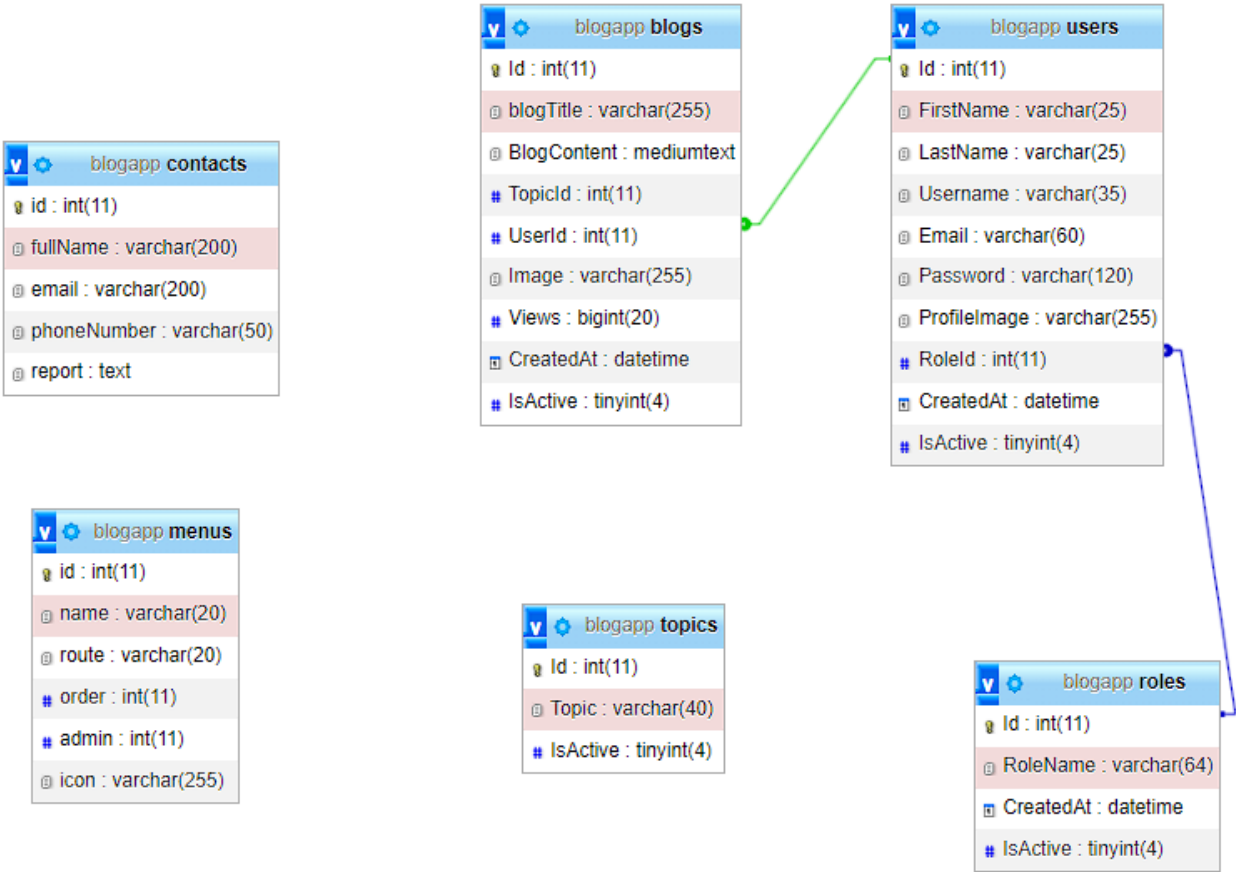
- The site is a web application intended for blogging.
- Registration and logging in with validation on the client and server
- Protected pages from unauthorized access
- Dynamic printing of navigation, blogs and their topics
- Filter blogs by topic using ajax
- Insight into important site statistics in the dashboard
- The possibility of managing the content of the site in the dashboard

2. Organization

Organizational scheme

Website is multi-page

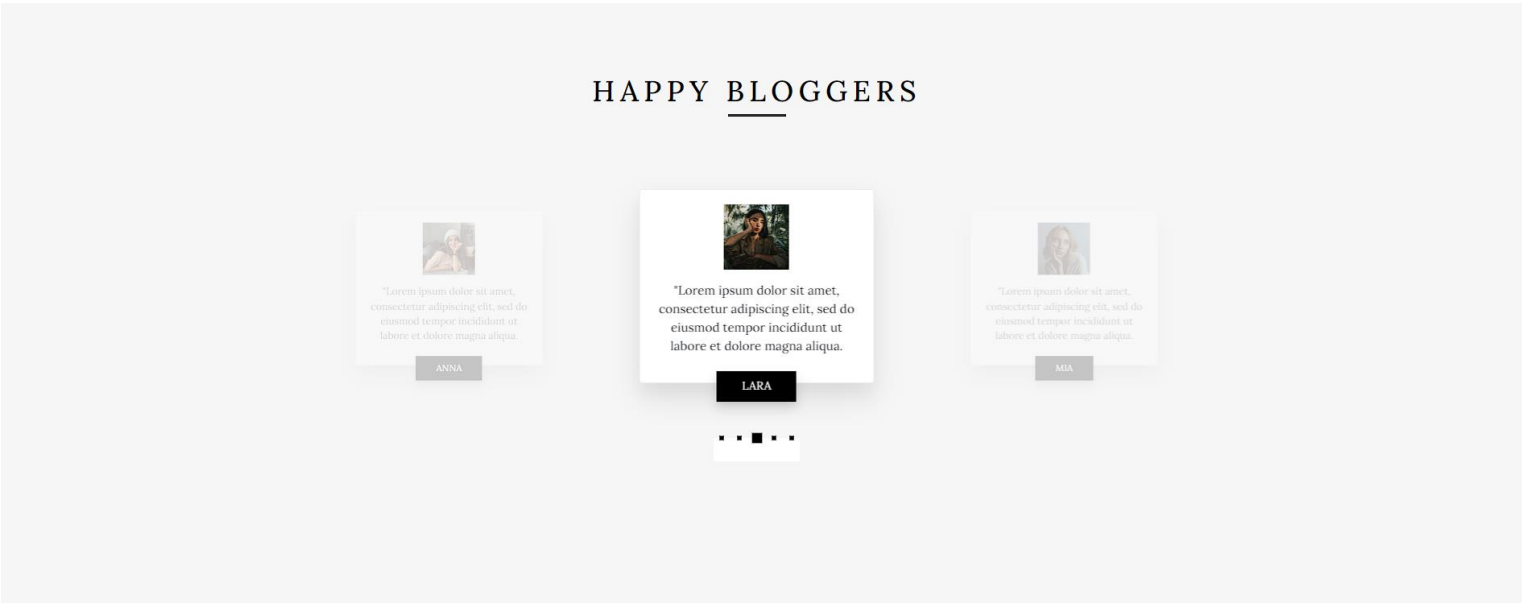
Database design



Images of pages and description of functionality



Images of pages and descThe page header contains dynamically displayed navigation loaded from the database. Navbar on the right side, if the user is logged in, by hovering over the "user" icon, the user's username, the dashboard button and the logout button appear, and if no one is logged in, clicking on the "user" icon will take you to the Login page. The header is created as a separate file that is loaded on all pages related to the client.



The review section. . The owl carousel plugin was used to create the slider.

In the footer there are links for social networks as well as a link that leads to documentation and contact information. A separate file has also been created for the footer, which is loaded on every page related to the client.

ABOUT US

Duis convallis lacus eget odio cursus dignissim. Vivamus accumsan, neque vitae malesuada sagittis, orci mauris aliquam ex, at commodo eros augue id nisi. Suspendisse ac sem sed lectus varius tincidunt sed non erat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Vestibulum eget tempus nunc. Mauris dignissim, sem in mollis porta, lorem arcu rhoncus risus, non semper elit orci vitae risus. Maecenas consectetur metus in vestibulum dapibus. Aliquam pellentesque sapien mauris, id lacinia erat pulvinar sit amet. Nullam blandit felis nec sodales lacinia. Ut aliquam erat eleifend tortor lobortis, ut sollicitudin purus fermentum. Quisque viverra eu dolor id tincidunt. Curabitur vel viverra lacus. Aenean sem erat, tristique eu aliquet at, volutpat vitae magna. Sed eu finibus est. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae; Quisque vel ipsum lacinia, aliquam erat sed, feugiat eros.



ABOUT AUTHOR

My name is Janko Stojkovic. I was born in Kragujevac. I'm 22 years old. I am currently in my final year at College of Information and Communication Technologies/ ATUSS, Belgrade, majoring in web development. I possess solid knowledge and hands-on experience in web development using technologies such as HTML, CSS, JavaScript, PHP, Laravel, MySQL, C#, and ASP.NET. Additionally, I have started learning React and the basics of Java on my own to further enhance my development skills.

[PORTFOLIO](#)

On the about page there is something more about the blog site (in the form of Lorem Ipsum text) and a section for the author, which by clicking on the link leads to the author's portfolio.

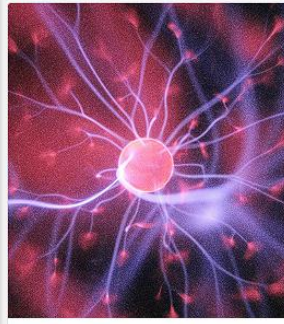


TOPICS:

- ☐ Sports
- ☐ Technology
- ☐ Travel
- ☐ Food
- ☐ Fashion
- ☐ Music
- ☐ Health
- ☐ Art
- ☐ Science
- ☐ Nature
- ☐ New
- ☐ New topic

**Blog 1**

Author: Janko Stojkovic
Published Yesterday at 8:59am
Topic: Art

[Read More](#)**Blog 2**

Author: Janko Stojkovic
Published Yesterday at 9:01am
Topic: Science

[Read More](#)**Blog 3**

Author: Janko Stojkovic
Published Yesterday at 9:14am
Topic: Nature

[Read More](#)**Blog 4**

Author: Janko Stojkovic
Published Yesterday at 1:10pm

**Blog 5**

Author: Janko Stojkovic
Published Yesterday at 8:57pm

**Blog 6**

Author: Pera Peric
Published Yesterday at 8:59pm

The blog page contains dynamically loaded blogs from the database as well as filtering. By clicking on one of the filters, the products are displayed. If there are no products according to the given criteria, a notification is displayed. By hovering over a blog tab, a box-shadow appears. Clicking on Read More opens a new page that shows something more about the blog on which the button was clicked.



Date published: 2024-06-12

Published Yesterday at 8:59am

Author: Janko Stojkovic

Blog 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec sit amet metus ante. Nulla suscipit tellus id tincidunt rutrum. Maecenas sit amet est lorem. Nam dapibus tempor diam non vulputate. Curabitur sollicitudin iaculis neque sed ultricies. Vestibulum hendrerit hendrerit nisi cursus rutrum. Sed vehicula placerat neque vitae bibendum. Pellentesque eleifend at orci ut

Popular



Blog 2

Science



Blog 4

Sports



Blog 5

Music



Blog 1

Art

This is a blogContent page, it can also be called a singleBlog page, it shows a picture of the blog, the date the blog was published, how long ago it was published, who is the author of that blog, and of course the text. On the right side, there are popular blogs that are extracted from the database and are sorted by the number of views. The number of views increases every time someone visits a blog.

