Akademija tehničko-umetničkih strukovnih Studija Odsek Visoka ICT škola

Male-Fashion

http://male-fashion.epizy.com/

Praktikum iz Web Programiranja PHP

Nikola Gutić 137/19

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Uvod

Korišćene tehnologije

- HTML
- CSS
- JavaScript
- PHP
- Bootstrap
- JQuery

Template za izradu sajta preuzet sa Male-Fashion.

Okruženje

Visual Studio Code

Opis funkcionalnosti

Sajt predstavlja online prodavnicu odjeće, na kojem se produkti mogu pretraživati, filtrirati i sortirati po raznim kriterijumima, ocenjivati i kupovati. Korisnicima je potreban nalog da bi mogli kupovati, ostavljati utiske, ocenjivati i dodavati produkte na listu želja.

Dinamički meni

Dinamički ispisan meni, "header" u kojem se prikazuju linkovi za logovanje i registraciju ako korisnik nije logovan ili korisničko ime i prezime ako je korisnik logovan, logout i često postavljena pitanja.

Home

Na home stranici osim gomile statičkog sadržaja nalaze se dva taba sa novim i produktima koji su najbolje ocijenjeni.

Shop

Shop stranica prikazuje sve proizvode, sadrži pretragu, filtriranje po kategorijima, brendovima, cijeni, bojama i veličinama, sortiranje po cijeni i imenu i paginaciju. Sva filtriranja i sortiranja su usklađena i odrađena AJAX-om. Svakom proizvodu prikazan je naziv, cijena, broj ostavljenih utisaka i prosečnu ocenu prikazanu kroz zvezdice. Prelaskom kursora preko proizvoda prikazuju se boje u kojim je proizvod dostupan kao i opcija za dodavanje proizvoda na listu želja i opcija za detaljniji prikaz.

Contact

Sadrži formu za kontakt administratora. Podaci se validiraju na klijent i server strani. U slučaju greške korisnicima je dato uputstvo za pravilan unos.

Wishlist

Prikazuje produkte dodate na listu želja trenutno ulogovanog korisnika.

Log in i Sign up

Podaci iz obije forme se validiraju na klijentskoj i serverskoj strani sa ispisom grešaka i uputstava za korisnike.

Product Details

Sadrži fotografije proizvoda iz više uglova, opšte informacije, utiske i ocene, slične produkte.

Korisnik na ovoj stranici dodaje produkt u korpu. Prvo se selektuje boja pa sve ostale opcije kupovine i na kraju "Add to Cart". Dodavanje je odrađeno Ajax-om.

Admin na ovoj stranici nema "Add to Cart" opciju već "Edit Product".

Cart

Stranica na kojoj su tabelarno prikazane informacije u produktima dodatim u korpu. Sadrži prikaz ukupne cijene i opciju za pražnjenje korpe ili za odlazak na checkout.

Checkout

Stranica sa formom za checkout, sadrži delimično popunjenu formu iz koje se podaci validiraju na klijentskoj i serverskoj strani. Klikom na checkout ako je sve validno porudzbina se upisuje u bazu a korisnik salje na home page.

User Panel

Stranica prikazuje sve porudžbine korisnika sa punim informacijama o datumu poručivanja, plaćanju i da li je porudžbina isporučena i preuzeta. Ispod svake porudžbine prikazani su i pojedinačni proizvodi koji joj pripadaju.

Admin Panel

Admin panel sadrži pet tabova.

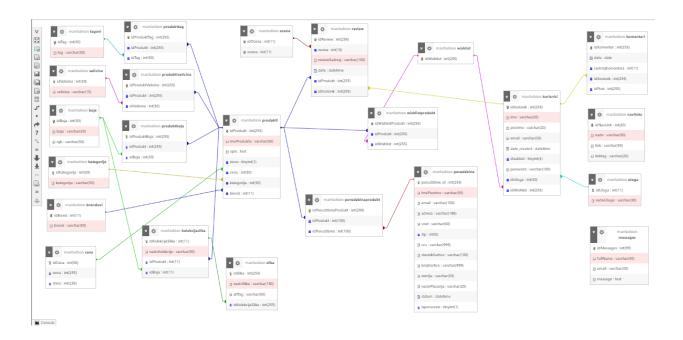
- Logs pristup stranicama u procentima i ukupan broj posjećivanja, svim logovanjima korisnika sa
 IP adresom, vremenom i statusom logovanja i svim aktivnostima admina.
- Orders sve porudžbine korisnika u tabelarnom prikazu sa punim imenom, email-om, adresom isporučivanja, produktima porudžbine i opcijom čekiranja isporučenih porudžbina.
- Add Product dodavanje proizvoda, validacija je odrađena samo na serverskoj strani.
- Edit Product editovanje izabranog produkta, validacija je odrađena samo na serverskoj strani.
- Messages tabelarno prikazane poruke poslate sa contact stranice sa opcijom brisanja i odgovora na mail.

Footer

Pored navigacionih linkova sadrži link ka Author stranici i dokumentaciji.

Organizacija

Organizaciona šema baze



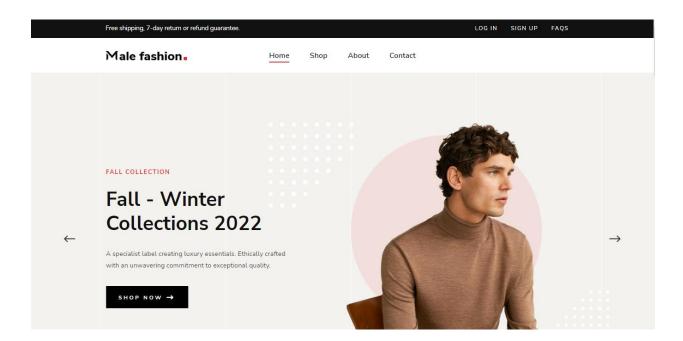
Mapa sajta

```
<lastmod>2022-06-02</lastmod>
<changefreq>daily</changefreq>
<priority>0.9</priority>
<loc>http://male-fashion.epizy.com/index.php?page=register</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>daily</changefreq>
<priority>0.9</priority>
<loc>http://male-fashion.epizy.com/index.php?page=cart</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>weekly</changefreq>
<loc>http://male-fashion.epizy.com/index.php?page=checkout</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>daily</changefreq>
<priority>0.8</priority>
<loc>http://male-fashion.epizy.com/index.php?page=details</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>daily</changefreq>
<priority>0.9</priority>
<loc>http://male-fashion.epizy.com/index.php?page=panel</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>daily</changefreq>
<priority>0.9</priority>
<loc>http://male-fashion.epizy.com/index.php?page=user</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>daily</changefreq>
<priority>0.9</priority>
<loc>http://male-fashion.epizy.com/index.php?page=about</loc>
<lastmod>2022-06-02</lastmod>
<changefreq>monthly</changefreq>
<priority>0.7</priority>
```

```
</pre
```

Opis i slike stranica

Home



New Arrivals





Short sleeve shirt - 1 Reviews 1899 RSD



Destroyed jeans shorts - 1 Reviews 3199 RSD



Sweatshirt - 1 Reviews 3599 RSD



Long-sleeved shirt with round neck

New Arrivals

Best Reviews



Short sleeve shirt
- 1 Reviews
1899 RSD



Destroyed jeans shorts - 1 Reviews 3199 RSD

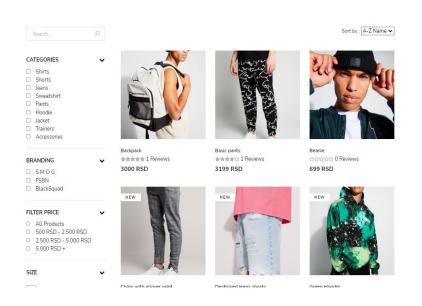


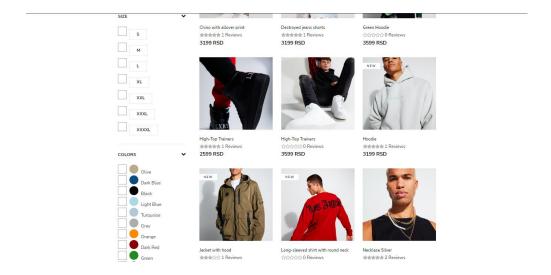
Sweatshirt - 1 Reviews 3599 RSD



+ Add To Cart
- 1 Reviews
3199 RSD

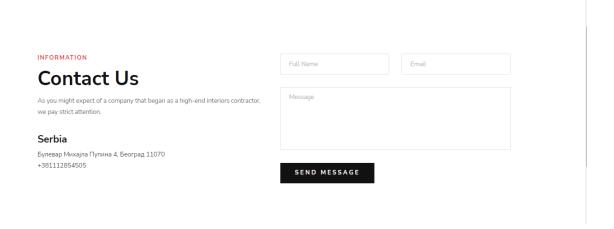
Većinom statički sadržaj osim dva taba koji prikuazuju nove produkte i najbolje ocijenjene produkte Shop





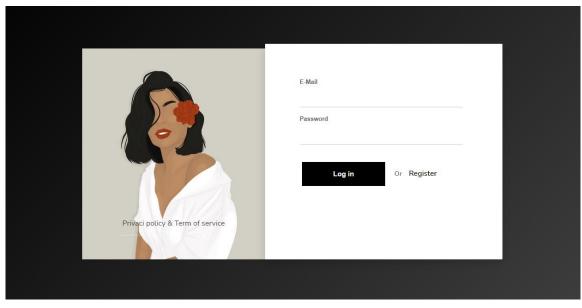
Shop stranica prikazuje sve proizvode, sadrži pretragu, filtriranje po kategorijima, brendovima, cijeni, bojama i veličinama, sortiranje po cijeni i imenu i paginaciju.

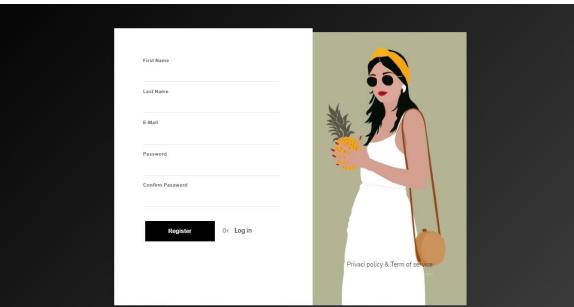
Contact



Contact stranica – forma za kontaktiranje administratora, validacija na klijentskoj i serverskoj strani.

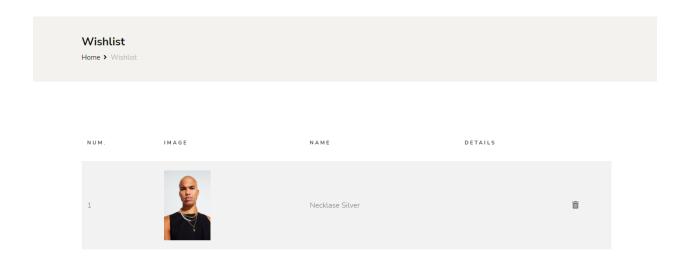
Login i Registracija





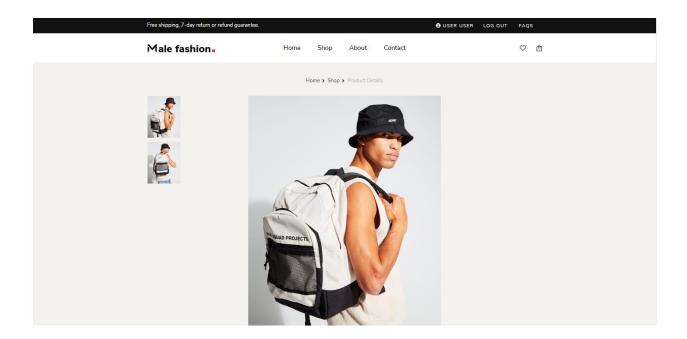
Podaci iz obije forme se validiraju na klijentskoj i serverskoj strani sa ispisom grešaka i uputstava za korisnike.

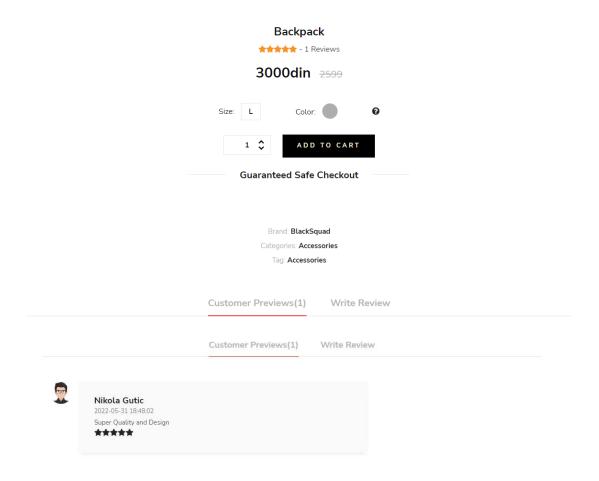
Wishlist



Produkti dodati na listu želja, tabelarno prikazani sa opcijom brisanja i odlaska na detaljniji prikaz.

Details



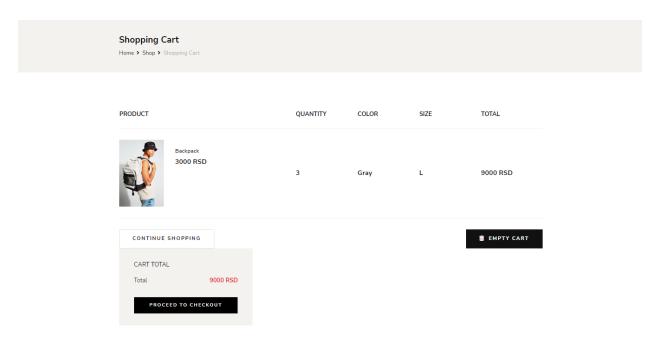


Related Product



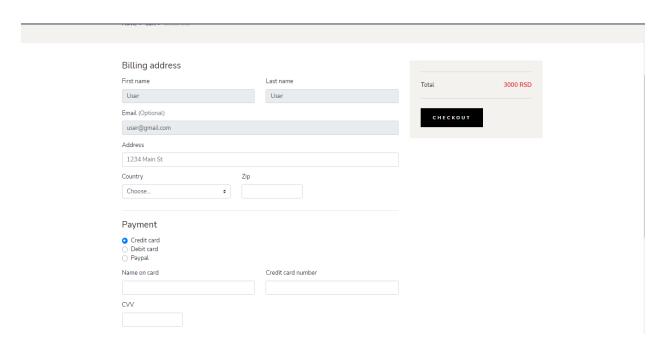
Detaljniji prikaz informacija o produktu, sa opcijom ostavljanja review-ova i ocena. Na dnu stranice se prikazuju slični produkti. Preko ove stranice korisnik dodaje produkt u korpu.

Cart



Korpa prikazuje tablerano sve produkte koji su u nju dodati. Računa sumu i prikazuje osnovne informacije i količinu produkata. Postoji opcija nastavka kupvine, pražnjenja korpe ili odlaska na checkout.

Checkout



Forma za checkout, popunjeni su osnovni podaci korisnika. Ostatak korisnik popunjava sam. Validacija se vrši i na klijentskoj i na serverskoj strani.

User panel

	Your Orders Home > Orders			
Payment Method	Country	Total	Date	Delivered
credit	srb	899 RSD	2022-05-31 19:07:14	no
	Product	Description		
	Necklase Silver			
Orders				

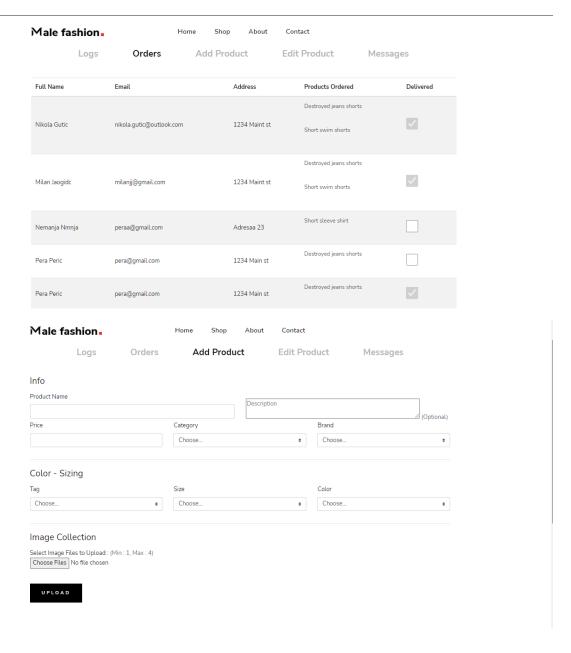
Prikazane su sve porudžbine korisnika.

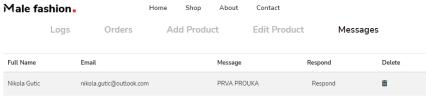
Male fashion.	Н	ome Shop	About	Contact		
Logs	Orders	Add Produ	uct	Edit Product	Messages	
Page	Page tra	affic in %			Total	
panel	16%				182	
shop	15%				181	
about	3%				34	
contact	8%				94	
faq	1%				13	
response	2%				19	
home	20%				232	
login	7%				87	
wishlist	2%				27	
cart	3%				39	
user	8%				93	
details	9%				103	

Email	IP Address	Date and Time	Result Message
nikolaos.gutic@gmail.com	147.91.36.2	04-02-2022 09:04:54	Successful Logging
			** *
nikolaos.gutic@gmail.com	147.91.217.245	04-02-2022 09:05:25	Successful Logging
pera@gmail.com	147.91.217.245	04-02-2022 09:08:09	Wrong password
pera@gmail.com	147.91.217.245	04-02-2022 09:08:43	Wrong password
pera@gmail.com	147.91.217.245	04-02-2022 09:10:00	Wrong password
nikolaos.gutic@gmail.com	147.91.36.2	04-02-2022 09:12:13	Successful Logging
peraa@gmail.com	147.91.217.245	04-02-2022 09:15:11	Successful Logging
pera@gmail.com	188.120.117.247	18-05-2022 19:21:47	Successful Logging
nikolaos.gutic@gmail.com	188.120.98.173	19-05-2022 17:24:11	Successful Logging
nina@gmail.com	188.120.98.173	19-05-2022 18:05:00	Successful Logging
nikolaos.gutic@gmail.com	188.120.98.173	19-05-2022 18:05:31	Successful Logging
nikolaos.gutic@gmail.com	109.245.246.97	20-05-2022 10:06:38	Successful Logging
nikolaos.gutic@gmail.com	147.91.216.3	25-05-2022 11:21:17	Successful Logging
pera@gmail.com	147.91.216.3	25-05-2022 11:22:43	Successful Logging
user@gmail.com	147.91.36.2	31-05-2022 18:25:02	Successful Logging
admin@gmail.com	147.91.36.2	31-05-2022 18:32:55	Successful Logging
admin@gmail.com	147.91.36.2	31-05-2022 18:41:15	Successful Logging
nikolaos.gutic@gmail.com	147.91.36.2	31-05-2022 18:48:27	Successful Logging
nina@gmail.com	147.91.36.2	31-05-2022 18:52:03	Successful Logging
pera@gmail.com	147.91.36.2	31-05-2022 19:02:19	Successful Logging
user@gmail.com	147.91.36.2	31-05-2022 19:08:13	Successful Logging
nikolaos.gutic@gmail.com	147.91.36.2	31-05-2022 20:36:52	Successful Logging

Status	IP Address	Date and Time
Choose Error at Category Brand Tag Color Size Please select a file to upload.	127.0.0.1	29-01-2022 01:02:40
File Type Error: nav-links.json products.json Upload failed!	127.0.0.1	29-01-2022 01:04:07
Files are uploaded successfully.	127.0.0.1	29-01-2022 01:08:32
Files are uploaded successfully.	127.0.0.1	29-01-2022 01:09:43
Files are uploaded successfully.	127.0.0.1	29-01-2022 01:10:08
Files are uploaded successfully.	127.0.0.1	29-01-2022 01:12:47
Choose Error at Category Brand Tag Color Size Upload failed!	127.0.0.1	29-01-2022 01:13:35
$Choose\ Error\ at\ Category\ \ Brand\ \ Tag\ \ Color\ \ Size\ \ \ File\ Type\ Error:\ contact.js\ \ gijgo.min.js\\ Upload\ failed!$	127.0.0.1	29-01-2022 01:14:04
Files are uploaded successfully.	147.91.36.2	16-02-2022 02:24:46
Files are uploaded successfully.	147.91.36.2	16-02-2022 03:32:12
Product successfully updated	188.120.98.173	19-05-2022 17:30:27
Product successfully updated	188.120.98.173	19-05-2022 17:30:36
Product successfully updated	188.120.98.173	19-05-2022 18:05:49

List of Status Messages and Errors





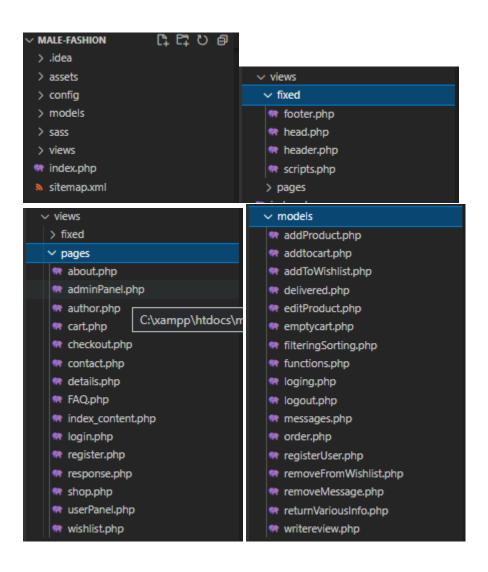
Message Box

Male fashion.	Home Shop About	Contact
Logs Orders	Add Product	Edit Product Messages
nfo		
Product Name		
Backpack	Descript	
Price	Brand	Categories (Optional
3000	• O SMOG	O Shirts
3000	O FSBN	 O Shorts
	 BlackSquad 	O Jeans
		O Sweatshirt
		O Pants O Hoodie
		O Hoodle O Jacket
		O Trainers
		Accessories
'ag	Size	Color
	Size	Color
Clothing	S	Olive
Fashion	M	Dark Blue
Jeans	✓ L	Black
Shorts	XL	Light Blue
Swim	XXL	Turquoise
Pants	XXXL	✓ Gray
✓ Accessories	XXXXL	Orange
		Dark Red
		Green
		Purple
		White
		Yellow
EDIT		

Admin panel sadrži pet tabova.

- Logs pristup stranicama u procentima i ukupan broj posjećivanja, svim logovanjima korisnika sa
 IP adresom, vremenom i statusom logovanja i svim aktivnostima admina.
- Orders sve porudžbine korisnika u tabelarnom prikazu sa punim imenom, email-om, adresom isporučivanja, produktima porudžbine i opcijom čekiranja isporučenih porudžbina.
- Add Product dodavanje proizvoda, validacija je odrađena samo na serverskoj strani.
- Edit Product editovanje izabranog produkta, validacija je odrađena samo na serverskoj strani.
- Messages tabelarno prikazane poruke poslate sa contact stranice sa opcijom brisanja i odgovora na mail.