CONTACT US

The Contact page contains a form that all users can fill out. Submitted data will be found in the database in the contacts table. Data in the form is validated through Javascript

WELCOME BACK

[Not a member? Register here](#)

REGISTER

First Name

Last Name

Username

Email address

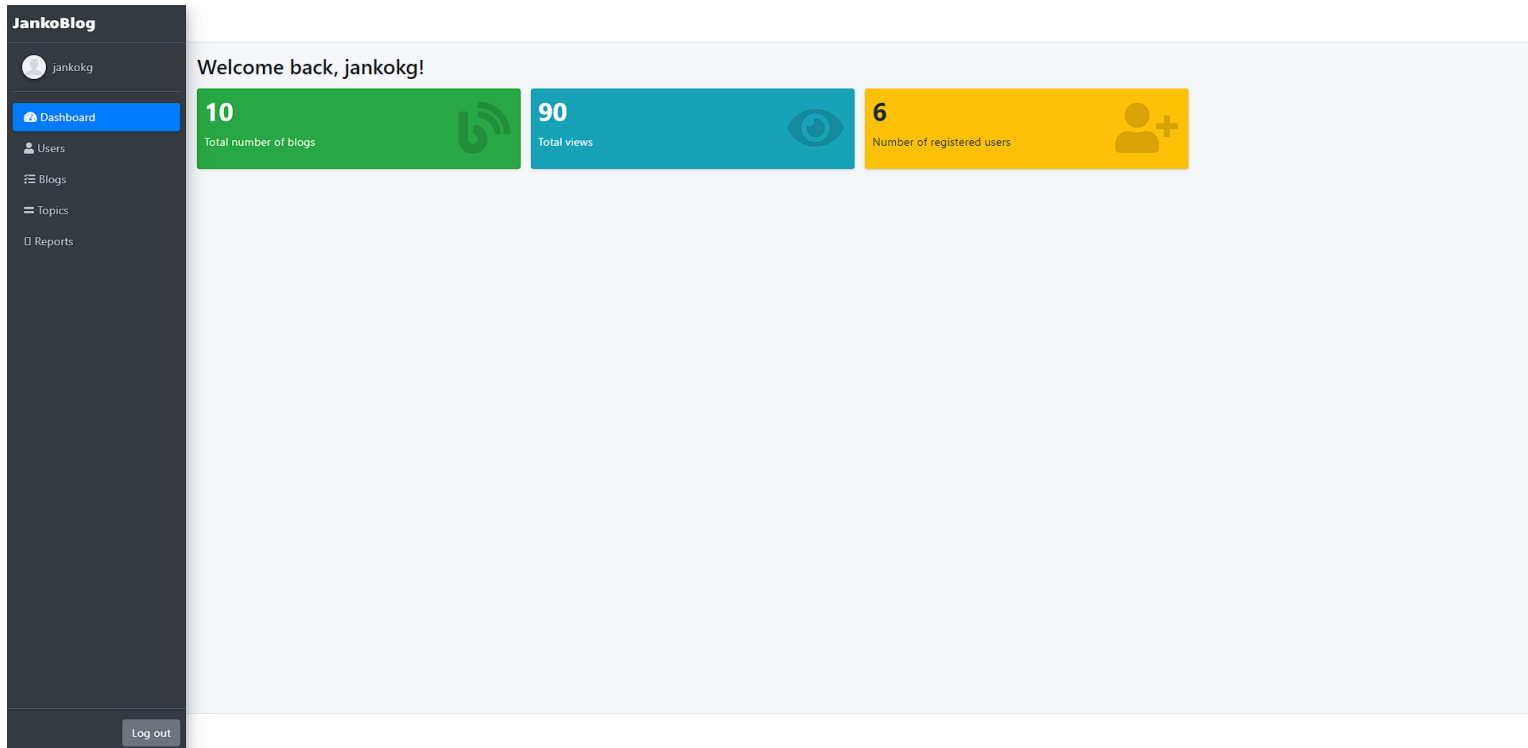
Password

Confirm password

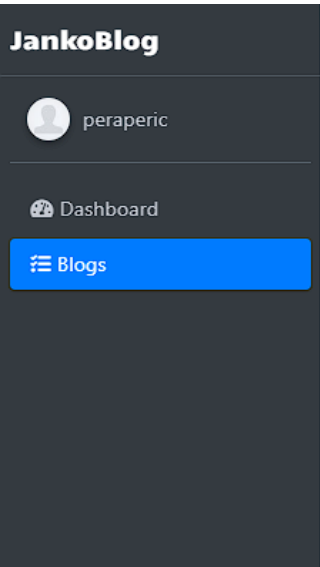
Register

Already have an account? [Log in](#)

Login page and register page. All data are sent to the database and are in the users table.
Regex was used for data validation



This is the home page of the Dashboard. There is a record of the number of blogs, total views and the number of registered users. It can be accessed by all logged in users.



This is the sidebar of an ordinary user who accesses the dashboard. He is only allowed access to blogs that are created by him. He can edit them, delete them and create new blogs.

JankoBlog

jankokg

Dashboard

Users

Blogs

Topics

Reports

Log out

Welcome back, jankokg!

Users

Add new user

#	Username	Email	Role	Created At	Edit	Delete
1	jankokg	janko@gmail.com	admin	2024-06-11 17:16:39		
2	peraperic	pera@gmail.com	user	2024-06-12 15:25:01		
3	Mmilica	milica@gmail.com	admin	2024-06-12 22:18:31		
4	mika	mika@gmail.com	admin	2024-06-13 17:52:45		

1

All users from the database are loaded here. It is possible to delete, edit and add new users, the same principle applies to the Blogs, Topics and pages, while only deletion is enabled on the Reports page.

JankoBlog

jankokg

Dashboard

Users

Blogs

Topics

Reports

Log out

Welcome back, jankokg!

Blogs

Create Blog

#	ID	Title	Image	Topic	Published	Edit	Delete
1	15	Blog 1		Art	2024-06-12 08:59:33		
2	16	Blog 2		Science	2024-06-12 09:01:02		
3	17	Blog 3		Nature	2024-06-12 09:14:06		
4	20	Blog 4		Sports	2024-06-12 13:10:33		

1 2

On the blogs page, admins can see all blogs, and do all CRUD operations, while regular users can only see blogs created by them.

3. Codes

Index.php

```
<?php
include "config/session.php";

include "includes/head.php";
// include "includes/preloader.php";
include "config/connection.php";
include "includes/nav.php";

?>

<main>

<!-- YOUR FAVORITES START -->
<div class="container-fluid">
  <div class="row">
    <div class="col-12 banner_home">
      <div id="banner_home" class="mb-5">
        <h1 class="banner-title">Welcome To My Blog Application Project</h1>
      </div>
    </div>
  </div>
</div>
<!-- YOUR FAVORITES END -->
<!-- TESTIMONIALS -->
<section class="testimonials my-3">
  <div class="container">
    <div class="heading">
      <h1>HAPPY BLOGGERS</h1>
      <div class="underline"></div>
    </div>
    <div class="row">
      <div class="col-sm-12">
        <div id="customers-testimonials" class="owl-carousel">

          <!--TESTIMONIAL 1 -->
          <div class="item">
            <div class="shadow-effect">
              
              <p>"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>
            </div>
            <div class="testimonial-name">MONICA</div>
          </div>

          <!--END OF TESTIMONIAL 1 -->
```

```

<!--TESTIMONIAL 2 -->
<div class="item">
  <div class="shadow-effect">
    
    <p>"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua.</p>
  </div>
  <div class="testimonial-name">ANNA</div>
</div>
<!--END OF TESTIMONIAL 2 -->
<!--TESTIMONIAL 3 -->
<div class="item">
  <div class="shadow-effect">
    
    <p>"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua.</p>
  </div>
  <div class="testimonial-name">LARA</div>
</div>
<!--END OF TESTIMONIAL 3 -->
<!--TESTIMONIAL 4 -->
<div class="item">
  <div class="shadow-effect">
    
    <p>"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua.</p>
  </div>
  <div class="testimonial-name">MIA</div>
</div>
<!--END OF TESTIMONIAL 4 -->
<!--TESTIMONIAL 5 -->
<div class="item">
  <div class="shadow-effect">
    
    <p>"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua.</p>
  </div>
  <div class="testimonial-name">ELENA</div>
</div>
<!--END OF TESTIMONIAL 5 -->
</div>
</div>
</div>
</section>
<!-- END OF TESTIMONIALS -->
</main>
<?php
  include "includes/footer.php";

```


About.php

```
<?php

include "includes/head.php";
// include "includes/preloader.php";
include "config/connection.php";
include "config/session.php";
include "includes/nav.php";
?>

<main>
  <div class="container-fluid">
    <div class="row">
      <div class="col-12 col-md-6 about-text">
        <div class="heading">
          <h1>ABOUT US</h1>
          <div class="underline"></div>
        </div>

        <p>
          Duis convallis lacus eget odio cursus dignissim. Vivamus accumsan, neque vitae malesuada sagittis,
          orci mauris aliquam ex, at commodo eros augue id nisi. Suspendisse ac sem sed lectus varius tincidunt sed non erat.
          Interdum et malesuada fames ac ante ipsum primis in faucibus. Vestibulum eget tempus nunc.
          Mauris dignissim, sem in mollis porta, lorem arcu rhoncus risus, non semper elit orci vitae risus.
          Maecenas consectetur metus in vestibulum dapibus. Aliquam pellentesque sapien mauris, id lacinia erat pulvinar sit amet.
          Nullam blandit felis nec sodales lacinia. Ut aliquam erat eleifend tortor lobortis, ut sollicitudin purus fermentum.
          Quisque viverra eu dolor id tincidunt. Curabitur vel viverra lacus. Aenean sem erat, tristique eu aliquet at, volutpat vitae
          magna.

          Sed eu finibus est. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae;
          Quisque vel ipsum lacinia, aliquam erat sed, feugiat eros.
        </p>
      </div>
      <div class="col-12 col-md-6 about-bg">
        
      </div>
    </div>
  </div>

  <!-- END HEADER -->

  <!-- START AUTHOR -->
  <section>
    <div class="container">
      <div class="row mb-3">
        <div class="col-12 col-md-6">
          
        </div>
        <div class="col-12 col-md-6">

```

```

<div class="heading" style="margin: 15px; padding: 0; letter-spacing: 3px;">
  <h2>ABOUT AUTHOR</h2>
  <div class="underline mb-2"></div>
</div>
<p class="pl-2 w-100">
  My name is Janko Stojkovic. I was born in Kragujevac. I'm 22 years old.
  I am currently in my final year at College of Information and Communication Technologies/ ATUSS, Belgrade,
  majoring in web development. I possess solid knowledge and hands-on experience in web development using
technologies such as
  HTML, CSS, JavaScript, PHP, Laravel, MySQL, C#, and ASP.NET. Additionally,
  I have started learning React and the basics of Java on my own to further enhance my development skills.
</p>
<a href="https://janko-stojkovic.github.io/Portfolio/" target="_blank">
  <button type="button" class="mp-btn px-3 ml-1 mt-0">PORTFOLIO</button>
</a>
</div>
</div>
</div>
</section>
<!-- END AUTHOR -->
</main>
<?php
  include "includes/footer.php";
?>

```

Blog.php

```

<?php
include "config/session.php";
include "includes/head.php";
// include "includes/preloader.php";
include "config/connection.php";
include "includes/nav.php";
include "models/functions.php";

$topics = vratiSve('topics');

$blogovi = vratiBlogove();

?>
<main>
  <div class="container">
    <div class="row">
      <div class="col-lg-3">
        <h3>TOPICS:</h3>
        <hr />
        <!-- Sort -->

```

```

        <ul class="list-group p-2" id="topic">
            <?php
foreach ($topics as $t) :
?>
            <li class="list-group-item">
                <input type="checkbox" value="<?= $t->Id ?>" class="taste" name="chkTop" />
                <?= $t->Topic ?>
            </li>
            <?php endforeach; ?>
        </ul>
        <!-- TASTE-->

    </div>
    <!-- proizvodi -->
    <div class="col-lg-9">
        <div class="row" id="blogs">
            <?php
if (count($blogovi) == 0)
    echo "<p class='alert alert-danger'>There are no products matching the given criteria.</p>";
else {
?>
            <?php
foreach ($blogovi as $b) :
?>
                <div class="col-lg-4 col-md-6 mb-4">
                    <div class="card">
                        <a href="#"></a>
                        <div class="card-body">
                            <h4 class="card-title"><?= $b->title ?></h4>
                            <div class="d-flex justify-content-between flex-column">
                                <div class="name">
                                    Author: <?= $b->firstName ?> <?= $b->lastName ?>
                                </div>
                                <div class="published">
                                    Published <?= pretty_relative_time($b->published) ?>
                                </div>
                                <div class="topic">
                                    Topic: <?= $b->topic ?>
                                </div>
                                <a class="btn btn-info" href="blogContent.php?blogId=<?= $b->blogId ?>">Read More</a>
                            </div>
                        </div>
                    </div>
                </div>
            <?php endforeach; ?>
            <?php

```

```

    }
    ?>
    </div>
</div>

</div>
</div>
</div>
</main>
<!-- HTML -->

<?php
include "includes/footer.php";
?>

```

BlogContent.php

```

<?php
include "config/session.php";
include "includes/head.php";
include "config/connection.php";
include "includes/nav.php";
include "models/functions.php";
include "controllers/blogContentController.php";

?>

<main>
<div class="container">
<div class="row">
<div class="card blogContentCard col-lg-7">

<div class="card-body under-image flex-row">
<div class="col-lg-6">
<h6>Date published: <?= $date ?></h6>
<h6>Author: <?= $blog->firstName ?> <?= $blog->lastName ?></h6>
</div>
<div class="col-lg-6 under-image-right">
<h6>Published <?= pretty_relative_time($blog->published) ?></h6>
</div>
</div>
<div class="card-body">
<h1 class="card-title single-card-title mb-5 text-center"><?= $blog->title ?></h1>
<p class="card-text"><?= $blog->blog ?></p>

</div>
</div>