Struktura projekta



Kodovi

PHP - views

Index.php

```
session_start();
include 'config/connection.php';
include 'models/functions.php';
include 'views/fixed/head.php';
include 'views/fixed/header.php';
if (isset($_GET['page'])) {
    switch ($_GET['page']) {
        case 'home':
            include 'views/pages/index_content.php';
            include 'views/pages/about.php';
            break;
            include 'views/pages/shop.php';
            break;
        case 'cart':
            include 'views/pages/cart.php';
            break;
        case 'contact':
            include 'views/pages/contact.php';
            break;
            include 'views/pages/login.php';
            break;
        case 'register':
            include 'views/pages/register.php';
            break;
            include 'views/pages/FAQ.php';
            break;
            include 'views/pages/wishlist.php';
            break;
        case 'details':
```

```
include 'views/pages/details.php';
            break;
            include 'views/pages/checkout.php';
            break;
            include 'views/pages/adminPanel.php';
            break;
        case 'response':
            include 'views/pages/response.php';
            include 'views/pages/userPanel.php';
            include 'views/pages/author.php';
            break;
} else {
    include 'views/pages/index_content.php';
include 'views/fixed/footer.php';
include 'views/fixed/scripts.php';
```

Head.php

Header.php

```
<!-- Page Preloder -->
<!--<div id="preloder">-->
<!-- Offcanvas Menu Begin -->
<div class="offcanvas-menu-overlay"></div>
<div class="offcanvas-menu-wrapper">
   <div class="offcanvas option">
       <div class="offcanvas links">
            if (isset($_SESSION['admin'])) {
                $admin = $_SESSION['admin'];
                echo '<a href="index.php?page=panel"><i class="fa fa-user-circle" aria-
hidden="true"></i> ' . $admin->ime . ' ' . $admin->prezime . '</a><a
href="models/logout.php">Log Out</a>';
            } elseif (isset($_SESSION['user'])) {
                $user = $_SESSION['user'];
                echo '<a href="index.php?page=user"><i class="fa fa-user-circle" aria-
hidden="true"></i> ' . $user->ime . ' ' . $user->prezime . '</a><a
href="models/logout.php">Log Out</a>';
           } else {
```

```
echo '<a href="index.php?page=login">Log in</a>
                            <a href="index.php?page=register">Sign Up</a>';
            <a href="index.php?page=faq">FAQs</a>
        </div>
   </div>
   <div class="offcanvas__nav__option">
        if (isset($_SESSION['user'])) {
            echo '<a href="index.php?page=wishlist"><img src="assets/img/icon/heart.png"</pre>
alt=""></a>';
            if (isset($_SESSION['sum']) && isset($_SESSION['info'])) {
<a href="index.php?page=cart"><img src="assets/img/icon/cart.png" alt=""> <span>' .
$_SESSION['info']->quan . '</span></a>
<div class="price">' . $_SESSION['info']->sum . ' RSD</div>';
                echo '
<a href="index.php?page=cart"><img src="assets/img/icon/cart.png" alt=""> <span>0</span></a>';
   </div>
   <div id="mobile-menu-wrap"></div>
   <div class="offcanvas_text">
        Free shipping, 30-day return or refund guarantee.
   </div>
</div>
<!-- Offcanvas Menu End -->
<!-- Header Section Begin -->
<header class="header">
   <div class="header top">
        <div class="container">
            <div class="row">
                <div class="col-lg-6 col-md-7">
                    <div class="header__top__left">
                        Free shipping, 7-day return or refund guarantee.
                </div>
                <div class="col-lg-6 col-md-5">
                    <div class="header__top__right">
                        <div class="header_ top_ links">
```

```
if (isset($_SESSION['admin'])) {
                                $admin = $_SESSION['admin'];
                                echo '<a href="index.php?page=panel"><i class="fa fa-user-
circle" aria-hidden="true"></i> ' . $admin->ime . ' ' . $admin->prezime . '</a><a
href="models/logout.php">Log Out</a>';
                            } elseif (isset($_SESSION['user'])) {
                                $user = $_SESSION['user'];
                                echo '<a href="index.php?page=user"><i class="fa fa-user-</pre>
circle" aria-hidden="true"></i> ' . $user->ime . ' ' . $user->prezime . '</a><a</pre>
href="models/logout.php">Log Out</a>';
                                echo '<a href="index.php?page=login">Log in</a>
                            <a href="index.php?page=register">Sign Up</a>';
                            <a href="index.php?page=faq">FAQs</a>
                        </div>
        </div>
    </div>
    <div class="container">
        <div class="row">
            <div class="col-lg-3 col-md-3">
                <div class="header_logo">
                    <a href="index.php?page=home"><img src="assets/img/logo.png" alt=""></a>
            </div>
            <div class="col-lg-6 col-md-6">
                <nav class="header__menu mobile-menu">
                        $navlinks = fetchAll('navlinks');
                        if (isset($_GET['page'])) {
                            $data = $_GET['page'];
                            $data = 'home';
                        echo '<div id="stranica" data-page="' . $data . '"></div>';
                        foreach ($navlinks as $link) :
                            <a class="ses" data-curr="<?= $link->linktag ?>"
```

```
href="<?= $link->link ?>"><?= $link->naziv
?></a>
                       endforeach;
                   </div>
           <div class="col-lg-3 col-md-3">
                <div class="header__nav__option">
                   if (isset($_SESSION['user'])) {
                        echo '<a href="index.php?page=wishlist"><img</pre>
src="assets/img/icon/heart.png" alt=""></a>';
                       if (isset($_SESSION['sum']) && isset($_SESSION['info'])) {
<a href="index.php?page=cart"><img src="assets/img/icon/cart.png" alt=""> <span>' .
$_SESSION['info']->quan . '</span></a>
<div class="price">' . $_SESSION['info']->sum . ' RSD</div>';
<a href="index.php?page=cart"><img src="assets/img/icon/cart.png" alt=""> <span>0</span></a>';
               </div>
           </div>
        </div>
        <div class="canvas_open"><i class="fa fa-bars"></i></div>
    </div>
```

Footer.php

```
<div class="col-lg-5 col-md-6 col-sm-6">
               <div class="footer__about">
                   <div class="footer__logo">
                       <a href="#"><img src="assets/img/footer-logo.png" alt=""></a>
                   </div>
                   The customer is at the heart of our unique business model, which
includes design.
                   <a><img src="assets/img/payment.png" alt=""></a>
               </div>
           </div>
           <div class="col-lg-2 offset-lg-1 col-md-3 col-sm-6">
               <div class="footer__widget">
                   <h6>Navigation</h6>
                       <?php
                       $navlinks = fetchAll('navlinks');
                       if (isset($_GET['page'])) {
                           $data = $_GET['page'];
                           $data = 'home';
                       echo '<div id="stranica" data-page="' . $data . '"></div>';
                       foreach ($navlinks as $link) :
```

```
<a class="ses" data-curr="<?= $link->linktag ?>"
href="<?= $link->link ?>"><?= $link->naziv ?></a>
                     <?php
                     endforeach;
                      <a class="ses" data-curr="author"</pre>
href="index.php?page=author">Author</a>
          </div>
          <div class="col-lg-3 col-md-3 col-sm-6">
              <div class="footer__widget">
                 <h6>Shopping</h6>
                     <a href="index.php?page=shop">Go Shopping</a>
                     <a href="index.php?page=cart">Shopping Cart</a>
                     <a href="index.php?page=wishlist">Wishlist</a>
                     <a href="index.php?page=faq">Frequently Asked Questions</a>
              </div>
          </div>
```

```
<div class="row">
           <div class="col-lg-12 text-center">
               <div class="footer__copyright__text">
BY 3.0. -->
                   Copyright ©
                           document.write(new Date().getFullYear());
                       All rights reserved | This template is made with <i class="fa fa-
heart-o" aria-hidden="true"></i> by <a href="https://colorlib.com"
target="_blank">Colorlib</a>
BY 3.0. -->
               </div>
           </div>
       </div>
   </div>
```

Script.php

```
<!-- Js Plugins -->

<script src="assets/js/jquery-3.3.1.min.js"></script>

<script src="assets/js/bootstrap.min.js"></script>

<script src="assets/js/jquery.nicescroll.min.js"></script>

<script src="assets/js/jquery.magnific-popup.min.js"></script>

<script src="assets/js/jquery.countdown.min.js"></script>

<script src="assets/js/jquery.slicknav.js"></script>

<script src="assets/js/jquery.slicknav.js"></script>

<script src="assets/js/mixitup.min.js"></script>

<script src="assets/js/mixitup.min.js"></script>

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

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

<script src="assets/js/main2.js"></script>
<script src="assets/js/main2.js"></script>
<script src="https://kit.fontawesome.com/fa701ca272.js" crossorigin="anonymous"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>
```

about.php

```
<div class="breadcrumb__text">
                 <h4>About Us</h4>
                 <div class="breadcrumb__links">
                     <a href="index.php">Home</a>
                     <span>About Us</span>
                  </div>
              </div>
<!-- Breadcrumb Section End -->
<section class="about spad">
   <div class="container">
      <div class="row">
          <div class="col-lg-4 col-md-4 col-sm-6">
              <div class="about__item">
                  <h4 style="text-align: center">What We Do ?</h4>
                 Hmmm
              </div>
```

```
</div>
          <div class="col-lg-4 col-md-4 col-sm-6">
              <div class="about__item">
                 <h4 style="text-align: center">Who We Are ?</h4>
                 "Oh, it's who we are<br>
                     Doesn't matter if we've gone too far<br>
                     Doesn't matter if it's all okay<br>
                     Doesn't matter if it's not our day<br>
          </div>
          <div class="col-lg-4 col-md-4 col-sm-6">
              <div class="about__item">
                 <h4 style="text-align: center">Why Choose Us</h4>
                 Simply the best.
              </div>
          </div>
   </div>
<!-- Testimonial Section Begin -->
<section class="testimonial">
```

```
<div class="container-fluid">
       <div class="row">
           <div class="col-lg-6 p-0">
               <div class="testimonial__text">
                   <span class="icon_quotations"></span>
                   "Going out after work? Take your butane curling iron with you to the
office, heat it up,
                       style your hair before you leave the office and you won't have to make
a trip back home."
                   <div class="testimonial__author">
                       <div class="testimonial__author__pic">
                            <img src="assets/img/about/testimonial-author.jpg" alt="">
                       </div>
                       <div class="testimonial_author_text">
                           <h5>Augusta Schultz</h5>
                           Fashion Design
                        </div>
                   </div>
               </div>
           </div>
            <div class="col-lg-6 p-0">
               <div class="testimonial__pic set-bg" data-setbg="assets/img/about/testimonial-</pre>
pic.jpg"></div>
```

```
</div>
       </div>
<section class="counter spad">
   <div class="container">
       <div class="row">
           <div class="col-lg-3 col-md-6 col-sm-6">
               <div class="counter__item">
                   <div class="counter__item__number">
                       <?php
                       $users = fetchAll('korisnici');
                       <h2 class="cn_num"><?=count($users)?></h2>
                   </div>
                   <span>Super Happy <br />Users</span>
           <div class="col-lg-3 col-md-6 col-sm-6">
               <div class="counter__item">
                   <div class="counter_item_number">
                       <?php
```

```
$cats = fetchAll('kategorije');
            <h2 class="cn_num"><?=count($cats)?></h2>
       </div>
        <span>Total <br />Categories</span>
    </div>
<div class="col-lg-3 col-md-6 col-sm-6">
   <div class="counter__item">
        <div class="counter__item__number">
            <h2 class="cn_num">15</h2>
       </div>
       <span>In <br />Country</span>
   </div>
<div class="col-lg-3 col-md-6 col-sm-6">
   <div class="counter__item">
        <div class="counter__item__number">
            <h2 class="cn_num">98</h2>
            <strong>%</strong>
       <span>Giga <br />Customer</span>
    </div>
</div>
```

```
</div>
    </div>
<section class="clients spad">
   <div class="container">
       <div class="row">
           <div class="col-lg-12">
                <div class="section-title">
                    <span>Partner</span>
                    <h2>Happy Clients</h2>
       </div>
        <div class="row">
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-1.png"</pre>
alt=""></a>
           <div class="col-lg-3 col-md-4 col-sm-4 col-6">
               <a class="client__item"><img src="assets/img/clients/client-2.png"</pre>
alt=""></a>
```

```
</div>
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-3.png"</pre>
alt=""></a>
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-4.png"</pre>
alt=""></a>
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-5.png"</pre>
alt=""></a>
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-6.png"</pre>
alt=""></a>
            </div>
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-7.png"</pre>
alt=""></a>
            </div>
            <div class="col-lg-3 col-md-4 col-sm-4 col-6">
                <a class="client__item"><img src="assets/img/clients/client-8.png"</pre>
alt=""></a>
            </div>
        </div>
```

```
</div>
</section>
<!-- Client Section End -->
```