```

```

<div class="right-sidebar col-lg-4">
  <div class="section popular">
    <h2 class="section-title">
      Popular
    </h2>
    <?php foreach($popularBlogs as $pb): ?>
      <div class="post clearfix">

        <a href="blogContent.php?blogId=<?= $pb->blogId ?>" class="img"> </a>

        <a href="blogContent.php?blogId=<?= $pb->blogId ?>" class="title"><h5><?= $pb->title ?></h5></a>
        <p><?= $pb->Topic ?></p>
      </div>
    <?php endforeach; ?>

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

<?php
include "includes/footer.php";
?>

```

Contact.php

```

<?php
include "config/session.php";

include "includes/head.php";
// include "includes/preloader.php";
include "config/connection.php";
include "includes/nav.php";
include "models/functions.php";
include "controllers/contactController.php";

?>
<main>
  <div id="contact-cover" class="text-center">
    <!-- CONTACT START -->
    <div class="container">
      <div class="row">
        <div class="col-md-8 col-md-offset-2 m-auto bg-contact">
          <div class="heading">
            <h1>CONTACT US</h1>
            <div class="underline"></div>

```

```

</div>
<form action="<?=$_SERVER["PHP_SELF"] ?>" method="POST" id="contactForm">
  <div class="row">
    <div class="col-md-6">
      <div class="form-group">
        <input type="text" name="name" id="imePrezime" class="form-control contact-input"
          placeholder="Name">
        <span id="error-name"><?=$error($errors,"name","danger") ?></span>

      </div>
    </div>
    <div class="col-md-6">
      <div class="form-group">
        <input type="email" name="email" id="email" class="form-control contact-input"
          placeholder="Email">
        <span id="error-email"><?=$error($errors,"email","danger") ?></span>

      </div>
    </div>
    <div class="col-md-12">
      <div class="form-group">
        <input type="text" name="number" id="number" class="form-control contact-input"
          placeholder="06x/xxx-xxxx">
        <span id="error-number"><?=$error($errors,"number","danger") ?></span>

      </div>
    </div>
    <div class="col-md-12">
      <div class="form-group">
        <textarea name="message" id="message" class="form-control" rows="4"
          placeholder="Message"></textarea>
        <span id="error-message"><?=$error($errors,"message","danger") ?></span>

      </div>
    </div>
    <div>
      <input type="submit" name="btnSubmitForm" value="SEND" class="mp-btn btn btn-default mt-1"
        id="btnSubmitMessage" />
      <?=$error($errors,"success","success") ?>
    </div>
  </div>
</div>
<!-- CONTACT END -->
</div>
</main>
<?php

```

```
include "includes/footer.php";  
?>
```

Login.php

```
<?php  
include "config/session.php";  
  
include "includes/head.php";  
include "config/connection.php";  
include "controllers/loginController.php";  
  
?>  
  
<section class="w3l-banner-slider-main">  
  <div class="top-header-content">  
    <section class="hero" id="hero">  
      <nav class="navbar navbar-expand-lg" id="navbar">  
        <div class="container">  
          <a class="navbar-brand" href="index.php">  
            <span>Janko</span>Blog  
          </a>  
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav"  
            aria-controls="navbarNav" aria-expanded="false" arialabel="Toggle navigation">  
            <span class="navbar-toggler-icon"></span>  
          </button>  
        </div>  
      </nav>  
      <div class="heroText" id="log-in-cover">  
        <div class="container text-center">  
          <div class="col-8 col-md-offset-2 m-auto lr-form-section">  
            <div class="heading">  
              <h2>WELCOME BACK</h2>  
              <div class="underline"></div>  
            </div>  
  
            <form class="p-3 loginForm" action="<?= $_SERVER["PHP_SELF"] ?>" method="POST">  
              <!-- Email input -->  
              <div class="form-group mb-5">  
                <input type="text" id="inputEmail" name="userEmail" class="form-control"  
                  placeholder="Email address or Username">  
              </div>  
              <!-- Password input -->  
              <div class="form-group mb-5">  
                <input type="password" id="inputPassword" name="password" class="form-control"  
                  placeholder="Password">  
              </div>  
              <!-- 2 column grid layout for inline styling -->
```



```

        <!-- Submit button -->
        <input name="btnSubmit" type="submit" class="btn mp-btn btnblock mb-4" value="LOG IN" />
        <!-- Register buttons -->
        <div class="text-center">
            <p>Not a member? <a href="register.php">Register here</a></p>
        </div>
        <?php if($error): ?>
        <div class="alert alert-danger">
            <?= $error ?>
        </div>
        <?php endif; ?>
    </form>
</div>
</div>
</div>

</section>
<!--/nav-->
<!--//nav-->
</div>
</section>
</body>

```

Logout.php

```

<?php
    include "config/session.php";

    $_SESSION["user"] = NULL;

    if($_SERVER["REQUEST_URI"] == "/sajt/pages/admin"){
        redirect("../client/index.php");
    }
    else{
        redirect("index.php");
    }
?>

```

Register.php

```

<?php
    include("includes/head.php");
    include("config/connection.php");
    include "config/session.php";
    include "models/functions.php";
    include "controllers/registerController.php";
?>
<!-- Template CSS -->
</head>

```

```

<body>
<section class="w3l-banner-slider-main">
<div class="top-header-content">
<section class="hero" id="hero">
<nav class="navbar navbar-expand-lg" id="navbar">
<div class="container">
<a class="navbar-brand logoLR" href="index.php">
<strong>
<span>Janko</span>Blog
</strong>
</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false"
arialabel="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>
</div>
</nav>
<div class="heroText" id="register-cover">
<div class="col-6 col-md-offset-2 m-auto lr-form-section">
<div class="heading">
<h2>REGISTER</h2>
<div class="underline"></div>
</div>
<form class="p-3 loginForm" action="<?=$_SERVER["PHP_SELF"] ?>" method="POST">
<div class="form-group mb-5">
<input type="text" id="inputFirstName" name="firstName" class="form-control"
placeholder="First Name" autofocus>
<?=$_error($errors,"firstName","danger"); ?>
</div>
<div class="form-group mb-5">
<input type="text" id="inputLastName" name="lastName" class="form-control"
placeholder="Last Name" autofocus>
<?=$_error($errors,"lastName","danger"); ?>
</div>
<!-- Email input -->
<div class="form-group mb-5">
<input type="text" id="inputName" name="username" class="form-control"
placeholder="Username" autofocus>
<?=$_error($errors,"username","danger"); ?>
</div>
<div class="form-group mb-5">
<input type="email" id="inputEmail" name="email" class="form-control"
placeholder="Email address" autofocus>
<?=$_error($errors,"email","danger"); ?>
</div>
<!-- Password input -->
<div class="form-group mb-5">

```

```

        <input type="password" id="inputPassword" name="password" class="form-control"
            placeholder="Password">
        <?= error($errors,"password","danger"); ?>
    </div>
    <div class="form-group mb-5">
        <input type="password" class="form-control font-small" id="confirmPassword"
            name="confirmPassword" placeholder="Confirm password" />
        <?= error($errors,"confirmPassword","danger"); ?>
    </div>
    <!-- 2 column grid layout for inline styling -->
    <!-- Submit button -->
    <input type="submit" name="submit" class="btn mp-btn btn-block mb-4" value="Register" />
    <!-- Register buttons -->
    <div class="text-center">
        <p>Already have an account?<a href="login.php"> Log in</a></p>
    </div>
    <?= error($errors,"success","success"); ?>
</form>
</div>
</div>
</div>
</section>
<!--/nav-->
<!--/nav-->
</div>
</section>
</body>

```

Pages/admin/dashboard.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
        include('../includes/admin/head.php');
        include("../../config/connection.php");
        include "../../config/session.php";
        authorize();
        include "../../controllers/dashboardController.php";

    ?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
            include('../includes/admin/nav.php');
            include('../includes/admin/sidebar.php');

```

```

?>
<div class="content-wrapper">
  <?php
  include "../includes/admin/header.php";
  ?>
  <section class="content">
    <div class="container-fluid">
      <div class="row">
        <?php foreach ($infoBoxes as $i) : ?>
          <div class="col-lg-3 col-6">
            <!-- small card -->
            <div class="small-box <?= $i['colorClass'] ?>">
              <div class="inner">
                <h3><?= $i['value'] ?></h3>
                <p><?= $i['text'] ?></p>
              </div>
              <div class="icon">
                <i class="<?= $i['icon'] ?>"></i>
              </div>
            </div>
          </div>
        <?php endforeach; ?>
      </div>
    </div>
  </section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
</body>

</html>

```

Pages/admin/index-users.php

```

<!DOCTYPE html>
<html>

<head>
  <?php
  include('../includes/admin/head.php');
  include("../config/connection.php");
  include "../config/session.php";
  authorize();
  authorizeAdmin();

```

```

include "../controllers/indexUsersController.php";
?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
  <div class="wrapper">
    <?php
    include('../includes/admin/nav.php');
    include('../includes/admin/sidebar.php');
    ?>
    <div class="content-wrapper">
      <?php
      include "../includes/admin/header.php";
      ?>
      <section class="content">
        <h1>Users</h1>
        <a href="create-users.php" class="btn btn-primary mb-3">Add new user</a>
        <?php if (count($users) > 0) : ?>
        <div class="table-responsive">
          <table id="usersTable" class="table table-bordered table-striped">
            <thead>
              <tr>
                <th>#</th>
                <th>Username</th>
                <th>Email</th>
                <th>Role</th>
                <th class="large-column">Created At</th>
                <th>Edit</th>
                <th>Delete</th>
              </tr>
            </thead>
            <tbody>
              <?php foreach ($currentRecords as $key => $u) : ?>
                <tr>
                  <td><?= $key + 1 ?></td>
                  <td><?= $u->username ?></td>
                  <td><?= $u->email ?></td>
                  <td><?= $u->RoleName ?></td>
                  <td><?= $u->CreatedAt ?></td>
                  <td><a href="edit-users.php?userId=<?= $u->Id ?>"><i class="fas
fa-edit"></i></a></td>
                  <td>
                    <a href="delete-user.php?userId=<?= $u->Id ?>" class="delete_item btn btn-link"><i class="fa fa-trash"
aria-hidden="true"></i></a>
                  </td>
                </tr>
              <?php endforeach; ?>
            </tbody>
          </table>

```

```

        <div class="pagination">
            <?php for ($i = 1; $i <= $totalPages; $i++) : ?>
                <a class="<?php if ($currentPage == $i) : ?>active<?php endif; ?>" href="?page=<?= $i ?>"><?= $i ?></a>
            <?php endfor; ?>
        </div>
    </div>
    <?php else : ?>
    <?php endif; ?>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
<script>
    const table = "usersTable";
</script>
</body>

</html>

```

Pages/admin/index-reports.php <!DOCTYPE html>

```

<html>

<head>
    <?php
    include('../includes/admin/head.php');
    include("../config/connection.php");
    include "../config/session.php";
    authorize();
    authorizeAdmin();
    include "../controllers/indexReportsController.php";
    ?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
        include('../includes/admin/nav.php');
        include('../includes/admin/sidebar.php');
        ?>
        <div class="content-wrapper">
            <?php
            include "../includes/admin/header.php";
            ?>
            <section class="content">

```

```

<h1>Reports</h1>
<?php if (count($reports) > 0) : ?>
    <div class="table-responsive">
        <table id="foodTable" class="table table-bordered table-striped">
            <thead>
                <tr>
                    <th>#</th>
                    <th>ID</th>
                    <th>Name</th>
                    <th>Email</th>
                    <th>Phone number</th>
                    <th>Report</th>
                    <th>Delete</th>
                </tr>
            </thead>
            <tbody>
                <?php foreach ($currentRecords as $key => $report) : ?>
                    <tr class="table-row-custom">
                        <td><?= $key + 1 ?></td>
                        <td><?= $report->id ?></td>
                        <td><?= $report->fullName ?></td>
                        <td><?= $report->email ?></td>
                        <td><?= $report->phoneNumber ?></td>
                        <td><?= $report->report ?></td>
                        <td>
                            <a href="delete-report.php?reportId=<?= $report->id ?>" class="btn btn-link"><i class="fa fa-trash" aria-
hidden="true"></i></a>
                        </td>
                    </tr>
                <?php endforeach; ?>
            </tbody>
        </table>
        <div class="pagination">
            <?php for ($i = 1; $i <= $totalPages; $i++) : ?>
                <a class="<?php if ($currentPage == $i) : ?>active<?php endif; ?>" href="?page=<?= $i ?>"><?= $i ?></a>
            <?php endfor; ?>
        </div>
    </div>
<?php else : ?>
    <h2 class="d-flex justify-content-center mt-5">You have no reports</h2>
<?php endif; ?>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";

```