AdminPanel.php

```
<?php
if (isset($_SESSION['admin'])) :
    if (isset($_GET['edit'])) {
        $colosProd = fetchAllWhere('produktboja', 'idProdukt', '=', $_GET['edit']);
        $pColors = [];
        foreach ($colosProd as $cp) {
            array_push($pColors, $cp->idBoja);
        $sizesProd = fetchAllWhere('produktivelicine', 'idProdukt', '=', $_GET['edit']);
        $pSizes = [];
        foreach ($sizesProd as $sp) {
            array push($pSizes, $sp->idVelicina);
        $tagsProd = fetchAllWhere('produkttag', 'idProdukt', '=', $_GET['edit']);
        $pTags = [];
        foreach ($tagsProd as $tp) {
            array_push($pTags, $tp->idTag);
    $colors = fetchAll('boje');
   $sizes = fetchAll('velicine');
   $tags = fetchAll('tagovi');
   $brands = fetchAll('brendovi');
   $categories = fetchAll('kategorije');
    $collections = fetchAll('kolekcijaslika');
    $messages = fetchAll('messages');
    $productOrder = productOrderFetch();
    // Taking only base Collection
```

```
$collectionsBase = [];
for ($i = 0; $i < count($collections); $i++) {</pre>
   array_push($collectionsBase, $collections[$i]->nazivKolekcije);
$collectionsBase = array_unique($collectionsBase);
zabeleziPristupStranici($_GET['page']);
//Login fajl
$logins = explode("\n", file get contents('assets/data/login log.txt'));
$createErrors = explode("\n", file_get_contents('assets/data/error_log.txt'));
$visitors = explode("\n", file_get_contents('assets/data/log.txt'));
//Get Product data
if (isset($_GET['edit'])) {
   $boje = fetchAllProducts('bo.idBoja', $_GET['edit']);
   $velicine = fetchAllProducts('v.idVelicina', $_GET['edit']);
   $slike = fetchAllProducts('s.idSlika', $_GET['edit']);
   $tagovi = fetchAllProducts('t.idTag', $_GET['edit']);
   $prod = fetchAllProducts('p.idProdukt', $_GET['edit']);
   $prod = $prod[0];
<section class="product spad">
   <div class="container">
      <div class="row">
          <div class="col-lg-12">
             Logs
                Orders
                Add Product
                Edit Product
                Messages
      <div class="row product__filter">
          <div class="col-lg-12 mix log-stats">
             <div class="product item">
                <div class="table-responsive">
```

```
<caption>Page traffic</caption>
            Page
            Page traffic in %
            Total
         </thead>
         <?php
         $pages = [];
         $traffic = count($visitors);
         foreach ($visitors as $e) {
            if (!empty($e)) {
                $value = explode(SEPARATOR, $e);
                $visitor = explode('=', $value[0]);
               if ($visitor != '') {
                   if (array_key_exists($visitor[1], $pages)) {
                      $pages[$visitor[1]]++;
                   } else {
                      $pages[$visitor[1]] = 1;
         foreach ($pages as $key => $val) {
            $percent = round($val / $traffic * 100);
            echo '
         ' . $key . '
         ' . $percent . '%
         ' . $val . '
   </div>
<div class="table-responsive">
   <caption>List of users who logged in or tried to</caption>
```

```
Email
              IP Address
              Date and Time
              Result Message
           </thead>
           foreach ($logins as $log) {
              if (!empty($log)) {
                 $logArr = explode(SEPARATOR, $log);
                 if ($logArr[3] == 'Successful Logging') {
                    echo '';
                 } elseif ($logArr[3] == 'Wrong password') {
                    echo '';
                 } else {
                   echo '';
                 foreach ($logArr as $e) {
                   echo '' . $e . '';
                 echo '';
     </div>
<div class="table-responsive">
  <caption>List of Status Messages and Errors</caption>
           Status
           IP Address
           Date and Time
        </thead>
        <?php
        foreach ($createErrors as $log) {
           if (!empty($log)) {
```

```
$logArr = explode(SEPARATOR, $log);
                                      $value = '';
                                      if (in_array('Files are uploaded Successfully.',
$logArr) || in_array('Product successfully updated', $logArr)) {
                                          echo '';
                                          echo '';
                                      for ($i = 0; $i < count($logArr) - 3; $i++) {</pre>
                                          if ($logArr[$i] != '') {
                                             if ($i < count($logArr) - 4) {</pre>
                                                 $value .= $logArr[$i] . " ---- ";
                                             } else {
                                                 $value .= $logArr[$i];
                                      echo '' . $value . '';
                                      echo '' . $logArr[4] . '';
                                      echo '' . $logArr[5] . '';
                                      echo '';
                       </div>
               <div class="col-lg-12 col-md-6 col-sm-6 col-md-6 col-sm-6 mix add-product"</pre>
style="display: none;">
                   <div class="product__item">
                       <form action="models/addProduct.php" method="post"</pre>
enctype="multipart/form-data">
                          <h4 class="mb-3">Info</h4>
                          <div class="row">
                              <div class="col-lg-6">
                                  <label for="name">Product Name</label>
                                  <input type="text" class="form-control" name="prodName"</pre>
placeholder="" value="" required>
                              <div class="col-lg-6 mt-3">
                                  <textarea placeholder="Description" name='desc'
style="width: 85%;"></textarea>
                                  <span class="text-muted">(Optional)</span>
                              </div>
```

```
<div class="col-4">
                                     <label for="Price">Price </label>
                                     <input type="number" class="form-control" name="Price"</pre>
min="500">
                                     <span class="help" id="priceHelp"></span>
                                 </div>
                                 <div class="col-4 mb-3">
                                     <label for="Category">Category</label>
                                     <select class="custom-select d-block w-100"</pre>
name="Category" required>
                                         <option value="choose">Choose...</option>
                                         foreach ($categories as $cat) :
                                              <option value="<?= $cat->idKategorija ?>"><?=</pre>
$cat->kategorija ?></option>
                                         endforeach;
                                     </select>
                                     <span class="help" id="catHelp"></span>
                                 </div>
                                 <div class="col-4 mb-3">
                                     <label for="Brand">Brand</label>
                                     <select class="custom-select d-block w-100" name="Brand"</pre>
required>
                                         <option value="choose">Choose...</option>
                                         foreach ($brands as $bra) :
                                             <option value="<?= $bra->idBrend ?>"><?= $bra-</pre>
>brend ?></option>
                                         endforeach;
                                     </select>
                                     <span class="help" id="brandHelp"></span>
                             </div>
                             <hr class="mb-4">
                             <h4 class="mb-3">Color - Sizing</h4>
                             <div class="row">
                                 <div class="col-4 mb-3">
                                    <label for="Tag">Tag</label>
```

```
<select class="custom-select d-block w-100" name="Tag"</pre>
required>
                                         <option value="choose">Choose...</option>
                                         foreach ($tags as $tag) :
                                             <option value="<?= $tag->idTag ?>"><?= $tag->tag
                                         endforeach;
                                     </select>
                                     <span class="help" id="tagHelp"></span>
                                 <div class="col-4 mb-3">
                                     <label for="Size">Size</label>
                                     <select class="custom-select d-block w-100" name="Size"</pre>
required>
                                         <option value="choose">Choose...</option>
                                         foreach ($sizes as $size) :
                                             <option value="<?= $size->idVelicina ?>"><?=</pre>
$size->velicina ?></option>
                                         endforeach;
                                     </select>
                                     <span class="help" id="sizeHelp"></span>
                                 <div class="col-4 mb-3">
                                     <label for="Color">Color</label>
                                     <select class="custom-select d-block w-100" name="Color"</pre>
required>
                                         <option value="choose">Choose...</option>
                                         foreach ($colors as $col) :
                                             <option value="<?= $col->idBoja ?>"><?= $col->boja
?></option>
                                         endforeach;
                                     <span class="help" id="colorHelp"></span>
```

```
<hr class="mb-4">
                             <h4 class="mb-3">Image Collection</h4>
                             <div class="row">
                                 <div class="col-6 mb-3">
                                     Select Image Files to Upload : <span class="text-
muted">(Min : 1, Max : 4)</span>
                                     <input type="file" id='files' name="files[]" multiple>
                             <input type="submit" name="submit" value="UPLOAD" class='primary-</pre>
btn mt-4 uploadBtn'>
                        </form>
                        <span class="help" id="msg"></span>
                    </div>
                </div>
                <div class="col-lg-12 col-md-12 col-sm-12 mix edit-product" style="display:</pre>
                    <div class="product__item">
                        if (isset($_GET['edit'])) :
                             <form action="models/editProduct.php" method="POST">
                                <h4 class="mb-3">Info</h4>
                                 <div class="row">
                                     <div class="col-lg-6">
                                         <label for="name">Product Name</label>
                                         <input type="text" class="form-control" id='editName'</pre>
name="editName" placeholder="" value="<?= $prod->imeProdukta ?>" required>
                                     </div>
                                     <div class="col-lg-6 mt-3">
                                         <textarea placeholder="Description" name='desc'
style="width: 85%;"><?= $prod->opis ?></textarea>
                                         <span class="text-muted">(Optional)</span>
                                     </div>
                                     <div class="col-4">
                                         <label for="Price">Price </label>
                                         <input type="number" class="form-control"</pre>
id='newPrice' name="Price" value='<?= $prod->nova ?>' min="500">
                                         <input type="number" name="oldPrice" id='oldPrice'</pre>
value='<?= $prod->nova ?>' hidden>
                                         <span class="help" id="priceHelp"></span>
```

```
<div class="col-4 mb-3">
                                     <label for="Brand">Brand</label>
                                     <?php
                                     echo '<input type="text" name="id" value="' .
$_GET['edit'] . '" hidden>';
                                     foreach ($brands as $brand) {
                                        if ($prod->idBrend == $brand->idBrend) {
                                            echo "<input type='radio' class='brand'
name='radioBrend' value='" . $brand->idBrend . "' checked >    " . $brand-
>brend . "";
                                        } else {
                                            echo "<input type='radio' class='brand'</pre>
name='radioBrend' value='" . $brand->idBrend . "'>    " . $brand->brend .
'";
                                     <span class="help" id="catHelp"></span>
                                 <div class="col-4 mb-3">
                                     <label for="Category">Categories</label>
                                     foreach ($categories as $category) {
                                        if ($prod->idKategorija == $category-
>idKategorija) {
                                            echo "<input type='radio' class='category'
name='cat' value='" . $category->idKategorija . "' checked>    %nbsp; .
$category->kategorija . "";
                                        } else {
                                            echo "<input type='radio' class='category'
name='cat' value='" . $category->idKategorija . "'>    . $category-
>kategorija . "";
                                     <span class="help" id="brandHelp"></span>
                             </div>
                             <hr class="mb-4">
                             <h4 class="mb-3">Color - Sizing</h4>
                             <div class="row">
                                 <div class="col-4 mb-3">
                                    <label for="Tag">Tag</label>
                                    </br>
```

```
foreach ($tags as $tag) {
                                             if (in_array($tag->idTag, $pTags)) {
                                                 echo '<input type="checkbox" name="Tag[]"</pre>
value="' . $tag->idTag . '" class="size round" checked>
                                             <label for="' . $tag->tag . '">' . $tag->tag . '
                                             </label>
                                             </br>';
                                             } else {
                                                 echo '<input type="checkbox" name="Tag[]"</pre>
value="' . $tag->idTag . '" class="size round">
                                             <label for="' . $tag->tag . '">' . $tag->tag . '
                                             </label>
                                             </br>';
                                         <span class="help" id="tagHelp"></span>
                                     </div>
                                     <div class="col-4 mb-3">
                                         <label for="Size">Size</label>
                                         </br>
                                         foreach ($sizes as $size) {
                                             if (in_array($size->idVelicina, $pSizes)) {
                                                 echo '<input type="checkbox" name="Size[]"</pre>
value="' . $size->idVelicina . '" class="size round" checked>
                                             <label for="' . $size->velicina . '">' . $size-
>velicina . '
                                             </label>
                                             </br>';
                                             } else {
                                                 echo '<input type="checkbox" name="Size[]"</pre>
value="' . $size->idVelicina . '" class="size round">
                                             <label for="' . $size->velicina . '">' . $size-
>velicina . '
                                             </label>
                                             </br>';
                                         <span class="help" id="sizeHelp"></span>
                                     </div>
                                     <div class="col-4 mb-3">
                                        <label for="Color">Color</label>
```

```
</br>
                                         foreach ($colors as $color) {
                                             if (in_array($color->idBoja, $pColors)) {
                                                 echo '<input type="checkbox" name="Color[]"</pre>
value="' . $color->idBoja . '" class="size round" checked>
                                             <label for="' . $color->boja . '">' . $color->boja
                                             </label>
                                             </br>';
                                             } else {
                                                 echo '<input type="checkbox" name="Color[]"</pre>
value="' . $color->idBoja . '" class="size round">
                                             <label for="' . $color->boja . '">' . $color->boja
                                             </label>
                                             </br>';
                                         <span class="help" id="colorHelp"></span>
                                     </div>
                                <input type="submit" name="submit" value="Edit"</pre>
class='primary-btn mt-4 uploadBtn'>
                            </form>
                            <div class="res-text" style="height: 20vh">
                                <h1> Product not selected</h1>
                            </div>
                        <?php
                        endif;
                    </div>
                </div>
                <div class="col-lg-12 col-md-6 col-sm-6 col-md-6 col-sm-6 mix messages"</pre>
style="display: none;">
                    <div class="product__item">
                        <?php
                        if (count($messages) != 0) :
```

```
<caption>Message Box</caption>
                              Full Name
                              Email
                             Message
                             Respond
                              Delete
                           </thead>
                           <?php
                           foreach ($messages as $msg) {
                              echo '
                        ' . $msg->fullName . '
                        ' . $msg->email . '
                        ' . $msg->message . '
                        <form action="mailto:' . $msg->email
 "" method="post" enctype="text/plain"><input type="submit" class="btn"</pre>
value="Respond"></form>
                        <i style="cursor:pointer;" class="fas</pre>
fa-trash-alt deleteMsg" data-id="' . $msg->idMessages . '" aria-hidden="true"></i></id>
                        ';
                     <?php
                     <h2>Message Box is Empty</h2>
                  endif;
               </div>
            <div class="col-lg-12 col-md-6 col-sm-6 col-md-6 col-sm-6 mix orders"</pre>
style="display: none;">
               <div class="product__item">
                 if (count($messages) != 0) :
```

```
<caption>Order Box</caption>
                           Full Name
                           Email
                           Address
                           Products Ordered
                           Delivered
                        </thead>
                        $uniqueOrders = [];
                        $tmp = [];
                        foreach ($productOrder as $p) {
                           if (!in_array($p->idPorudzbina, $tmp)) {
                              array_push($tmp, $p->idPorudzbina);
                              array_push($uniqueOrders, $p);
                        foreach ($uniqueOrders as $ord) {
                           echo '
                      ' . $ord->imePrezime . '
                      ' . $ord->email . '
                      ' . $ord->adresa . '
                      ' . returnProductsforOrder($ord-
>porudzbine_id, $productOrder) . '
                      ' . delivered($ord) . '
                <?php
                   <h2>Order Box is Empty</h2>
                <?php
                endif;
          </div>
```