```

?>
<script>
    const table = "usersTable";
</script>
</body>

</html>

```

Pages/admin/index-blogs.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
        include('../../includes/admin/head.php');
        include("../../config/connection.php");
        include "../../config/session.php";
        include "../../models/functions.php";
        authorize();
        include "../../controllers/indexBlogsController.php";
    ?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
            include('../../includes/admin/nav.php');
            include('../../includes/admin/sidebar.php');
        ?>
        <div class="content-wrapper">
            <?php
                include "../../includes/admin/header.php";
            ?>
            <section class="content">
                <h1>Blogs</h1>
                <a href="create-blogs.php" class="btn btn-primary mb-3">Create Blog</a>
                <?php if($_SESSION['user']->roleId == 2): ?>
                    <?php if (count($blogs) > 0) : ?>
                        <div class="table-responsive">
                            <table id="foodTable" class="table table-bordered table-striped">
                                <thead>
                                    <tr>
                                        <th>#</th>
                                        <th>ID</th>
                                        <th>Title</th>
                                        <th>Image</th>
                                        <th>Topic</th>

```

```

        <th>Published</th>
        <th>Edit</th>
        <th>Delete</th>
    </tr>
</thead>
<tbody>
    <?php foreach ($currentRecords as $key => $blog) : ?>
        <tr>
            <td><?= $key + 1 ?></td>
            <td><?= $blog->blogId ?></td>
            <td><?= $blog->title ?></td>
            <td>
                <div class="food-image">
                    title ?>" />
                </div>
            </td>
            <td><?= $blog->Topic ?></td>
            <td><?= $blog->published ?></td>
            <td><a href="edit-blogs.php?blogId=<?= $blog->blogId ?>"><i class="fas fa-
edit"></i></a></td>
            <td>
                <a href="delete-blog.php?blogId=<?= $blog->blogId ?>" class="btn btn-
link"><i class="fa fa-trash" aria-hidden="true"></i></a>
            </td>
        </tr>
    <?php endforeach; ?>
</tbody>
</table>
<div class="pagination">
    <?php for ($i = 1; $i <= $totalPages; $i++) : ?>
        <a class="<?php if ($currentPage == $i) : ?>active<?php endif; ?>" href="?page=<?= $i
?>"><?= $i ?></a>
    <?php endfor; ?>
</div>
</div>
<?php else : ?>
    <h1>You Don't Have Any Blogs</h1>
<?php endif; ?>
<?php elseif($_SESSION['user']->roleId == 1): ?>
    <?php if (count($blogsAdmin) > 0) : ?>
        <div class="table-responsive">
            <table id="foodTable" class="table table-bordered table-striped">
                <thead>
                    <tr>
                        <th>#</th>
                        <th>ID</th>
                        <th>Title</th>
                        <th>Image</th>

```

```

        <th>Topic</th>
        <th>Published</th>
        <th>Edit</th>
        <th>Delete</th>
    </tr>
</thead>
<tbody>
    <?php foreach ($currentRecordsAdmin as $key => $blog) : ?>
        <tr>
            <td><?= $key + 1 ?></td>
            <td><?= $blog->blogId ?></td>
            <td><?= $blog->title ?></td>
            <td>
                <div class="food-image">
                    title ?>" />
                </div>
            </td>
            <td><?= $blog->Topic ?></td>
            <td><?= $blog->published ?></td>
            <td><a href="edit-blogs.php?blogId=<?= $blog->blogId ?>"><i class="fas fa-
edit"></i></a></td>
            <td>
                <a href="delete-blog.php?blogId=<?= $blog->blogId ?>" class="btn btn-
link"><i class="fa fa-trash" aria-hidden="true"></i></a>
            </td>
        </tr>
    <?php endforeach; ?>
</tbody>
</table>
<div class="pagination">
    <?php for ($i = 1; $i <= $totalPagesAdmin; $i++) : ?>
        <a class="<?php if ($currentPage == $i) : ?>active<?php endif; ?>" href="?page=<?= $i
?>"><?= $i ?></a>
    <?php endfor; ?>
</div>
</div>
<?php else : ?>
    <h1>There Is No Blogs Created</h1>
<?php endif; ?>
<?php endif; ?>
</section>
</div>
<?php
include "../../includes/admin/footer.php";
?>
</div>
<?php

```

```

include "../includes/admin/scripts.php";
?>
<script>
    const table = "usersTable";
</script>
</body>

</html>

```

Pages/admin/index-topics.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
    include('../includes/admin/head.php');
    include("../../config/connection.php");
    include "../../config/session.php";
    authorize();
    authorizeAdmin();
    include "../../controllers/indexTopicsController.php";
    ?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
        include('../includes/admin/nav.php');
        include('../includes/admin/sidebar.php');
        ?>
        <div class="content-wrapper">
            <?php
            include "../../includes/admin/header.php";
            ?>
            <section class="content">
                <h1>Topics</h1>
                <a href="create-topics.php" class="btn btn-primary mb-3">Add new topic</a>
                <?php if (count($topics) > 0) : ?>
                <div class="table-responsive">
                    <table id="categoriesTable" class="table table-bordered table-striped">
                        <thead>
                            <tr>
                                <th>#</th>
                                <th>ID</th>
                                <th>Topic</th>
                                <th>Edit</th>
                                <th>Delete</th>
                            </tr>

```

```

</thead>
<tbody>
    <?php foreach ($currentRecords as $key => $t) : ?>
        <tr>
            <td><?= $key + 1 ?></td>
            <td><?= $t->Id ?></td>
            <td><?= $t->Topic ?></td>
            <td><a href="edit-topic.php?topicId=<?= $t->Id ?>"><i class="fas fa-edit"></i></a></td>
            <td>
                <a href="delete-topic.php?topicId=<?= $t->Id ?>" class="delete_itembtn btn-link" data-id="<?= $t->Id
?>"><i class="fa fa-trash" aria-hidden="true"></i></a>
            </td>
        </tr>
    <?php endforeach; ?>
</tbody>
</table>
<div class="pagination">
    <?php for ($i = 1; $i <= $totalPages; $i++) : ?>
        <a class="<?php if ($currentPage == $i) : ?>active<?php endif; ?>" href="?page=<?= $i ?>"><?= $i ?></a>
    <?php endfor; ?>
</div>
</div>
<?php else : ?>
<?php endif; ?>
</div>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
<script>
    const table = "usersTable";
</script>
</body>
</html>

```

Pages/admin/edit-users.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
    include("../includes/admin/head.php");

```

```

include("../config/connection.php");
include "../config/session.php";
include "../models/functions.php";
authorize();
authorizeAdmin();
include "../controllers/editUsersController.php";
?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
  <div class="wrapper">
    <?php
    include("../includes/admin/nav.php");
    include("../includes/admin/sidebar.php");
    ?>
    <div class="content-wrapper">
      <?php
      include "../includes/admin/header.php";
      ?>
      <section class="content">
        <h1>Edit user</h1>
        <form id="userForm" action="<?=$_SERVER["PHP_SELF"] ?>" method="POST" class="standard-form">
          <input type="hidden" name="userId" value="<?=$user->id ?>">
          <div class="mb-3">
            <label for="username">Username</label>
            <input class="form-control" type="text" name="username" value="<?=$user->username ?>" id="username"
placeholder="Username" />
            <?=$error($errors, "username", "danger") ?>
          </div>
          <div class="mb-3">
            <label for="email">Email</label>
            <input class="form-control" type="email" name="email" id="email" value="<?=$user->email ?>"
placeholder="Email" />
            <?=$error($errors, "email", "danger"); ?>
          </div>
          <div class="mb-3">
            <label for="password">Password</label>
            <input class="form-control" type="password" name="password" id="password" placeholder="Password" />
            <?=$error($errors, "password", "danger") ?>
          </div>
          <div class="mb-3">
            <label for="password">confirm Password</label>
            <input class="form-control" type="password" name="confirmPassword" id="password" placeholder="Password" />
            <?=$error($errors, "confirmPassword", "danger") ?>
          </div>
          <div class="text-center">
            <input id="btnSubmit" name="btnSubmit" class="btn btn-primary" type="submit" value="Submit" />
            <?=$error($errors, "success", "success") ?>

```

```

        </div>
    </form>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
<script src="{ { asset('assets/js/form-validation.min.js') } }"></script>
<script>
    const edit = false;
</script>
<script src="{ { asset('assets/js/admin/products.min.js') } }"></script>
<script>
    const table = "usersTable";
</script>
</body>
</html>

```

Pages/admin/edit-blogs.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
    include('../includes/admin/head.php');
    include("../../config/connection.php");
    include "../../config/session.php";
    include "../../models/functions.php";
    authorize();
    include "../../controllers/editBlogsController.php";
    ?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
        include('../includes/admin/nav.php');
        include('../includes/admin/sidebar.php');
        ?>
        <div class="content-wrapper">
            <?php
            include "../includes/admin/header.php";
            ?>
            <section class="content">

```



```

<h1>Edit product</h1>
<form class="standard-form" action="<?=$_SERVER["PHP_SELF"] ?>" method="POST" enctype="multipart/form-data">
  <input type="hidden" name="blogId" value="<?=$blog->blogId ?>">
  <div class="mb-3">
    <label for="blogTitle" class="form-label">Blog Title</label>
    <input type="text" class="form-control" id="blogTitle" name="blogTitle" value="<?=$blog->title ?>" />
    <?=$error($errors, "blogTitle", "danger") ?>
  </div>
  <div class="mb-3">
    <label for="$blog" class="form-label">Blog Content</label>
    <input type="text" class="form-control" id="blogContent" name="blogContent" value="<?=$blog->blog ?>" />
    <?=$error($errors, "blogContent", "danger") ?>
  </div>
  <div class="mb-3">
    <label for="topicName" class="form-label">topic Name</label>
    <select id="topicId" class="form-control" name="topicId" value="<?=$blog->topic ?>">
      <option value="0">Choose...</option>
      <?php foreach ($topics as $t) : ?>
        <option <?php if ($t->Id == $blog->topicId) : ?> selected <?php endif; ?> value="<?=$t->Id ?>"><?=$t->Topic
?></option>
      <?php endforeach; ?>
    </select>
    <?=$error($errors, "topicId", "danger") ?>
  </div>
  <div class="mb-3">
    <label for="image" class="form-label">Image</label>
    <input type="file" id="image" name="image" />
    <?=$error($errors, "image", "danger") ?>
  </div>
  <div class="container container-fluid">
    <div class="row">
      
    </div>
  </div>
  <div class="mt-5">
    <button type="submit" name="btnSubmit" class="btn btn-primary">Edit</button>
  </div>
</form>
</section>
</div>
<?php
include " ../includes/admin/footer.php";
?>
</div>
<?php
include " ../includes/admin/scripts.php";
?>

```

```

<script src="{ { asset('assets/js/form-validation.min.js') } }"></script>
<script>
    const edit = false;
</script>
<script src="{ { asset('assets/js/admin/products.min.js') } }"></script>
<script>
    const table = "usersTable";
</script>
</body>
</html>

```

Pages/admin/edit-topic.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
        include(' ../../includes/admin/head.php');
        include(" ../../config/connection.php");
        include " ../../config/session.php";
        include " ../../models/functions.php";
        authorize();
        authorizeAdmin();
        include " ../../controllers/editTopicController.php";
    ?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
            include(' ../../includes/admin/nav.php');
            include(' ../../includes/admin/sidebar.php');
        ?>
        <div class="content-wrapper">
            <?php
                include " ../../includes/admin/header.php";
            ?>
            <section class="content">
                <h1>Edit topic</h1>
                <form id="categoryForm" action="<?= $_SERVER['PHP_SELF'] ?>" method="POST" class="standard-form">
                    <input type="hidden" name="topicId" value="<?= $topic->Id ?>">
                    <div class="mb-3">
                        <label for="name">Topic Name</label>
                        <input class="form-control" type="text" name="topicName" id="topicName" value="<?= $topic->Topic ?>"
placeholder="Name" />
                        <?= error($errors, "topicName", "danger") ?>
                    </div>

```

```

        <div class="text-center">
            <button type="submit" name="btnSubmit" class="btn btn-primary">Edit</button>
            <? error($errors, "success", "success") ?>
        </div>
    </form>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
<script src="{ { asset('assets/js/form-validation.min.js') } }"></script>
<script src="{ { asset('assets/js/admin/products.min.js') } }"></script>
</body>
</html>

```

Pages/admin/delete-user.php

```

<?php
include("../config/connection.php");
include "../config/session.php";
include "../models/functions.php";

authorizeAdmin();
if(isset($_GET['userId'])){

    $query = "UPDATE users SET IsActive = 0 WHERE Id = :id";
    $stmt = $conn->prepare($query);
    $stmt->bindParam(":id", $_GET['userId']);
    $stmt->execute();
    header("Location:".explode("?", $_SERVER["HTTP_REFERER"])[0]."?success=Uspesno brisanje korisnika".
$_GET['userId']);

}
else{
    http_response_code(404);
    echo "<h1>PAGE NOT FOUND</h1>";
}
?>

```

Pages/admin/delete-report.php

```

<?php

```

```

include("../config/connection.php");
include "../config/session.php";
include "../models/functions.php";

authorizeAdmin();
if(isset($_GET['reportId'])){
    try{
        $query = "DELETE FROM `contacts` WHERE `id`=:idProduct";
        $stmt = $conn->prepare($query);
        $stmt->bindParam(":idProduct",$_GET['reportId']);
        $stmt->execute();
        header("Location:".explode("?",$_SERVER["HTTP_REFERER"])[0]."?success=Uspesno brisanje reporta".
$_GET['reportId']);
    }
    catch(PDOException $ex){
        header("Location:".explode("?",$_SERVER["HTTP_REFERER"])[0]."?error=Doslo je do greske prilikom brisanja");
    }
}
else{
    http_response_code(404);
    echo "<h1>PAGE NOT FOUND</h1>";
}
?>

```

Pages/admin/delete-blog.php

```

<?php
include("../config/connection.php");
include "../config/session.php";

if(isset($_GET['blogId'])){
    try{
        $query = "UPDATE blogs SET IsActive = 0 WHERE `Id`=:idBlog";
        $stmt = $conn->prepare($query);
        $stmt->bindParam(":idBlog",$_GET['blogId']);
        $stmt->execute();
        header("Location:".explode("?",$_SERVER["HTTP_REFERER"])[0]."?success=Uspesno brisanje proizvoda".
$_GET['blogId']);
    }
    catch(PDOException $ex){
        header("Location:".explode("?",$_SERVER["HTTP_REFERER"])[0]."?error=Doslo je do greske prilikom brisanja");
    }
}
else{
    http_response_code(404);
    echo "<h1>PAGE NOT FOUND</h1>";
}
?>

```

Pages/admin/create-users.php

```
<!DOCTYPE html>
<html>

<head>
  <?php
  include('../includes/admin/head.php');
  include("../../config/connection.php");
  include "../../config/session.php";
  include "../../models/functions.php";
  authorize();
  authorizeAdmin();
  include "../../controllers/createUsersController.php";
?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
  <div class="wrapper">
    <?php
    include('../includes/admin/nav.php');
    include('../includes/admin/sidebar.php');
    ?>

    <div class="content-wrapper">
      <?php
      include "../../includes/admin/header.php";
      ?>

      <section class="content">
        <h1>Add new user</h1>
        <form id="userForm" action="<?=$_SERVER["PHP_SELF"] ?>" method="POST" class="standard-form"
        enctype="multipart/form-data">
          <div class="mb-3">
            <label for="firstName">First Name</label>
            <input class="form-control" type="text" name="firstName" id="firstName" placeholder="First Name" />
            <?=$_error($errors,"firstName","danger") ?>
          </div>
          <div class="mb-3">
            <label for="lastName">Last Name</label>
            <input class="form-control" type="text" name="lastName" id="lastName" placeholder="Last Name" />
            <?=$_error($errors,"lastName","danger") ?>
          </div>
          <div class="mb-3">
            <label for="username">Username</label>
            <input class="form-control" type="text" name="username" id="username" placeholder="Username" />
            <?=$_error($errors,"username","danger") ?>
          </div>
          <div class="mb-3">
            <label for="email">Email</label>
```

```

        <input class="form-control" type="email" name="email" id="email" placeholder="Email" />
        <? error($errors,"email","danger"); ?>
    </div>
    <div class="mb-3">
        <label for="password">Password</label>
        <input class="form-control" type="password" name="password" id="password"
            placeholder="Password" />
        <? error($errors,"password","danger") ?>
    </div>
    <div class="mb-3">
        <label for="password">confirm Password</label>
        <input class="form-control" type="password" name="confirmPassword" id="password"
            placeholder="Password" />
        <? error($errors,"confirmPassword","danger") ?>
    </div>
    <div class="mb-3">
        <label for="role">Role</label>
        <select class="form-control" name="role" id="role">
            <?php foreach($roles as $r): ?>
                <option <?php if($r->RoleName === 'user'): ?> selected <?php endif; ?>
                    value="<? $r->Id ?>"><? $r->RoleName ?></option>
            <?php endforeach; ?>
        </select>
    </div>
    <div class="mb-3">
        <label for="image" class="form-label">Image</label>
        <input type="file" id="image" name="image" />
        <? error($errors,"image","danger") ?>
    </div>
    <div class="text-center">
        <input id="btnSubmit" name="btnSubmit" class="btn btn-primary" type="submit" value="Submit" />
        <? error($errors,"success","success") ?>
    </div>
</form>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
<script src="{ { asset('assets/js/form-validation.min.js') } }"></script>
<script>
const edit = false;
</script>
<script src="{ { asset('assets/js/admin/products.min.js') } }"></script>
<script>

```

```

const table = "usersTable";
</script>
</body>

</html>

```

Pages/admin/create-blogs.php

```

<!DOCTYPE html>
<html>

<head>
  <?php
  include('../../includes/admin/head.php');
  include("../../config/connection.php");
  include "../../config/session.php";
  include "../../models/functions.php";
  authorize();
  include "../../controllers/createBlogController.php";
?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
  <div class="wrapper">
    <?php
    include('../../includes/admin/nav.php');
    include('../../includes/admin/sidebar.php');
    ?>
    <div class="content-wrapper">
      <?php
      include "../../includes/admin/header.php";
      ?>
      <section class="content">
        <h1>Add new product</h1>
        <form class="standard-form" action="<?=$_SERVER["PHP_SELF"] ?>" method="POST"
          enctype="multipart/form-data">
          <div class="mb-3">
            <label for="name" class="form-label">Blog Title</label>
            <input type="text" class="form-control" id="name" name="blogTitle" value="" />
            <?=$_error($errors,"blogTitle","danger") ?>
          </div>
          <div class="mb-3 d-flex flex-column">
            <label for="price" class="form-label">Blog Content</label>
            <textarea name="blogContent" id="blogContent"></textarea>
          </div>
          <div class="mb-3">
            <label for="occasionName" class="form-label">Topic</label>
            <select id="topicId" class="form-control" name="topicId">
              <option value="0">Choose...</option>

```

```

        <?php foreach($topics as $t): ?>
        <option value="<?= $t->Id ?>"><?= $t->Topic ?></option>
        <?php endforeach; ?>
    </select>
    <?= error($errors,"topicId","danger") ?>
</div>

<div class="mb-3">
    <label for="image" class="form-label">Image</label>
    <input type="file" id="image" name="image" />
    <?= error($errors,"image","danger") ?>
</div>
<div>
    <button type="btnSubmit" name="btnSubmit" class="btn btn-primary">Add</button>
    <?= error($errors,"success","success") ?>
</div>
</form>
</section>
</div>
<?php
include "../includes/admin/footer.php";
?>
</div>
<?php
include "../includes/admin/scripts.php";
?>
<script src="{ { asset('assets/js/form-validation.min.js') } }"></script>
<script>
const edit = false;
</script>
<script src="{ { asset('assets/js/admin/products.min.js') } }"></script>
<script>
const table = "usersTable";
</script>
</body>

</html>

```

Pages/admin/create-topics.php

```

<!DOCTYPE html>
<html>

<head>
    <?php
    include("../includes/admin/head.php");
    include("../config/connection.php");
    include "../config/session.php";
    include "../models/functions.php";
    authorize();

```



```

    authorizeAdmin();
    include "../controllers/createTopicsController.php";
?>
</head>

<body class="hold-transition sidebar-mini layout-fixed">
    <div class="wrapper">
        <?php
include('../includes/admin/nav.php');
include('../includes/admin/sidebar.php');
?>
        <div class="content-wrapper">
            <?php
include "../includes/admin/header.php";
?>
            <section class="content">
                <h1>Add new topic</h1>
                <form id="categoryForm" action="<?=$_SERVER['PHP_SELF'] ?>" method="POST" class="standard-form">
                    <div class="mb-3">
                        <label for="name">Topic name</label>
                        <input class="form-control" type="text" name="topicName" id="topicName"
                            placeholder="Name" />
                        <?=$_error($errors,"topicName","danger") ?>
                    </div>

                    <div class="text-center">
                        <input id="btnSubmit" name="btnSubmit" class="btn btn-primary" type="submit" value="Submit" />
                        <?=$_error($errors,"success","success") ?>
                    </div>
                </form>
            </section>
        </div>
        <?php
include "../includes/admin/footer.php";
?>
    </div>
    <?php
include "../includes/admin/scripts.php";
?>
    <script src="{ { asset('assets/js/form-validation.min.js') } }"></script>
    <script src="{ { asset('assets/js/admin/products.min.js') } }"></script>
</body>

</html>

```

Includes/admin/head.php

```

<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">

```

```

<title>JankoBlog | Dashboard</title>
<link rel="icon" href="../../../assets/images/logo.png"/>
<!-- Google Font: Source Sans Pro -->
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Candal&family=Lora:ital,wght@0,400..700;1,400..700&display=swap"
rel="stylesheet">
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/admin-lte@3.1/dist/css/adminlte.min.css">
<script src="https://kit.fontawesome.com/b246e96d93.js" crossorigin="anonymous"></script>
<!-- Font Awesome -->
<!-- { {--<link rel="stylesheet" href="{ { asset('assets/vendor/AdminLTE/plugins/fontawesomefree/css/all.css') } }">-- } } -->
<link rel="stylesheet" href="../../../assets/css/admin.min.css">

```

Includes/admin/header.php

```

<section class="content-header">
  <div class="container-fluid">
    <h1>Welcome back, <?= $_SESSION["user"]->username ?>!</h1>

  </div>
</section>

```

Includes/admin/footer.php

```

<footer class="main-footer">
  <div class="float-right d-none d-sm-block">

  </div>
</footer>

```

Includes/admin/nav.php

```

<!-- Navbar -->
<nav class="main-header navbar navbar-expand navbar-white navbar-light">
  <ul class="navbar-nav ml-auto">
    <li class="nav-item">
      <a class="nav-link" data-widget="fullscreen" href="#" role="button">
        </a>
      </li>
    </ul>
  </nav>
<!-- /.navbar -->

```

Includes/admin/scripts.php

```

<script src="https://cdn.jsdelivr.net/npm/admin-lte@3.1/dist/js/adminlte.min.js"></script>
<script src="https://code.jquery.com/jquery-3.6.0.js" crossorigin="anonymous"></script>
<script src="https://kit.fontawesome.com/b246e96d93.js" crossorigin="anonymous"></script>

```

```
<script src="../../assets/js/main.js"></script>
```

Includes/admin/sidebar.php

```
<aside class="main-sidebar main-sidebar-custom sidebar-dark-primary elevation-4">
  <?php
  include "../../controllers/sideBarController.php";
  ?>
  <!-- Brand Logo -->
  <a href="../../index.php" class="brand-link">
    <span class="brand-text font-weight-light"><span>Janko</span>Blog</span>
  </a>
  <!-- Sidebar -->
  <div class="sidebar">
    <!-- Sidebar user (optional) -->
    <div class="user-panel mt-3 pb-3 mb-3 d-flex">
      <div class="image">
        profileImage ?>" class="img-circle elevation-2" alt="User Image">
      </div>
      <div class="info">
        <a href="#" class="d-block"><?= $_SESSION["user"]->username ?></a>
      </div>
    </div>
    <!-- Sidebar Menu -->
    <nav class="mt-2">
      <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu" data-accordion="false">
        <!-- Add icons to the links using the .nav-icon class
        with font-awesome or any other icon font library -->
        <?php if($_SESSION['user']->roleId == 2): ?>
          <?php foreach ($menuUser as $n) : ?>
            <li class="nav-item">
              <a href="<?= $n->route ?>" class="nav-link <?php if ($file == $n->route) : ?> active <?php endif; ?>">
                <i class="<?= $n->icon ?>"></i>
                <p><?= $n->name ?></p>
              </a>
            </li>
          <?php endforeach; ?>
        <?php elseif($_SESSION['user']->roleId == 1): ?>
          <?php foreach ($menuAdmin as $n) : ?>
            <li class="nav-item">
              <a href="<?= $n->route ?>" class="nav-link <?php if ($file == $n->route) : ?> active <?php endif; ?>">
                <i class="<?= $n->icon ?>"></i>
                <p><?= $n->name ?></p>
              </a>
            </li>
          <?php endforeach; ?>
        <?php endif; ?>
      </ul>
    </nav>
```

```

<!-- /.sidebar-menu -->
</div>
<!-- /.sidebar -->
<div class="sidebar-custom">
  <form action="../../logout.php" method="GET">
    <a href="../../index.php" class="btn btn-link"><i class="fas fa-sign-outalt"></i></a>
    <input type="submit" class="btn btn-secondary hide-on-collapse pos-right" value="Log out" />
  </form>
  <!-- {{-- <a href="{{ route('logout') }}" class="btn btn-secondary hide-on-collapse">Log out</a>--}}
{{-- <a href="#" class="btn btn-secondary hide-on-collapse pos-right">Help</a>--}} -->
</div>
<!-- /.sidebar-custom -->
</aside>