Author.php

```
</div>
   </div>
<section class="about spad">
   <div class="container">
       <div class="row">
          <div class="col-lg-4 col-md-4 col-sm-6">
              <div class="about__item">
                  <h4 style="text-align: center">Childhood</h4>
                  Born in Greece, Rethymnon</br>
                     Raised in
                     Bijelo Polje, Montenegro.
              </div>
          <div class="col-lg-4 col-md-4 col-sm-6">
              <div class="about__item">
                  <h4 style="text-align: center">College</h4>
```

```
I am studying at the College of Information
and Communication Technologies, majoring in Internet Technology and I enjoy everything this
college has to offer.
              </div>
          </div>
          <div class="col-lg-4 col-md-4 col-sm-6">
              <div class="about__item">
                 <h4 style="text-align: center">Web3 enthusiast</h4>
                 Very interested in new technologies in the
world of the web.
          </div>
       </div>
   </div>
<section class="testimonial">
   <div class="container-fluid">
       <div class="row">
          <div class="col-lg-6 p-0">
              <div class="testimonial__text">
                 <span class="icon_quotations"></span>
```

```
"I like work; it fascinates me. I can sit and look at it for hours."
                   <div class="testimonial__author">
                       <div class="testimonial__author__pic">
                           <img src="assets/img/jerome-k-jerome-4.jpeg" alt="">
                       <div class="testimonial__author__text">
                           <h5>Jerome K. Jerome</h5>
                           writer and humourist
                       </div>
                   </div>
               </div>
           </div>
           <div class="col-lg-3 p-0" style="margin: 0px 0px 10% 10%;">
               <div class="testimonial__pic set-bg" data-</pre>
setbg="assets/img/author.jpeg"></div>
           </div>
       </div>
   </div>
</section>
```

```
<?php
zabeleziPristupStranici($_GET['page']);
if (isset($_SESSION['user'])) :
   $userOrders = getOrders($_SESSION['user']->email);
<section class="breadcrumb-option">
   <div class="container">
       <div class="row">
            <div class="col-lg-12">
               <div class="breadcrumb__text">
                    <h4>Shopping Cart</h4>
                    <div class="breadcrumb__links">
                        <a href="index.php">Home</a>
                        <a href="./shop.html">Shop</a>
                       <span>Shopping Cart</span>
                </div>
```

```
<section class="shopping-cart spad">
  <div class="container">
      <div class="row">
         <div class="col-lg-12">
            <div class="shopping_cart_table">
                <?php
               if (isset($_SESSION['cart'])) {
                   echo '
                   Product
                      Quantity
                      Total
```

```
</thead>
       ';
       cartInfo();
       echo '<h1>CART IS EMPTY</h1>';
<div class="row">
   <div class="col-lg-6 col-md-6 col-sm-6">
       <div class="continue__btn">
           <a href="index.php?page=shop">Continue Shopping</a>
```

```
</div>
                  <div class="col-lg-6 col-md-6 col-sm-6">
                      <div class="continue__btn update__btn">
                          <a href="models/emptycart.php"><i class="fa fa-trash" aria-</pre>
hidden="true"></i> Empty cart</a>
           <div class="col-lg-4">
              <div class="cart__total">
                  <h6>Cart total</h6>
                  <?php
                  if(isset($_SESSION['cart'])){
                      echo '
                      Total <span>' . $_SESSION['info']->sum . ' RSD</span>
                  else{
                      echo '
                      Total <span>0 RSD</span>
                  ';
```

Checkout.php

```
<div class="col-lg-12">
              <div class="breadcrumb__text">
                 <h4>Check Out</h4>
                 <div class="breadcrumb__links">
                     <a href="index.php?page=home">Home</a>
                     <a href="index.php?page=cart">Cart</a>
                     <span>Check Out</span>
   </div>
<div class="container mt-5">
   <div class="row">
      <div class="col-md-4 order-md-2">
          <div class="checkout__order">
              <?php
                 if (isset($_SESSION['cart'])) {
                     echo '
```

```
Total <span id="cost">' . $_SESSION['info']->sum . '
RSD</span>
                  ;
                      echo '
                      Total <span id="cost">0 RSD</span>
                  ;
              <button class="primary-btn" type="button" id='checkout'>Checkout</button>
           </div>
       </div>
       <div class="col-md-8 order-md-1">
           <h4 class="mb-3">Billing address</h4>
           <form class="needs-validation" novalidate>
              <div class="row">
                  <div class="col-md-6 mb-3">
                      <label for="firstName">First name</label>
                      <input type="text" class="form-control" id="firstName" placeholder=""</pre>
value="<?= $_SESSION['user']->ime ?>" disabled>
                      <span class="help" id="firstNameHelp"></span>
                  </div>
                  <div class="col-md-6 mb-3">
```

```
<label for="lastName">Last name</label>
                        <input type="text" class="form-control" id="lastName" placeholder=""</pre>
value="<?= $_SESSION['user']->prezime ?>" disabled>
                        <span class="help" id="lastNameHelp"></span>
                    </div>
                </div>
                <div class="mb-3">
                    <label for="email">Email <span class="text-</pre>
muted">(Optional)</span></label>
                    <input type="email" class="form-control" id="email"</pre>
placeholder="you@example.com" value="<?= $_SESSION['user']->email ?>" disabled>
                    <span class="help" id="emailHelp"></span>
                <div class="mb-3">
                    <label for="address">Address</label>
                    <input type="text" class="form-control" id="address" placeholder="1234</pre>
Main St" required>
                    <span class="help" id="addressHelp"></span>
                </div>
                <div class="row">
                    <div class="col-md-5 mb-3">
```

```
<label for="country">Country</label>
                        <select class="custom-select d-block w-100" id="country" required>
                            <option value="choose">Choose...</option>
                            <option value="srb">Serbia</option>
                            <option value="mkd">Macedonia
                            <option value="bih">Bosnia and Herzegovina</option>
                            <option value="mne">Montenegro</option>
                        </select>
                        <span class="help" id="countryHelp"></span>
                    </div>
                    <div class="col-md-3 mb-3">
                        <label for="zip">Zip</label>
                        <input type="text" class="form-control" id="zip" placeholder=""</pre>
required>
                        <span class="help" id="zipHelp"></span>
                    </div>
                </div>
                <hr class="mb-4">
                <h4 class="mb-3">Payment</h4>
                <div class="d-block my-3">
                    <div class="custom-control custom-radio">
                        <input id="credit" name="paymentMethod" type="radio" class="custom-</pre>
control-input" checked required>
```

```
<label class="custom-control-label" for="credit">Credit card</label>
                    </div>
                    <div class="custom-control custom-radio">
                        <input id="debit" name="paymentMethod" type="radio" class="custom-</pre>
control-input" required>
                        <label class="custom-control-label" for="debit">Debit card</label>
                    </div>
                    <div class="custom-control custom-radio">
                        <input id="paypal" name="paymentMethod" type="radio" class="custom-</pre>
control-input" required>
                        <label class="custom-control-label" for="paypal">Paypal</label>
                    </div>
                </div>
                <div class="row">
                    <div class="col-md-6 mb-3">
                        <label for="cc-name">Name on card</label>
                        <input type="text" class="form-control" id="cc-name" placeholder=""</pre>
required>
                        <span class="help" id="cc-nameHelp"></span>
                    </div>
                    <div class="col-md-6 mb-3">
                        <label for="cc-number">Credit card number</label>
                        <input type="text" class="form-control" id="cc-number" placeholder=""</pre>
required>
```

```
<span class="help" id="cc-numberHelp"></span>
                </div>
                <div class="row">
                    <div class="col-md-3 mb-3">
                        <label for="cc-expiration">CVV</label>
                        <input type="text" class="form-control" id="cc-cvv" placeholder=""</pre>
required>
                        <span class="help" id="cc-cvvHelp"></span>
                    </div>
                </div>
                <hr class="mb-4">
        </div>
</div>
   <div class="res-text" style="height: 20vh">
        <h1 style="padding: 50px"> You are not logged in</h1>
<?php
endif;
```

```
zabeleziPristupStranici($_GET['page']);
<!-- Map Begin -->
<div class="map">
    <iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m12!1m3!1d2998.6183758465386!2d20.43715292204
607!3d44.81506638654229!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!5e0!3m2!1ssr!2srs!4v1643681026
858!5m2!1ssr!2srs" width="600" height="450" style="border:0;" allowfullscreen=""
loading="lazy"></iframe>
</div>
<section class="contact spad">
   <div class="container">
       <div class="row">
           <div class="col-lg-6 col-md-6">
               <div class="contact__text">
                   <div class="section-title">
                       <span>Information
                       <h2>Contact Us</h2>
                       As you might expect of a company that began as a high-end interiors
contractor, we pay
                           strict attention.
                           <h4>Serbia</h4>
                            Булевар Михајла Пупина 4, Београд 11070 <br
/>+381112854505
                       </div>
           <div class="col-lg-6 col-md-6">
               <div class="contact form">
                   <form action="" method="POST">
                       <div class="row">
                           <div class="col-lg-6">
                               <span class="help" id="fullNameHelp"></span>
```

```
<input type="text" placeholder="Full Name" id='fullName'>
                            </div>
                            <div class="col-lg-6">
                                <span class="help" id="emailHelp"></span>
                                <input type="text" placeholder="Email" id='email'>
                            </div>
                            <div class="col-lg-12">
                                <span class="help" id="msgHelp"></span>
                                <textarea placeholder="Message" id='msg'></textarea>
                                <button type="button" id='sendMsg' class="site-btn">Send
Message</button>
                            </div>
                        </div>
                    </form>
               </div>
           </div>
       </div>
    </div>
</section>
```