```

Includes/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" />
  <title>JankoBlog</title>
  <meta name="keywords" content=" " />
  <link rel="shortcut icon" href="assets/img/logoShortcut.png" />
  <!-- Bootstrap CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFfldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous" />
  <!-- AOS -->
  <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
  <!-- Font awesome 5 -->
  <script src="https://kit.fontawesome.com/d66833be4d.js" crossorigin="anonymous"></script>

  <link rel="stylesheet" href="assets/css/style.css" type="text/css" />

  <link rel="stylesheet" href="assets/css/responsive.css" type="text/css" />
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Candal&family=Lora:ital,wght@0,400..700;1,400..700&display=swap"
rel="stylesheet">
  <!-- jQuery -->
  <script src="https://cdn.jsdelivr.net/npm/jquery/2.1.3/jquery.min.js"></script>
  <script src="https://cdn.jsdelivr.net/npm/moment.js/2.30.1/moment.min.js" integrity="sha512-
QoJS4DOhdmG8kbbHkxmB/rtPdN62cGWXAdAFWWJPvUFF1/zxcPSdAnn4HhYZSIIVoLVEJ0LesfNlusgm2bPfnA=="
crossorigin="anonymous"></script>
  <!-- JavaScript -->
  <script src="assets/js/main.js" defer></script>

```

```

<!--Owl Carousel-->
<link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.0.0-beta.3/assets/owl.carousel.min.css">
<link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.0.0-beta.3/assets/owl.theme.default.min.css">
</head>

<body>

```

Includes/nav.php

```

<header>
<?php
$menuQuery = "SELECT * from menus where admin = 0";
$menu = $conn->query($menuQuery)->fetchAll();

?>
<div class="container">
<div class="row">
<div class="col-12">
<nav class="navbar navbar-expand-lg navbar-light my-3">
<div class="container-fluid">
<a class="navbar-brand" href="index.php"><span>Janko</span>Blog</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarNav">
<ul class="navbar-nav m-auto align-items-center" id="navMenu">
<?php foreach ($menu as $m) : ?>
<li class="nav-item active">
<a class="nav-link" href="<?= $m->route ?>"><?= $m->name ?></a>
</li>
<?php endforeach; ?>

</ul>
<?php if (isset($_SESSION["user"])) : ?>

<span class="ms-3 me-3 dropdown" style="display: block;">
<i class="fa fa-user"></i>
<div class="dropdown-content flex-column">
<h5 class="username">
<?= $_SESSION["user"]->username ?>
</h5>
<a href="pages/admin/dashboard.php" class="cart-icon">
<h5>Dashboard</h5>
</a>
<a href="logout.php" class="cart-icon"><h5>Logout</h5></a>

```

```

        </div>
    </span>
    <?php else : ?>
    <li class="text-center">
        <a href="login.php" class="ms-3 me-3 dropdown nav-icon">
            <i class="fas fa-solid fa-user"></i>
        </a>
    </li>

    <?php endif; ?>
</div>
</div>
</nav>
</div>
</div>
</div>
</div>
</header>

```

Includes/footer.php

```

<footer id="footer">
<div class="container-fluid bg-fw">
<div class="row footer align-items-center" id="footerFields">
<div class="col-lg-6 col-md-12 footer_fields">
<a href="index.php" class="footerLogo"><h2><span>Janko</span>Blog</h2></a>
<h4 class="mt-4">FOLLOW US</h4>
<a href="https://www.instagram.com/" target="_blank"><i class="fa fa-brands fa-instagram mx-2"></i></a>
<a href="https://www.facebook.com/" target="_blank"><i class="fa fa-brands fa-facebook mx-2"></i></a>
<a href="https://www.youtube.com/" target="_blank"><i class="fa fa-brands fa-youtube mx-2"></i></a>
<a href="Documentation.pdf" target="_blank"><i class="fa fa-solid fa-file mx-2"></i></a>
</div>

<div class="col-lg-6 col-md-12 footer_fields" style="border-left: 1px solid black">
<h4 class="mb-4">CONTACT US</h4>
<p>
<i class="fa fa-solid fa-map-pin px-2"></i>
Milana Rakica 77
</p>
<p>
<i class="fa fa-solid fa-phone px-2"></i>
066404801
</p>
<p>
<i class="fa fa-solid fa-envelope px-2"></i>
jankostojkovic001@gmail.com
</p>
</div>
</div>
</div>
</div>

```

```

<button onclick="topFunction()" id="movetop" title="Go to top" style="display: block;">
  <span class="fa fa-solid fa-arrow-up" aria-hidden="true"></span>
</button>

</footer>
  <!-- Bootstrap JS -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>
  <!-- JQUERY -->
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"
  integrity="sha256-xUj+3OJU5yExlq6GSYGGShk7tPXikynS7ogEvDej/m4="
  crossorigin="anonymous"></script>
  <!-- Owl Carousel -->
  <script src="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/owl.carousel.min.js" integrity="sha512-
bPs7Ae6pVvhOSiIcyUCIR7/q2OAsRiovw4vAkX+zJbw3ShAeeqezq50RIIcIURq7Oa20rW2n2q+fyXBNcU9lrw=="
  crossorigin="anonymous" referrerpolicy="no-referrer"></script>
</body>
</html>

```

Config/connection.php

```

<?php
define("SERVER", "localhost");
define("DATABASE", "BlogApp");
define("USERNAME", "root");
define('PASSWORD', '');

try {
    $conn = new PDO("mysql:host=".SERVER.";dbname=".DATABASE.";charset=utf8", USERNAME, PASSWORD);
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $ex){
    echo $ex->getMessage();
}

?>

```

Config/session.php

```

<?php
session_start();
function authorize()
{
    if (!isset($_SESSION["user"])) {
        redirect("../index.php");
    }
}

function authorizeAdmin(){

```

```

if($_SESSION["user"]->roleId != 1){
    redirect("../pages/admin/dashboard.php");
}
}

function redirect($url)
{
    header("Location: " . $url);
}
?>

```

Models/filter_products.php

```

<?php
include "../config/connection.php";
include "functions.php";

SidsTopic = isset($_POST['idsTopic']) ? $_POST['idsTopic'] : [];

try {
    if (empty($SidsTopic)) {
        $proizvodi = vratiBlogove();
    } else {
        $proizvodi = [];

        // Poveži tabele korišćenjem INNER JOIN-a
        $upit = "SELECT b.id as blogId, b.blogTitle as title, b.blogContent as blog, b.UserId as userId, b.TopicId as topicId, u.FirstName
as firstName,
        u.LastName as lastName, u.username, b.CreatedAt as published, b.Image as image, t.Topic as topic
        from blogs as b
        inner join users as u on b.UserId = u.Id
        inner join topics as t on b.TopicId = t.Id
        WHERE ";

        $whereClauses = [];

        // Dodaj uslove za svaki odabrani TOPIC
        if (!empty($SidsTopic)) {
            $topicConditions = implode(',', array_fill(0, count($SidsTopic), '?'));
            $whereClauses[] = "b.TopicId IN ($topicConditions)";
        }

        // Spoji sve uslove
        $upit .= implode($whereClauses);

        $stmt = $conn->prepare($upit);

        // Bindovanje parametara
        for ($i = 0; $i < count($SidsTopic); $i++) {

```



```

        $stmt->bindValue($i + 1, $idsTopic[$i], PDO::PARAM_INT);
    }

    // Izvrši upit
    $stmt->execute();

    // Dohvati rezultate
    $proizvodi = $stmt->fetchAll(PDO::FETCH_ASSOC);
}
} catch(PDOException $exception){
    http_response_code(500);
}

echo json_encode($proizvodi);
http_response_code(200);

?>

```

Models/functions.php

```

<?php
// funkcija za citanje podataka iz baze
function vratiSve($nazivTabele){
    global $conn;
    $upit = "SELECT * FROM $nazivTabele";
    $podaci = $conn->query($upit)->fetchAll();
    return $podaci;
}

// funkcija za spajanje tabela(JOIN)
function vratiBlogove(){
    global $conn;
    $upit = "SELECT b.id as blogId, b.blogTitle as title, b.blogContent as blog, b.UserId as userId, u.FirstName as firstName,
u.LastName as lastName,
        u.username, b.TopicId as topicId, t.Topic, b.CreatedAt as published, b.Image as image, t.Topic as topic
    from blogs as b
    inner join users as u on b.UserId = u.Id
    inner join topics as t on b.TopicId = t.Id
    where b.IsActive = 1";
    $podaci = $conn->query($upit)->fetchAll();
    return $podaci;
}

function error($errors, $name, $alert){
    if(isset($errors[$name])){

```

```

        echo "<div class='mt-2 alert alert-".$alert."'>". $errors[$name] . "</div>";
    }
    else{
        echo "";
    }
}

function value($post, $value){
    if(isset($post[$value])){
        echo $post[$value];
    }
    else{
        echo "";
    }
}

function pretty_relative_time($time) {
    if ($time !== intval($time)) { $time = strtotime($time); }
    $d = time() - $time;
    if ($time < strtotime(date('Y-m-d 00:00:00')) - 60*60*24*3) {
        $format = 'F j';
        if (date('Y') !== date('Y', $time)) {
            $format .= ", Y";
        }
        return date($format, $time);
    }
    if ($d >= 60*60*24) {
        $day = 'Yesterday';
        if (date('l', time() - 60*60*24) !== date('l', $time)) { $day = date('l', $time); }
        return $day . " at " . date('g:ia', $time);
    }
    if ($d >= 60*60*2) { return intval($d / (60*60)) . " hours ago"; }
    if ($d >= 60*60) { return "about an hour ago"; }
    if ($d >= 60*2) { return intval($d / 60) . " minutes ago"; }
    if ($d >= 60) { return "about a minute ago"; }
    if ($d >= 2) { return intval($d) . " seconds ago"; }
    return "a few seconds ago";
}

```

?>

Controllers/loginController.php

```

<?php
$error = "";
if(isset($_POST["btnSubmit"])){
    $userEmail = $_POST["userEmail"];
    $password = md5($_POST["password"]);
}

```

```

$query = "SELECT u.Id as userId, u.FirstName as firstName, u.LastName as lastName, u.Username as username, u.Email as email,
u.Password as password,
        u.ProfileImage as profileImage, u.RoleId as roleId, u.CreatedAt as createdAt, u.IsActive
        from users as u inner join roles as r on u.RoleId = r.Id
        WHERE(email = :userEmail OR userName = :userEmail) AND password = :password AND u.IsActive = :IsActive";
$stmt = $conn->prepare($query);
$stmt->execute(
    [
        ":userEmail" => $userEmail,
        ":password" => $password,
        ":IsActive" => 1
    ]
);
$user = $stmt->fetch();
if(!$user){
    $error = "There is no user with that username or password";
}
else{
    $_SESSION["user"] = $user;
    header("Location:blog.php");
}
}
if(isset($_SESSION["user"])){
    redirect("index.php");
}
?>

```

Controllers/registerController.php

```

<?php
$errors = [];
if(isset($_POST['submit'])){
    $firstName = $_POST['firstName'];
    $lastName = $_POST['lastName'];
    $username = $_POST['username'];
    $password = md5($_POST['password']);
    $email = $_POST['email'];
    $role_id = 2;
    $isActive = 1;
    $emailQuery = "SELECT * from users WHERE email = :email AND IsActive = 1";
    $stmt = $conn->prepare($emailQuery);
    $stmt->execute(
        [
            ":email" => $email
        ]
    );
    $userEmail = $stmt->fetch();
    $usernameQuery = "SELECT * from users WHERE username = :username";
    $stmt = $conn->prepare($usernameQuery);
}

```

```

$stmt->execute(
    [
        ":username" => $username
    ]
);
$userUsername = $stmt->fetch();
if(!trim($firstName)){
    $errors['firstName'] = "First Name field can't be empty";
}
if(!trim($lastName)){
    $errors['lastName'] = "Last Name field can't be empty";
}
if($userUsername){
    $errors['username'] = "Username is already taken";
}
else if(!trim($username)){
    $errors['username'] = "Username field can't be empty";
}
if($userEmail){
    $errors['email'] = "Email is already taken";
}
else if(!trim($email)){
    $errors['email'] = "Email field can't be empty";
}
else {
    if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
        $errors["email"] = "Email is not valid";
    }
}
if($_POST['confirmPassword'] != $_POST['password']){
    $errors['confirmPassword'] = "Passwords do not match";
}
else if(!trim($password)){
    $errors['password'] = "Password field can't be empty";
}
else if(!trim($_POST['confirmPassword'])){
    $errors['confirmPassword'] = "Confirm password field must match with password field";
}
else{
};
if(count($errors)!=0){
    echo "";
}
else{
    $errors['success']="You registered successfully";
    $insertUserQuery = "INSERT INTO users (FirstName, LastName, username, email, password, RoleId, CreatedAt, IsActive)
VALUES (:firstName, :lastName, :username, :email, :password, :RoleId, :createdAt, :IsActive)";
    $stmt = $conn->prepare($insertUserQuery);

```