Details.php

```
if (isset($_GET['prod'])) :

    // unset($_SESSION['cart']);

    $boje = fetchAllProducts('bo.idBoja', $_GET['prod']);

    $velicine = fetchAllProducts('v.idVelicina', $_GET['prod']);

    $slike = fetchAllProducts('s.idSlika', $_GET['prod']);

    $tagovi = fetchAllProducts('t.idTag', $_GET['prod']);

    zabeleziPristupStranici($_GET['page']);

    ?>

    <!-- Shop Details Section Begin -->
```

```
<section class="shop-details">
   <div class="product__details__pic">
       <div class="container">
          <div class="row">
              <div class="col-lg-12">
                  <div class="product__details__breadcrumb">
                      <a href="index.php?page=home">Home</a>
                      <a href="index.php?page=shop">Shop</a>
                      <span>Product Details</span>
              </div>
           </div>
           <div class="row">
              <div class="col-lg-3 col-md-3">
                  <?php
                     rb = 0;
                      foreach ($slike as $slika) {
                         if (isset($_GET['color'])) {
                             if ($_GET['color'] == $slika->bojaX) {
                                 $rb++;
                                 if ($rb == 1) {
```

```
echo '
                                <a class="nav-link" data-toggle="tab" href="#tabs-' . $rb</pre>
  '" role="tab">
                                   <div class="product__thumb__pic set-bg"</pre>
                                       data-setbg="assets/img/product/' . $slika-
>nazivSlike . '">
                                   </div>
                                </a>
                            ';
                                       echo '
                                <a class="nav-link" data-toggle="tab" href="#tabs-' . $rb</pre>
                                   <div class="product__thumb__pic set-bg"</pre>
                                       data-setbg="assets/img/product/' . $slika-
>nazivSlike . '">
                                   </div>
                                </a>
                            ';
                                if ($boje[0]->idBoja == $slika->bojaX) {
                                   $rb++;
                                   if ($rb == 1) {
                                       echo '
```

```
<a class="nav-link" data-toggle="tab" href="#tabs-' . $rb</pre>
  '" role="tab">
                                        <div class="product_thumb_pic set-bg"</pre>
                                             data-setbg="assets/img/product/' . $slika-
>nazivSlike . '">
                                        </div>
                                   </a>
                                           echo '
                                   <a class="nav-link" data-toggle="tab" href="#tabs-' . $rb</pre>
  '" role="tab">
                                       <div class="product__thumb__pic set-bg"</pre>
                                            data-setbg="assets/img/product/' . $slika-
>nazivSlike . '">
                                       </div>
                                    </a>
                   </div>
                    <div class="col-lg-6 col-md-9">
                       <div class="tab-content">
```

```
<?php
                            rb = 0;
                            foreach ($slike as $slika) {
                                if (isset($_GET['color'])) {
                                    if ($_GET['color'] == $slika->bojaX) {
                                        $rb++;
                                        if ($rb == 1) {
                                            echo '<div class="tab-pane active" id="tabs-' .</pre>
$rb . '" role="tabpanel">
                                <div class="product__details__pic__item">
                                    <img src="assets/img/product/' . $slika->nazivSlike . '"
alt="' . $slika->altTag . '">
                                </div>
                            </div>';
                                            echo '<div class="tab-pane" id="tabs-' . $rb . '"
role="tabpanel">
                                <div class="product__details__pic__item">
                                    <img src="assets/img/product/' . $slika->nazivSlike . '"
alt="' . $slika->altTag . '">
                                </div>
                            </div>';
                                    if ($boje[0]->idBoja == $slika->bojaX) {
```

```
$rb++;
                                       if ($rb == 1) {
                                           echo '<div class="tab-pane active" id="tabs-' .
$rb . '" role="tabpanel">
                              <div class="product__details__pic__item">
                                  <img src="assets/img/product/' . $slika->nazivSlike . '"
alt="' . $slika->altTag . '">
                               </div>
                                           echo '<div class="tab-pane" id="tabs-' . $rb . '"
role="tabpanel">
                               <div class="product__details__pic__item">
                                 <img src="assets/img/product/' . $slika->nazivSlike . '"
alt="' . $slika->altTag . '">
                               </div>
                           </div>';
              </div>
```

```
<div class="product__details__content">
    <div class="container">
        <div class="row d-flex justify-content-center">
            <div class="col-lg-8">
                <div class="product__details__text">
                    <?php
                    echo '<h4>' . $boje[0]->imeProdukta . '</h4>';
                    $result = getRating($_GET['prod']);
                    $average = getAverage($result);
                    echo '<div class="rating">';
                    for ($i = 0; $i < $average; $i++) {</pre>
                        echo '<i class="fa fa-star"></i>&nbsp';
                    for ($j = 0; $j < 5 - $average; $j++) {</pre>
                        echo '<i class="fa fa-star-o"></i>&nbsp';
                    echo '<span> - ' . count($result) . ' Reviews</span>';
                <?php
                $stara = '';
                if ($boje[0]->stara != NULL) {
                    $stara = $boje[0]->stara;
```

```
echo '<h3>' . $boje[0]->nova . 'din <span>' . $stara . '</span></h3>';
                       echo '' . $boje[0]->opis . '';
                       <div class="product__details__option">
                           <div class="product__details__option__size">
                               <span>Size:</span>
                               <?php
                                foreach ($velicine as $velicina) :
                                   <label for="<?= $velicina->velicina ?>"><?= $velicina-</pre>
>velicina ?>
                                       <input type="radio" id="<?= $velicina->velicina ?>"
name="velicine"
                                               value="<?= $velicina->velicina ?>">
                                   </label>
                                <?php
                               endforeach;
                               <span class="help" id="sizeHelp"></span>
                            </div>
                            <div class="product__details__option__color">
                               <span>Color:</span>
                               <?php
```

```
foreach ($boje as $boja) :
                                     <a class='round'
                                        href="index.php?page=details&prod=<?= $_GET['prod']</pre>
?>&color=<?= $boja->idBoja ?>"
                                        style="background-color: <?= $boja->rgb ?>">
                                 <?php
                                 <span class="help" id="boja"></span>
                                 <?php
                                 if (isset($_GET['color'])) {
                                     echo ' <form>
                                         <input type="hidden" value="' . $_GET['color'] . '"</pre>
id="colorSelected">
                                     echo ' <form>
                                         <input type="hidden" value="" id="colorSelected">
                             <i class="fas fa-question-circle ml-5"</pre>
```

```
title="First select color, when page reloads select size and
quantity then ADD TO CART"></i>
                        </div>
                        <div class="product__details__cart__option">
                            <div class="quantity">
                                <div class="pro-qty">
                                    <input type="text" value="1" id="quan">
                                </div>
                            <?php
                            if (isset($_SESSION['admin'])) :
                                <a id="edit" class="primary-btn"</pre>
href="index.php?page=panel&edit=<?= $_GET['prod'] ?>"
                                   style="color:beige">Edit Product</a>
                            <?php
                                <a id="add" class="primary-btn" style="color:beige">add to
cart</a>
                                <span class="help" id="added"></span>
                            <?php
```

```
<div class="product__details__last__option">
                          <h5><span>Guaranteed Safe Checkout</span></h5>
                          <img src="assets/img/shop-details/details-payment.png" alt="">
                              <?php
                              $string = '';
                              for ($i = 0; $i < count($tagovi); $i++) {</pre>
                                  if ($i < count($tagovi) - 1) {</pre>
                                      $string = $string . $tagovi[$i]->tag . ', ';
                                      $string = $string . $tagovi[$i]->tag;
                              echo '<span>Brand: </span>' . $boje[0]->brend . ' 
                                  <span>Categories: </span> ' . $boje[0]->kategorija .
'
                                  <span>Tag: </span>' . $string . '';
                      </div>
                      <?php
```

```
</div>
          <div class="row">
             <div class="col-lg-12">
                 <div class="product__details__tab">
                    <?php
                           $reviews = getReviews($_GET['prod']);
                           $reviewsNum = count($reviews);
                           echo '<a class="nav-link active" data-toggle="tab"</pre>
href="#tabs-5" role="tab">Customer
                                  Previews(' . $reviewsNum . ')</a>';
                        <?php
                        if (isset($_SESSION['admin']) || isset($_SESSION['user']) ||
isset($_SESSION['blogger'])) :
                           <a class="nav-link" data-toggle="tab" href="#tabs-6"</pre>
role="tab">Write Review</a>
```

```
<?php
                        <?php
                        if (isset($_SESSION['admin']) || isset($_SESSION['user']) ||
isset($_SESSION['blogger'])) :
                        <div class="tab-content">
                            <div class="tab-pane" id="tabs-6" role="tabpanel">
                                <div class="product__details__tab__content">
                                    <div class="product__details__tab__content__item">
                                        <div class="col-lg-12">
                                            <div class="contact__form">
                                                <select id="ocena" class="custom-select d-</pre>
block w-100">
                                                    <?php
                                                    $ocene = fetchAll('ocene');
                                                    echo '<option value="0">Select
Grade</option>';
                                                    foreach ($ocene as $ocena) :
                                                        <option value="<?= $ocena->ocena
?>"><?= $ocena->ocena ?></option>
                                                    <?php
```

```
endforeach;
                                                 <form id="reviewForm">
                                                     <div class="row">
                                                         <div class="col-lg-12">
                                                             <textarea placeholder="Message"</pre>
id="msg"></textarea>
                                                             <input type="hidden" id="produkt"</pre>
                                                                     value="<?php echo</pre>
$_GET['prod'] ?>">
                                                             <?php
                                                             if (isset($_SESSION['admin'])) {
                                                                echo '<input type="hidden"
id="korisnik" value="' . $_SESSION["admin"]->idKorisnik . '">';
(isset($_SESSION['user'])) {
                                                                echo '<input type="hidden"
id="korisnik" value="' . $_SESSION["user"]->idKorisnik . '">';
(isset($_SESSION['blogger'])) {
                                                                 echo '<input type="hidden"
id="korisnik" value="' . $_SESSION["blogger"]->idKorisnik . '">';
                                                             <button type="button" id="review"</pre>
class="site-btn">Send
                                                                  Review
```

```
<span class="help"</pre>
id="selectHelp"></span>
                                                </form>
                                            </div>
                                </div>
                            <?php
                            endif;
                            <div class="tab-pane active" id="tabs-5" role="tabpanel">
                                <div class="product__details__tab__content">
                                    <div class="product__details__tab__content__item">
                                        foreach ($reviews as $review) :
                                            <div class="col-md-8">
                                                <div class="media g-mb-30 media-comment">
```

```
<img class="d-flex g-width-50 g-height-50</pre>
rounded-circle g-mt-3 g-mr-15"
                                                       src="https://bootdey.com/img/Content/
avatar/avatar7.png"
                                                       alt="Image Description">
                                                   <div class="media-body u-shadow-v18 g-bg-
secondary g-pa-30">
                                                      <div class="g-mb-15">
                                                          <h5 class="h5 g-color-gray-dark-v1
mb-0"><?= $review->ime ?> <?= $review->prezime ?></h5>
                                                          <span class="g-color-gray-dark-v4</pre>
g-font-size-12"><?= $review->date ?></span>
                                                       </div>
                                                      <?= $review->reviewSadrzaj ?>
                                                      0">
                                                          <div class="rating">
                                                              <?php
                                                              $rating = $review->ocena;
                                                              for ($i = 0; $i < $rating;</pre>
$i++) {
                                                                  echo '<i class="fa fa-
star"></i>';
                                                              for ($j = 0; $j < 5 - $rating;</pre>
$j++) {
                                                                  echo '<i class="fa fa-
star-o"></i>';
```

```
</div>
                                 <?php
   </div>
<section class="related spad">
  <div class="container">
```

```
<div class="row">
   <div class="col-lg-12">
       <h3 class="related-title">Related Product</h3>
   </div>
</div>
<div class="row">
   <?php
   $produktiIstihTagova = fetchSameProductTags($_GET['prod']);
   if (count($produktiIstihTagova) != 0) :
   foreach ($produktiIstihTagova
   as $product) :
   <div class="col-lg-3 col-md-6 col-sm-6">
       <div class="product__item">
           <div class="product__item__pic set-bg"</pre>
                data-setbg="assets/img/product/<?= $product->nazivSlike ?>">
               <?php
               if ($product->novo == 1) {
                  echo '<span class="label">New</span>';
```

```
<a href="index.php?page=details&prod=<?= $product-</pre>
>idProdukt ?>"><img</pre>
                                                 src="assets/img/icon/compare.png" alt="">
<span>Details</span></a>
                                </div>
                        <div class="product_item_text">
                            <h6><?= $product->imeProdukta ?></h6>
                            <a href="#" class="add-cart">+ Add To Cart</a>
                            <?php
                            $result = getRating($product->idProdukt);
                            $average = getAverage($result);
                            echo '<div class="rating">';
                            for ($i = 0; $i < $average; $i++) {</pre>
                                echo '<i class="fa fa-star"></i>&nbsp';
                            for ($j = 0; $j < 5 - $average; $j++) {</pre>
                                echo '<i class="fa fa-star-o"></i>&nbsp';
                            echo '<span> - ' . count($result) . ' Reviews</span>';
                        <h5><?= $product->nova ?>din</h5>
                        <div class="product__color__select">
```

```
<?php
                $colors = getColors($product->idProdukt);
                foreach ($colors as $color) :
                   <label for="pc-4" style="background-color: <?= $color->rgb
                        <input type="radio" id="pc-4" disabled>
               <?php
       </div>
<?php
```

FAQ.php

```
<div class="episode__content">
               <div class="title">How do I create a user profile?</div>
               <div class="story">
                   Register <a href="./index.php?page=register">here</a> with your email
address
               </div>
           </div>
       </article>
       <article class="episode">
           <div class="episode__number">01</div>
           <div class="episode content">
               <div class="title">How can I log out / log off?</div>
               <div class="story">
                   "Click on "Logout" near your username in top right corner. You will
only be logged out on the specific device. If you use your account from different devices, you
will still be logged in on the others."
       </article>
       <article class="episode">
           <div class="episode number">02</div>
           <div class="episode__content">
               <div class="title"> How can I pay in the NEW YORKER stores?</div>
               <div class="story">
                   In our stores we accept giro and credit card payment, as well as cash
payment or payment by voucher.
               </div>
       </article>
       <article class="episode">
           <div class="episode__number">03</div>
```

```
<div class="episode__content">
               <div class="title"> I have forgotten my login data. What can I do now?</div>
               <div class="story">
                   "If you have forgotten your password, just click here and contact our
administrator for password reset."
               </div>
           </div>
       </article>
       <article class="episode">
           <div class="episode__number">04</div>
           <div class="episode content">
               <div class="title"> Which products are excluded from return?</div>
               <div class="story">
                   "The exchange of underwear, swimwear, tights and socks is not possible
due to hygiene conditions."
               </div>
           </div>
       </article>
       <article class="episode">
           <div class="episode number">05</div>
           <div class="episode__content">
               <div class="title"> What is the product collection?</div>
               <div class="story">
                   "In the product section you have the possibility to view the complete
MALE FASHION collection online. You can get inspired by trendy combination options and create
a list of your favorites, which you can use as a shopping list for your next store visit."
```

```
</div>
</div>
</div>
</body>]]
```

Index content.php

```
<?php
if (isset($_GET['page'])) {
    zabeleziPristupStranici($_GET['page']);
<!-- Hero Section Begin -->
<section class="hero">
    <div class="hero__slider owl-carousel">
        <div class="hero__items set-bg" data-setbg="assets/img/hero/hero-1.jpg">
            <div class="container">
                <div class="row">
                    <div class="col-xl-5 col-lg-7 col-md-8">
                        <div class="hero text">
                            <h6>Fall Collection</h6>
                            <h2>Fall - Winter Collections 2022</h2>
                             A specialist label creating luxury essentials. Ethically
crafted with an unwavering
                                 commitment to exceptional quality.
                             <a href="index.php?page=shop" class="primary-btn">Shop now <span</pre>
class="arrow_right"></span></a>
                             <div class="hero social">
                                 <a href="https://www.facebook.com/" target="_blank"><i</pre>
class="fa fa-facebook"></i></a>
                                 <a href="https://twitter.com/" target="_blank"><i class="fa"</pre>
                                 <a href="https://www.pinterest.com/" target="_blank"><i</pre>
class="fa fa-pinterest"></i></a>
                                <a href="https://www.instagram.com/" target="_blank"><i</pre>
class="fa fa-instagram"></i></a>
                            </div>
                        </div>
```

```
</div>
        <div class="hero__items set-bg" data-setbg="assets/img/hero/hero-2.jpg">
            <div class="container">
                <div class="row">
                    <div class="col-x1-5 col-lg-7 col-md-8">
                        <div class="hero text">
                             <h6>Summer Collection</h6>
                             <h2>Summer Collections 2022</h2>
                            A specialist label creating luxury essentials. Ethically
crafted with an unwavering
                                 commitment to exceptional quality.
                            <a href="index.php?page=shop" class="primary-btn">Shop now <span</pre>
class="arrow_right"></span></a>
                            <div class="hero__social">
                                 <a href="https://www.facebook.com/" target="_blank"><i</pre>
class="fa fa-facebook"></i></a>
                                <a href="https://twitter.com/" target="_blank"><i class="fa"</pre>
fa-twitter"></i></a>
                                <a href="https://www.pinterest.com/" target="_blank"><i</pre>
class="fa fa-pinterest"></i></a>
                                <a href="https://www.instagram.com/" target="_blank"><i</pre>
class="fa fa-instagram"></i></a>
                </div>
            </div>
        </div>
</section>
<!-- Hero Section End -->
<!-- Banner Section Begin -->
<section class="banner spad">
    <div class="container">
        <div class="row">
            <div class="col-lg-7 offset-lg-4">
                <div class="banner__item">
                    <div class="banner__item__pic">
                         <img src="assets/img/banner/banner-1.jpg" alt="">
                    <div class="banner__item__text">
                        <h2>Clothing Collections 2022</h2>
                        <a href="index.php?page=shop">Shop now</a>
```

```
</div>
          </div>
          <div class="col-lg-5">
             <div class="banner__item banner__item--middle">
                 <div class="banner__item__pic">
                     <img src="assets/img/banner/banner-2.jpg" alt="">
                 </div>
                 <div class="banner item text">
                    <h2>Accessories</h2>
                    <a href="index.php?page=shop">Shop now</a>
                 </div>
          <div class="col-lg-7">
             <div class="banner__item banner__item--last">
                 <div class="banner__item__pic">
                     <img src="assets/img/banner/banner-3.jpg" alt="">
                 <div class="banner__item__text">
                    <h2>Shoes Spring 2022</h2>
                     <a href="index.php?page=shop">Shop now</a>
             </div>
          </div>
      </div>
   </div>
</section>
<!-- Banner Section End -->
<section class="product spad">
   <div class="container">
      <div class="row">
          <div class="col-lg-12">
             New Arrivals
                 Best Reviews
             </div>
      <div class="row product__filter">
          <?php
          $bestReviews = bestReviews();
         foreach ($bestReviews
```

```
as $best):
            <div class="col-lg-3 col-md-6 col-sm-6 col-md-6 col-sm-6 mix hot-sales"</pre>
style="display: none;">
                <div class="product__item">
                    <div class="product_item_pic set-bg" data-setbg="assets/img/product/<?=</pre>
$best->nazivSlike ?>">
                        <a href="#"><img src="assets/img/icon/heart.png"</pre>
alt=""><span>Wishlist</span></a>
                                <a href="index.php?page=details&prod=<?= $best->idProdukt">idProdukt
                                            src="assets/img/icon/compare.png" alt="">
<span>Details</span></a>
                            </div>
                    <div class="product__item__text">
                        <h6><?= $best->imeProdukta ?></h6>
                        <a href="#" class="add-cart">+ Add To Cart</a>
                        $result = getRating($best->idProdukt);
                        $average = getAverage($result);
                        echo '<div class="rating">';
                        for ($i = 0; $i < $average; $i++) {</pre>
                            echo '<i class="fa fa-star"></i>&nbsp';
                        for (\$j = 0; \$j < 5 - \$average; \$j++) {
                            echo '<i class="fa fa-star-o"></i>&nbsp';
                        echo '<span> - ' . count($result) . ' Reviews</span>';
                    <h5><?= $best->nova ?> RSD</h5>
                    <div class="product__color__select">
                        $colors = getColors($best->idProdukt);
                        foreach ($colors as $color) :
                            <label for="pc-4" style="background-color: <?= $color->rgb ?>">
```

```
<input type="radio" id="pc-4" disabled>
                           </label>
                       <?php
                       endforeach;
                   </div>
               </div>
           </div>
       </div>
       <?php
       endforeach;
       <?php
       $newArrivals = newArrivals();
       $newArrivals = array_slice($newArrivals, 0, 4);
       foreach ($newArrivals
       as $new) :
       <div class="col-lg-3 col-md-6 col-sm-6 col-md-6 col-sm-6 mix new-arrivals">
           <div class="product__item">
               <div class="product_item_pic set-bg" data-setbg="assets/img/product/<?=</pre>
$new->nazivSlike ?>">
                   <a href="#"><img src="assets/img/icon/heart.png"</pre>
alt=""><span>Wishlist</span></a>
                       <a href="index.php?page=details&prod=<?= $new->idProdukt ?>"><img</pre>
                                       src="assets/img/icon/compare.png" alt="">
<span>Details</span></a>
                       <div class="product__item__text">
                   <h6><?= $new->imeProdukta ?></h6>
                   <a href="#" class="add-cart">+ Add To Cart</a>
                   $result = getRating($new->idProdukt);
                   $average = getAverage($result);
                   echo '<div class="rating">';
                   for ($i = 0; $i < $average; $i++) {</pre>
                       echo '<i class="fa fa-star"></i>&nbsp';
```

```
for (\$j = 0; \$j < 5 - \$average; \$j++) {
                        echo '<i class="fa fa-star-o"></i>&nbsp';
                    echo '<span> - ' . count($result) . ' Reviews</span>';
                </div>
                <h5><?= $new->nova ?> RSD</h5>
                <div class="product__color__select">
                    <?php
                    $colors = getColors($new->idProdukt);
                    foreach ($colors as $color) :
                        <label for="pc-4" style="background-color: <?= $color->rgb ?>">
                            <input type="radio" id="pc-4" disabled>
                        </label>
                    <?php
                    endforeach;
           </div>
       </div>
   </div>
   endforeach;
   </div>
   </div>
</section>
<!-- Product Section End -->
<section class="categories spad">
   <div class="container">
       <div class="row">
           <div class="col-lg-3">
                <div class="categories__text">
                    <h2>Shoe Collection<br/><br/><span>Clothings Hot</span> <br/>br/> Accessories</h2>
           <div class="col-lg-4">
                <div class="categories_hot_deal">
                    <img src="assets/img/product-sale.png" alt="">
                    <div class="hot__deal__sticker">
                       <span>Sale Of</span>
```

```
<h5>599 RSD</h5>
                   </div>
            <div class="col-lg-4 offset-lg-1">
               <div class="categories__deal__countdown">
                    <span>Deal Of The Week</span>
                   <h2>Multi-pocket Chest Bag Black</h2>
                    <div class="categories__deal__countdown__timer" id="countdown">
                       <div class="cd-item">
                           <span>3</span>
                           Days
                       </div>
                       <div class="cd-item">
                           Hours
                       <div class="cd-item">
                           <span>50</span>
                           Minutes
                       </div>
                       <div class="cd-item">
                           <span>18</span>
                           Seconds
                   </div>
                    <a href="index.php?page=shop" class="primary-btn">Shop now</a>
           </div>
   </div>
</section>
<!-- Instagram Section Begin -->
<section class="instagram spad">
   <div class="container">
       <div class="row">
           <div class="col-lg-8">
               <div class="instagram__pic">
                   <div class="instagram_pic_item set-bg" data-</pre>
setbg="assets/img/instagram/instagram-1.jpg"></div>
                    <div class="instagram_pic_item set-bg" data-</pre>
setbg="assets/img/instagram/instagram-2.jpg"></div>
```

```
<div class="instagram_pic_item set-bg" data-</pre>
setbg="assets/img/instagram/instagram-3.jpg"></div>
                    <div class="instagram_pic_item set-bg" data-</pre>
setbg="assets/img/instagram/instagram-4.jpg"></div>
                    <div class="instagram_pic_item set-bg" data-</pre>
setbg="assets/img/instagram/instagram-5.jpg"></div>
                    <div class="instagram_pic_item set-bg" data-</pre>
setbg="assets/img/instagram/instagram-6.jpg"></div>
                </div>
            <div class="col-lg-4">
                <div class="instagram__text">
                    <h2>Instagram</h2>
                    Visit our instagram page where you can find various clothing
combinations that include our
                        products and models
                    <h3>#Male_Fashion</h3>
                </div>
            </div>
   </div>
</section>
<!-- Instagram Section End -->
<!-- Latest Blog Section Begin -->
<section class="latest spad">
    <div class="container">
</section>
<!-- Latest Blog Section End -->
```

Loging.php

```
<div class="form-left">
                <img src="assets/img/clients/login.jpg" alt="form">
                Privaci policy & Term of service
           </div>
           <form class="form-detail" action="#" method="post" id="myform">
               <div class="form-row">
                   <label for="your_email">E-Mail</label>
                   <input type="email" name="your_email" id="email" class="input-text"</pre>
required>
                   <span class="help" id="emailHelp"></span>
               </div>
                <div class="form-row">
                   <label for="password">Password</label>
                   <input type="password" name="password" id="passwordReg" class="input-text"</pre>
required>
                   <span class="help" id="passHelp"></span>
                </div>
                <span class="help" id="msg"></span>
               <div class="form-row-last">
                   <input type="button" name="register" id="LogIn" class="register"</pre>
value="Log in">
                   Or<a href="index.php?page=register"</p>
style="color:black;">Register</a>
               </div>
```