```

$stmt->execute([
    ":firstName"=>$firstName,
    ":lastName"=>$lastName,
    ":username" => $username,
    ":email" => $email,
    ":password" => $password,
    ":RoleId" => $role_id,
    ":createdAt" => date('Y-m-d H:i:s'),
    ":IsActive" => $IsActive
]);
}
}
?>

```

Controllers/blogContentController.php

```

<?php
$idBlog = $_GET['blogId'];
$query = "SELECT b.id as blogId, b.blogTitle as title, b.blogContent as blog, b.UserId as userId, u.FirstName as firstName,
u.LastName as lastName,
        u.username, b.TopicId as topicId, t.Topic, b.CreatedAt as published, b.Image as image
        from blogs as b
        inner join users as u on b.UserId = u.Id
        inner join topics as t on b.TopicId = t.Id
        WHERE b.id = :id";

$stmt = $conn->prepare($query);
$stmt->execute([
    ":id" => $idBlog
]);
$blog = $stmt->fetch();

$dateTime = new DateTime($blog->published);

$date = $dateTime->format('Y-m-d');

$updateViewsQuery = "UPDATE blogs SET Views = Views + 1 WHERE Id = :idBlog";
$stmt = $conn->prepare($updateViewsQuery);
$stmt->execute([
    ":idBlog" => $idBlog
]);

$popularBlogsQuery = "SELECT b.id as blogId, b.blogTitle as title, b.blogContent as blog, b.UserId as userId, u.FirstName as
firstName, u.LastName as lastName,
        u.username, b.TopicId as topicId, t.Topic, b.CreatedAt as published, b.Image as image, b.Views as views
        from blogs as b
        inner join users as u on b.UserId = u.Id

```

```

        inner join topics as t on b.TopicId = t.Id
        ORDER By views DESC
        LIMIT 4";

```

```

$stmt= $conn->query($popularBlogsQuery);
$popularBlogs = $stmt->fetchAll();

```

```

?>

```

Controllers/dashboardController.php

```

<?php
$totalViewsQuery = "SELECT sum(blogs.Views) as totalViews
FROM blogs";
$stmt = $conn->prepare($totalViewsQuery);
$stmt->execute();
$totalViews = $stmt->fetch(PDO::FETCH_ASSOC);
$usersQuery = "SELECT * from users";
$users = $conn->query($usersQuery)->fetchAll();
$blogQuery = "SELECT * from blogs";
$blogs = $conn->query($blogQuery)->fetchAll();
$infoBoxes = [
    [
        "value" => count($blogs),
        "text" => "Total number of blogs",
        "colorClass" => "bg-success",
        "icon" => "fa fa-blog"
    ],
    [
        "value" => $totalViews['totalViews'],
        "text" => "Total views",
        "colorClass" => "bg-info",
        "icon" => "fas fa-solid fa-eye"
    ],
    [
        "value" => count($users),
        "text" => "Number of registered users",
        "colorClass" => "bg-warning",
        "icon" => "fas fa-user-plus"
    ]
];
?>

```

Controllers/contactController.php

```

<?php
$errors = [];

```

```

if (isset($_POST["btnSubmitForm"])){
    $name = $_POST["name"];
    $email = $_POST["email"];
    $phoneNumber = $_POST["number"];
    $message = $_POST["message"];
    if(!trim($name)){
        $errors["name"] = "Name field can't be empty";
    }
    else{
        $reName = "/^[A-Z][a-z]{2,}(\s[A-Z][a-z]{2,})+$/";
        if(!preg_match($reName,$name)){
            $errors["name"] = "Name is not valid (First name plus Last name)";
        }
    }
    if(!trim($email)){
        $errors["email"] = "Email field can't be empty";
    }
    else{
        if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
            $errors["email"] = "Email is not valid";
        }
    }
    if(!trim($phoneNumber)){
        $errors["number"] = "Number field can't be empty";
    }
    else{
        $reNumber = "/^06[0-9]\/[0-9]{3,4}\-[0-9]{3,4}$/";
        if(!preg_match($reNumber,$phoneNumber)){
            $errors["number"] = "Number is not valid";
        }
    }
    if(!trim($message)){
        $errors["message"] = "Message field can't be empty";
    }
    else{
        $reMessage = "/^[\\s\\S]{4,200}$/";
        if(!preg_match($reMessage,$message)){
            $errors["message"] = "Message is not valid";
        }
    }
}

if(count($errors) != 0){
    echo "";
}
else{
    $errors["success"] = "The message was sent successfully.";
    $insertReportQuery = "INSERT INTO contacts (fullName, email, phoneNumber, report)
VALUES (:fullName,:email,:phoneNumber,:message)";
    $stmt = $conn->prepare($insertReportQuery);

```

```

$stmt->execute([
    ":fullName"=>$name,
    ":email"=>$email,
    ":phoneNumber"=>$phoneNumber,
    ":message"=>$message,
]);
}
}
?>

```

Controllers/createBlogController.php

```

<?php
$errors=[];

$topicQuery = "SELECT * from topics";
$topics = $conn->query($topicQuery)->fetchAll();
if(isset($_POST['btnSubmit'])){
    $blogTitle = $_POST['blogTitle'];
    $topicId = $_POST['topicId'];
    $blogContent = $_POST['blogContent'];
    $image = $_FILES['image'];
    $blogTitleQuery = "SELECT * from blogs WHERE blogTitle = :blogTitle";
    $stmt = $conn->prepare($blogTitleQuery);
    $stmt->execute(
        [
            ":blogTitle" => $blogTitle
        ]
    );
    $blogTitleTaken = $stmt->fetch();
    if($blogTitleTaken){
        $errors['blogTitle'] = "Blog title is already taken";
    }
    else if(trim($blogTitle)){
        $errors['blogTitle'] = "Blog title field can't be empty";
    }

    if(!isset($topicId)){
        $errors['topicId'] = "You must select one of the topics";
    }

    if(!isset($image)){
        $errors['image'] = "You must choose image to upload";
    }
    else if($image['size'] > 100000000){
        $errors['image'] = "Your image is larger than 100MB";
    }

    if (count($errors) == 0) {

```



```
// Move uploaded file
$targetDir = "../assets/img/";
$targetFile = $targetDir . basename($image['name']);
if (move_uploaded_file($image['tmp_name'], $targetFile)) {
    // Insert blog into the database
    $errors['success'] = "You created blog successfully";
    $blogInsertQuery = "INSERT into blogs (blogTitle, blogContent, topicId, UserId, Image, CreatedAt, IsActive)
        values (:blogTitle, :blogContent, :topicId, :UserId, :Image, :CreatedAt, :IsActive)";
    $stmt = $conn->prepare($blogInsertQuery);
    $stmt->execute([
        "blogTitle" => $blogTitle,
        "blogContent" => $blogContent,
        "topicId" => $topicId,
        "UserId" => $_SESSION['user']->userId,
        "Image" => $image['name'],
        "CreatedAt" => date('Y-m-d H:i:s'),
        "IsActive" => 1
    ]);
} else {
    $errors['image'] = "Failed to upload image";
}
}
}
?>
```

Controllers/createTopicsController.php

```
<?php
$errors = [];
if(isset($_POST['btnSubmit'])){
    $topicName = $_POST['topicName'];
    $topicsQuery = "SELECT * from topics where Topic = :topic and IsActive = 1";
    $stmt = $conn->prepare($topicsQuery);
    $stmt->execute([
        ":topic"=>$topicName
    ]);
    $topicNameExists = $stmt->fetch();
    if($topicNameExists){
        $errors['topicName'] = "Topic name is already taken";
    }
    else if(!trim($topicName)){
        $errors['topicName'] = "Topic name field can't be empty";
    }
    if(count($errors) == 0){
        $errors['success'] = "Topic is successfully added";
        $topicsInsertQuery = "INSERT INTO topics (Topic, IsActive) VALUES
            (:topicName, :IsActive)";
        $stmt = $conn->prepare($topicsInsertQuery);
        $stmt->execute([
```

```

":topicName"=> $topicName,
":IsActive"=> 1,
]);
}
}
?>

```

Controllers/createUsersController.php

```

<?php
$errors=[];
$rolesQuery = "SELECT * from roles";
$roles = $conn->query($rolesQuery)->fetchAll();
if(isset($_POST['btnSubmit'])){
    $firstName = $_POST['firstName'];
    $lastName = $_POST['lastName'];
    $username = $_POST['username'];
    $password = md5($_POST['password']);
    $email = $_POST['email'];
    $role = $_POST['role'];
    $image = $_FILES['image'];
    $emailQuery = "SELECT * from users WHERE email = :email";
    $stmt = $conn->prepare($emailQuery);
    $stmt->execute(
    [
        ":email" => $email
    ]
    );
    $userEmail = $stmt->fetch();
    $usernameQuery = "SELECT * from users WHERE username = :username";
    $stmt = $conn->prepare($usernameQuery);
    $stmt->execute(
    [
        ":username" => $username
    ]
    );
    $userUsername = $stmt->fetch();
    if(!trim($username)){
        $errors['username'] = "Username field can't be empty";
    }
    if(!trim($password)){
        $errors['password'] = "Password field can't be empty";
    }
    if($userUsername){
        $errors['username'] = "Username is already taken";
    }
    else if(!trim($password)){
        $errors['password'] = "Password field can't be empty";
    }
}

```

```

}
if($userEmail){
    $errors['email'] = "Email is already taken";
}
else if(!trim($email)){
    $errors['email'] = "Email field can't be empty";
}
else {
    if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
        $errors["email"] = "Email is not valid";
    }
}
if($_POST['confirmPassword'] != $_POST['password']){
    $errors['confirmPassword'] = "Passwords do not match";
}
else if(!trim($password)){
    $errors['password'] = "Password field can't be empty";
}
else if(!trim($_POST['confirmPassword'])){
    $errors['confirmPassword'] = "Confirm password field must match with password field";
}
if (count($errors) == 0) {
    // Move uploaded file
    $targetDir = "../assets/img/";
    $targetFile = $targetDir . basename($image['name']);
    if (move_uploaded_file($image['tmp_name'], $targetFile)) {
        // Insert user into the database
        $insertUserQuery = "INSERT INTO users (FirstName, LastName, Username, Email, Password, ProfileImage, RoleId, CreatedAt, IsActive)
            VALUES (:firstName, :lastName, :username, :email, :password, :profileImage, :role_id, :createdAt, :isActive)";
        $stmt = $conn->prepare($insertUserQuery);
        $stmt->execute([
            ":firstName" => $firstName,
            ":lastName" => $lastName,
            ":username" => $username,
            ":email" => $email,
            ":password" => $password,
            ":profileImage" => $image['name'],
            ":role_id" => $role,
            ":createdAt" => date('Y-m-d H:i:s'),
            ":IsActive" => 1
        ]);

        $errors['success'] = "You registered successfully";
    } else {
        $errors['image'] = "You need to upload an image";
    }
}
}

```

```

else{
    echo "";
}
}
?>

```

Controllers/editBlogsController.php

```

<?php
$errors = [];
$topicQuery = "SELECT * from topics";
$topics = $conn->query($topicQuery)->fetchAll();
$blogsQuery = "SELECT b.id as blogId, b.blogTitle as title, b.blogContent as blog, b.UserId as userId, u.FirstName as firstName,
u.LastName as lastName,
            u.username, b.TopicId as topicId, t.Topic as topic, b.CreatedAt as published, b.Image as image, b.Views as views
            from blogs as b
            inner join users as u on b.UserId = u.Id
            inner join topics as t on b.TopicId = t.Id
            WHERE b.id = :blogId";
$stmt = $conn->prepare($blogsQuery);
$idBlog = $_GET['blogId'];
$stmt->execute([
    ":blogId" => $idBlog
]);
$blog = $stmt->fetch();
$image_path = $blog->image;
if (isset($_POST['btnSubmit'])) {
    $blogId = $_POST['blogId'];
    $blogTitle = $_POST['blogTitle'];
    $blogContent = $_POST['blogContent'];
    $topic = $_POST['topicId'];
    $image = $_FILES['image'];

    if (isset($image) && $image['size'] > 0) {
        $image_name = $image['name'];
        $image_tmp = $image['tmp_name'];
        $image_path = "../assets/img/" . $image_name;
        move_uploaded_file($image_tmp, $image_path);
        $updateProductQuery = "UPDATE blogs SET blogTitle = :blogTitle, blogContent = :blogContent, Image = :image, TopicId =
:topic_id WHERE Id=:blogId";
        $stmt = $conn->prepare($updateProductQuery);
        $stmt->bindParam(":blogId", $blogId);
        $stmt->bindParam(":blogTitle", $blogTitle);
        $stmt->bindParam(":topic_id", $topic);
        $stmt->bindParam(":blogContent", $blogContent);
        $stmt->bindParam(":image", $image_path);
        $stmt->execute();
    }
}

```

```

else{
    $updateProductQuery = "UPDATE blogs SET blogTitle = :blogTitle, blogContent = :blogContent, TopicId = :topic_id
WHERE Id=:blogId";
    $stmt = $conn->prepare($updateProductQuery);
    $stmt->bindParam(":blogId", $blogId);
    $stmt->bindParam(":blogTitle", $blogTitle);
    $stmt->bindParam(":topic_id", $topic);
    $stmt->bindParam(":blogContent", $blogContent);
    $stmt->execute();
}

header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?blogId=" . $_POST['blogId'] . "&success=Uspesno
editovanje proizvoda" . $_POST['blogId']);}

?>

```

Controllers/editTopicsController.php

```

<?php
$errors = [];
$topicsQuery = "SELECT * from topics where Id = :id";
$stmt = $conn->prepare($topicsQuery);
$idTopic = $_GET['topicId'];
$stmt->execute([
    ":id" => $idTopic
]);
$topic = $stmt->fetch();
if (isset($_POST['btnSubmit'])) {
    $topicId = $_POST['topicId'];
    $topicName = $_POST['topicName'];
    $listed = isset($_POST['listed']) ? 1 : 0;
    if (!trim($topicName)) {
        $errors['topicName'] = "topic name field can't be empty";
        header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?topicId=" . $_POST['topicId'] . "&error=topic name
field empty");
    }
    if (count($errors) == 0) {
        $errors['success'] = "topic is successfully updated";
        $topicsUpdateQuery = "UPDATE topics SET Topic = :topicName WHERE Id = :id";
        $stmt = $conn->prepare($topicsUpdateQuery);
        $stmt->execute([
            ":id" => $topicId,
            ":topicName" => $topicName
        ]);
        header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?topicId=" . $_POST['topicId'] . "&success=Uspesno
editovanje brenda" . $_POST['topicId']);
    }
}

```

```
}  
}  
<?>
```

Controllers/editUsersController.php

```
<?php  
$errors = [];  
$rolesQuery = "SELECT * from roles";  
$roles = $conn->query($rolesQuery)->fetchAll();  
$usersQuery = "SELECT u.id, u.username, u.email, u.password, u.RoleId as idRole, r.Id from  
users as u join roles as r on u.RoleId = r.Id WHERE u.id = :id";  
$idUser = $_GET['userId'];  
$stmt = $conn->prepare($usersQuery);  
$stmt->bindParam(":id", $idUser);  
$stmt->execute();  
$user = $stmt->fetch();  
if (isset($_POST['btnSubmit'])) {  
    try{  
        $userId = $_POST['userId'];  
        $username = $_POST['username'];  
        $password = md5($_POST['password']);  
        $confirmPassword = $_POST['confirmPassword'];  
        $email = $_POST['email'];  
        if ($_POST['confirmPassword'] != $_POST['password']) {  
            $errors['confirmPassword'] = "Passwords do not match";  
            header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?userId=" . $userId . "&error=Doslo je do greske  
kod editovanja korisnika" . $userId);  
        } else if (!trim($password)) {  
            $errors['password'] = "Password field can't be empty";  
            header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?userId=" . $userId . "&error=Doslo je do greske  
kod editovanja korisnika" . $userId);  
        }  
        if (count($errors) == 0) {  
            $query = "";  
            if (isset($password) && !trim($password)) {  
                $query = "UPDATE users SET username = :username, password = :password, email = :email WHERE id = :id";  
            } else {  
                $query = "UPDATE users SET username = :username, email = :email WHERE id = :id";  
            }  
            $stmt = $conn->prepare($query);  
            $stmt->bindParam(":id", $userId);  
            $stmt->bindParam(":username", $username);  
            $stmt->bindParam(":email", $email);  
            if (isset($password) && !trim($password)) {  
                $stmt->bindParam(":password", $password);  
            }  
            $stmt->execute();  
            $errors['success'] = "User is successfully updated";  
        }  
    }  
}
```

```

        header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?userId=" . $userId . "&success=Uspesno editovanje korisnika" . $userId);
    }
}
catch(PDOException $ex){
    header("Location:" . explode("?", $_SERVER["HTTP_REFERER"])[0] . "?userId=" . $userId . "&error=Doslo je do greske kod editovanja korisnika" . $userId);

}
}
?>

```

Controllers/indexBlogsController.php

```

<?php
$blogsAdmin = vratiBlogove();
$blogsQuery = "SELECT b.id as blogId, b.blogTitle as title, b.blogContent as blog, b.UserId as userId, u.FirstName as firstName, u.LastName as lastName, u.username, b.TopicId as topicId, t.Topic, b.CreatedAt as published, b.Image as image, b.Views as views from blogs as b inner join users as u on b.UserId = u.Id inner join topics as t on b.TopicId = t.Id WHERE b.UserId = :userId and b.IsActive = 1 ORDER By b.Id";
$stmt = $conn->prepare($blogsQuery);
$stmt->execute([
    ":userId" => $_SESSION['user']->userId
]);
$blogs = $stmt->fetchAll();
$blogsPerPage = 4;
$totalBlogs = count($blogs);
$totalPages = ceil($totalBlogs / $blogsPerPage);
$currentPage = isset($_GET['page']) ? $_GET['page'] : 1;
$startBlog = ($currentPage - 1) * $blogsPerPage;
$currentRecords = array_slice($blogs, $startBlog, $blogsPerPage);

$totalBlogsAdmin = count($blogsAdmin);
$totalPagesAdmin = ceil($totalBlogsAdmin / $blogsPerPage);

$currentRecordsAdmin = array_slice($blogsAdmin, $startBlog, $blogsPerPage);
?>

```

Controllers/indexUsersController.php

```

<?php
$usersQuery = "SELECT u.Id, u.username, u.email, u.password, r.RoleName, u.CreatedAt from users as u inner join roles as r on u.RoleId = r.Id WHERE u.IsActive = 1";
$users = $conn->query($usersQuery)->fetchAll();

```

```

$resultPerPage = 4;
$totalResult = count($users);
$totalPages = ceil($totalResult / $resultPerPage);
$currentPage = isset($_GET['page']) ? $_GET['page'] : 1;
$startResult = ($currentPage - 1) * $resultPerPage;
$currentRecords = array_slice($users, $startResult, $resultPerPage);
?>

```

Controllers/indexTopicsController.php

```

<?php
$topicQuery = "SELECT * from topics where IsActive = 1";
$topics = $conn->query($topicQuery)->fetchAll();
$resultPerPage = 4;
$totalResult = count($topics);
$totalPages = ceil($totalResult / $resultPerPage);
$currentPage = isset($_GET['page']) ? $_GET['page'] : 1;
$startResult = ($currentPage - 1) * $resultPerPage;
$currentRecords = array_slice($topics, $startResult, $resultPerPage);
?>

```

Controllers/indexReportsController.php

```

<?php
$reportsQuery = "SELECT * from contacts";
$reports = $conn->query($reportsQuery)->fetchAll();
$productsPerPage = 4;
$totalProducts = count($reports);
$totalPages = ceil($totalProducts / $productsPerPage);
$currentPage = isset($_GET['page']) ? $_GET['page'] : 1;
$startProduct = ($currentPage - 1) * $productsPerPage;
$currentRecords = array_slice($reports, $startProduct, $productsPerPage);
?>

```

Controllers/sideBarController.php

Assets/js/main.js

```

// to top button
window.onscroll = function () {
    scrollFunction()
};
function scrollFunction() {
    if (document.body.scrollTop > 20 || document.documentElement.scrollTop > 20) {
        document.getElementById("movetop").style.display = "block";
    }
}

```



```

    } else {
        document.getElementById("movetop").style.display = "none";
    }
}

function topFunction() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}

// TESTIMONIALS

jQuery(document).ready(function($) {
    "use strict";
    // TESTIMONIALS CAROUSEL HOOK
    $('#customers-testimonials').owlCarousel({
        loop: true,
        center: true,
        items: 3,
        margin: 0,
        autoplay: true,
        dots: true,
        autoplayTimeout: 8500,
        smartSpeed: 450,
        responsive: {
            0: {
                items: 1
            },
            768: {
                items: 2
            },
            1170: {
                items: 3
            }
        }
    });
});

$(document).ready(function() {
    $('input[name="chkTop"]').change(function(){
        var checkedTopics = $('input[name="chkTop"]:checked').map(function() {
            return this.value;
        }).get();

        $.ajax({

```

```

url: "models/filter_products.php",
method: "post",
data: {
  idsTopic: checkedTopics
},
dataType: "json",
success: function(response){
  stampajBlogove(response);
},
error: function(xhr){
  console.error(xhr);
}
});
});
});

// Funkcija za prikazivanje proizvoda
function stampajBlogove(nizBlogova){
  let html = "";
  if(nizBlogova.length == 0){
    html += `<p class='alert alert-danger'>There are no blogs matching the given criteria.</p>`;
  } else {
    for(let blog of nizBlogova){
      html += `<div class="col-lg-4 col-md-6 mb-4">
        <div class="card">
          <a href="#"></a>
          <div class="card-body">
            <h4 class="card-title">${blog.title}</h4>
            <div class="d-flex justify-content-between flex-column">
              <div class="name">
                Author: ${blog.firstName} ${blog.lastName}
              </div>
              <div class="published">
                Published ${moment(blog.published).fromNow()}
              </div>
              <div class="topic">
                Topic: ${blog.topic}
              </div>
              <a class="btn btn-info" href="blogContent.php?blogId=${blog.blogId}">Read More</a>
            </div>
          </div>
        </div>
      </div>`;
    }
  }
  $("#blogs").html(html);
}

```

Assets/js/form.js

```
// form validation
console.log("contact")
var imePrezime = document.getElementById("imePrezime");
var email = document.getElementById("email");
var number = document.getElementById("number");
var message = document.getElementById("message");

var reImePrezime = /^[A-ZŠĐČĆŽ][a-zšđććž]{2,15}(\s[A-ZŠĐČĆŽ][a-zšđććž]{2,20})+$/;
var reEmail = /^[\\w-_.]+@([\\w-_.]{2,})+[a-z]{2,}$/;
var reNumber = /^06[0-689][0-9]{6,7}$/;
var reMessage = /.{4,200}/;

var noErrors;

imePrezime.addEventListener("blur", checkName);
function checkName() {
    var check = reImePrezime.test(imePrezime.value);
    var errorName = document.getElementById("error-name");
    if(check) {
        errorName.innerHTML="Name is valid!";
        errorName.style.color="green";
    }
    else {
        noErrors = false;
        errorName.innerHTML="Name is not valid!";
        errorName.style.color="red";
    }
}

email.addEventListener("blur", checkEmail);
function checkEmail() {
    var check = reEmail.test(email.value);
    var errorEmail = document.getElementById("error-email");
    if(check) {
        errorEmail.innerHTML="Email is valid!";
        errorEmail.style.color="green";
    }
}
```

```

}
else {
noErrors = false;
errorEmail.innerHTML="Email is not valid!";
errorEmail.style.color="Red";
}
}

number.addEventListener("blur", checkNumber);
function checkNumber(){
    var check = reNumber.test(number.value);
    var errorNumber = document.getElementById("error-number");
    if(check) {
        errorNumber.innerHTML="Number is valid!";
        errorNumber.style.color="green";
    }
    else {
        noErrors = false;
        errorNumber.innerHTML="Number is not valid!";
        errorNumber.style.color="Red";
    }
}

message.addEventListener("blur", checkMsg);
function checkMsg() {
    var errorMsg = document.getElementById("error-message");
    if (message.value == "") {
        errorMsg.textContent = "Message can't be empty";
        errorMsg.style.color="red";
    }
    else {
        errorMsg.textContent = "Message is valid";
        errorMsg.style.color="green";
    }
}

var btnSubmitMessage = document.getElementById("btnSubmitMessage");

btnSubmitMessage.addEventListener("click", function() {
    noErrors = true;
    checkName();
    checkEmail();
    checkNumber();
    checkMsg();
    if(noErrors)
    {
        imePrezime.value = "";
        number.value = "";
        email.value = "";
    }

```

```

message.value = "";
errorName.innerHTML="";
errorEmail.innerHTML="";
errorNumber.innerHTML="";
errorMsg.innerHTML="";
}
});
var select = document.getElementById("subject");
var error_op = document.getElementById("modal-error-op");
select.addEventListener("click",checkOption);

function checkOption(){
    if (select.value == "subject") {
        error_op.innerHTML = "Please select a subject"
        error_op.style.color = "red"
    }
    else{
        error_op.innerHTML = "Subject is valid."
        error_op.style.color = "green"
    }
}
}

```