Register.php

```
<?php
zabeleziPristupStranici($_GET['page']);
if (!isset($_SESSION['user']) && !isset($_SESSION['admin'])):
<div class="page-content">
   <div class="form-v7-content">
        <form class="form-detail" action="#" method="post" id="myform">
            <div class="form-row">
                <label for="fname">First Name</label>
                <input type="text" name="fname" id="fname" class="input-text" required>
                <span class="help" id="fnameHelp"></span>
            </div>
            <div class="form-row">
                <label for="lname">Last Name</label>
                <input type="text" name="lname" id="lname" class="input-text" required>
               <span class="help" id="lnameHelp"></span>
```

```
</div>
            <div class="form-row">
                <label for="your_email">E-Mail</label>
                <input type="email" name="your_email" id="email" class="input-text" required>
                <span class="help" id="emailHelp"></span>
            </div>
            <div class="form-row">
                <label for="password">Password</label>
                <input type="password" name="password" id="passwordReg" class="input-text"</pre>
required>
                <span class="help" id="passHelp"></span>
            <div class="form-row">
                <label for="confirm_password">Confirm Password</label>
                <input type="password" name="confirm_password" id="confirm_password"</pre>
class="input-text" required>
                <span class="help" id="passHelpComf"></span>
            </div>
            <div class="form-row-last">
                <input type="button" name="register" id="register" class="register"</pre>
value="Register">
                Or<a href="index.php?page=login" style="color:black;">Log in</a>
        </form>
```

Response.php

```
}
document.querySelector('#responseMsg').innerHTML = response + " " + s + "s";
s--;
}, 1000)
</script>
```

Shop.php

```
<?php
zabeleziPristupStranici($_GET['page']);
<section class="breadcrumb-option">
   <div class="container">
       <div class="row">
           <div class="col-lg-12">
               <div class="breadcrumb__text">
                   <h4>Shop</h4>
                   <div class="breadcrumb__links">
                        <a href="index.php">Home</a>
                        <span>Shop</span>
               </div>
```

```
</section>
<section class="shop spad">
    <div class="container">
        <div class="row">
            <div class="col-lg-3">
                <div class="shop__sidebar">
                    <div class="shop_sidebar_search">
                        <form action="javascript:void(0);">
                            <input type="text" placeholder="Search..." id='search'>
                            <button type="button"><span class="icon_search"></span></button>
                        </form>
                    </div>
                    <div class="shop_sidebar_accordion">
                        <div class="accordion" id="accordionExample">
                            <div class="card">
                                <div class="card-heading">
                                    <a data-toggle="collapse" data-</pre>
target="#collapseOne">Categories</a>
                                </div>
                                <div id="collapseOne" class="collapse show" data-</pre>
parent="#accordionExample">
```

```
<div class="card-body">
                                       <div class="shop_sidebar_brand">
                                               <?php
                                               $kategorije = fetchAll('kategorije');
                                               foreach ($kategorije as $kategorija) :
                                                   <input type='checkbox'</pre>
class='category' value='<?= $kategorija->kategorija ?>'>&nbsp;&nbsp;&nbsp;<?=</pre>
$kategorija->kategorija ?>
                                               <?php
                                               endforeach;
                                       </div>
                                   </div>
                               </div>
                           </div>
                           <div class="card">
                               <div class="card-heading">
                                   <a data-toggle="collapse" data-
target="#collapseTwo">Branding</a>
                               </div>
```

```
<div id="collapseTwo" class="collapse show" data-</pre>
parent="#accordionExample">
                                   <div class="card-body">
                                       <div class="shop_sidebar_brand">
                                               <?php
                                               $brendovi = fetchAll('brendovi');
                                               foreach ($brendovi as $brend) :
                                                   <input type='checkbox' class='brand'</pre>
value='<?= $brend->brend ?>'>&nbsp;&nbsp;&nbsp;<?= $brend->brend ?>
                                               <?php
                                               endforeach;
                                           </div>
                                   </div>
                               </div>
                           </div>
                           <div class="card">
                               <div class="card-heading">
                                   <a data-toggle="collapse" data-</pre>
target="#collapseThree">Filter Price</a>
```

```
<div id="collapseThree" class="collapse show" data-</pre>
parent="#accordionExample">
                              <div class="card-body">
                                  <div class="shop_sidebar_price">
                                         <input type='radio' class='price' name='p'</pre>
value='all'>    All Products
                                         <input type='radio' class='price' name='p'</pre>
<input type='radio' class='price' name='p'</pre>
value='2500-5000'>    2.500 RSD - 5.000 RSD
                                         <input type='radio' class='price' name='p'</pre>
value='5000-100000'>    5.000 RSD +
                                     </div>
                              </div>
                           </div>
                       </div>
                       <div class="card">
                           <div class="card-heading">
                              <a data-toggle="collapse" data-</pre>
target="#collapseFour">Size</a>
                           </div>
                           <div id="collapseFour" class="collapse show" data-</pre>
parent="#accordionExample">
                              <div class="card-body">
```

```
<div class="shop_sidebar_size">
                                              <?php
                                              $velicine = fetchAll('velicine');
                                              foreach ($velicine as $velicina) :
                                                  <input type='checkbox' value='<?= $velicina-</pre>
>velicina ?>' class="size round">
                                                  <label for="<?= $velicina->velicina ?>"><?=</pre>
$velicina->velicina ?>
                                                  </br>
                                             <?php
                                     </div>
                                 </div>
                             </div>
                             <div class="card">
                                 <div class="card-heading">
                                     <a data-toggle="collapse" data-</pre>
target="#collapseFive">Colors</a>
                                 </div>
                                 <div id="collapseFive" class="collapse show" data-</pre>
parent="#accordionExample">
```

```
<div class="card-body">
                                        <div class="shop_sidebar_color">
                                            <?php
                                            $boje = fetchAll('boje');
                                            foreach ($boje as $boja) :
                                                <input type='checkbox' value='<?= $boja->boja
?>' class="round color">
                                                <a class='round' style="background-color: <?=</pre>
$boja->rgb ?>">
                                                <span><?= $boja->boja ?></span>
                                            <?php
                                    </div>
```

```
<div class="col-lg-9">
   <div class="shop__product__option">
       <div class="row">
           <div class="col-lg-6 col-md-6 col-sm-6">
           <div class="col-lg-6 col-md-6 col-sm-6">
               <div class="shop_product_option_right">
                   Sort by :
                   <select id='ddlSortOrder'>
                       <option value="1">A-Z Name</option>
                       <option value="2">Z-A Name</option>
                       <option value="3">Price Asc</option>
                       <option value="4">Price Desc</option>
           </div>
   <div class="row" id='produkti'>
       <?php
```

```
$products = fetchAllProducts('p.idProdukt', false);
                   if (isset($_SESSION['user'])) {
                       $id = $_SESSION['user']->idWishlist;
                       $id = 0;
                   echo "<div class='d-none' id='idValue' data-id='" . $id . "'></div>";
               <div class="row">
                   <div class="col-lg-12">
                       <div class="product__pagination" id='pagination'>
                  </div>
               </div>
<?php
```

```
<!-- Shop Section End -->
```

userPanel.php

```
<?php
zabeleziPristupStranici($_GET['page']);
if (isset($_SESSION['user'])) :
   $userOrders = getOrders($_SESSION['user']->email);
   <section class="breadcrumb-option">
       <div class="container">
            <div class="row">
                <div class="col-lg-12">
                    <div class="breadcrumb__text">
                        <h4>Your Orders</h4>
                        <div class="breadcrumb__links">
                            <a href="index.php">Home</a>
                            <span>Orders</span>
                </div>
        </div>
    <div class="table-responsive">
        <?php
        if (empty($userOrders)) :
```

```
<div class="res-text" style="height: 25vh">
     <h2 style="padding: 50px">You haven't ordered anything yet</h2>
  </div>
<?php
  <caption>Orders</caption>
           Payment Method
           Country
           Total
           Date
           Delivered
        <?php
        foreach ($userOrders
           as $order):
           <?= $order->nacinPlacanja ?>
             <?= $order->zemlja ?>
              <?= $order->cost ?>
              <?= $order->datum ?>
              <?= $order->isporuceno == 1 ? 'yes' : 'no' ?>
                   Product
                   Description
                <?php
              $orderProducts = orderProducts($order->porudzbine_id);
              foreach ($orderProducts
                as $orP):
```

```
<?= $orP->imeProdukta ?>
                  <?= $orP->opis ?>
                  <?php
      <?php
              endforeach;
         <?php
     endif;
?>
<?php
else :
  <div class="res-text" style="height: 20vh">
      <h1 style="padding: 50px"> You are not logged in</h1>
<?php
```

Wishlist.php

```
<?php

zabeleziPristupStranici($_GET['page']);

?>
<!-- Breadcrumb Section Begin -->
```

```
<section class="breadcrumb-option">
   <div class="container">
       <div class="row">
           <div class="col-lg-12">
               <div class="breadcrumb__text">
                   <h4>Wishlist</h4>
                   <div class="breadcrumb__links">
                       <a href="index.php">Home</a>
                       <span>Wishlist</span>
                   </div>
       </div>
</section>
<div class="content">
   <div class="container">
       <div class="table-responsive">
           <?php
           if (isset($_SESSION['user'])) :
               $currentWishlist = fetchWishlistProducts($_SESSION['user']->idWishlist);
               if (empty($currentWishlist)) {
```

```
echo '<h2>Wishlist is Empty</h2>';
echo '
<thead>
  num.
     Image
     Name
     Details
  <?php
$products = fetchAllProducts('p.idProdukt', false);
rb = 0;
foreach ($currentWishlist as $element) :
  foreach ($products as $product) :
     if ($element->idProdukt == $product->idProdukt) :
       $rb++;
```

```
<?= $rb ?>
                         <img style='width:100px;' src="assets/img/product/<?=
<?= $product->imeProdukta ?>
                         <a href="index.php?page=details&prod=<?= $product-</pre>
>idProdukt ?>">Details</a>
                         <i style='cursor:pointer;'</pre>
class="fas fa-trash-alt remove" data-id='<?= $product->idProdukt ?>'></i>
           <?php
                   endif;
              endforeach;
              echo '<h2>Not Logged in</h2>';
```

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

PHP – models

addProduct.php

```
<?php
session_start();
header("Content-type: application/json");
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   include 'functions.php';
   include '../config/connection.php';
   try {
       global $conn;
        $productName = $_POST['prodName'];
        $desc = $_POST['desc'];
        $price = $_POST['Price'];
        $category = filter_input(INPUT_POST, 'Category', FILTER_SANITIZE_STRING);
        $brand = filter_input(INPUT_POST, 'Brand', FILTER_SANITIZE_STRING);
```

```
$tag = filter_input(INPUT_POST, 'Tag', FILTER_SANITIZE_STRING);
        $color = filter_input(INPUT_POST, 'Color', FILTER_SANITIZE_STRING);
        $size = filter_input(INPUT_POST, 'Size', FILTER_SANITIZE_STRING);
        $colletion = filter_input(INPUT_POST, 'Collection', FILTER_SANITIZE_STRING);
        $statusMsg = $errorMsg = $insertValuesSQL = $errorUpload = $errorUploadType =
$errorChoose = '';
       //PRODUCT DB INSERT
       $niz = ['Category' => $category, 'Brand' => $brand, 'Tag' => $tag, 'Color' => $color,
'Size' => $size];
        if (!in_array('choose', $niz) && $price >= 0) {
            $colletionId = addProduct($productName, $desc, $price, $category, $brand, $size,
$color, $tag, $colletion);
            foreach ($niz as $key => $val) {
               if ($val == 'choose') {
                    $errorChoose .= $key . ' | ';
```

```
$errorChoose = !empty($errorChoose) ? 'Choose Error at ' . $errorChoose : '';
$targetDir = "../assets/img/product/";
$allowTypes = array('jpg', 'png', 'jpeg');
$fileNames = array_filter($_FILES['files']['name']);
if (!empty($fileNames)) {
    foreach ($_FILES['files']['name'] as $key => $val) {
        $fileName = basename($_FILES['files']['name'][$key]);
        $targetFilePath = $targetDir . $fileName;
       // $targetFilePath2 = $targetDir2 . $fileName;
       $altTag = explode('.', $fileName)[0];
        $fileType = pathinfo($targetFilePath, PATHINFO_EXTENSION);
```

```
if (in_array($fileType, $allowTypes)) {
                    if (move_uploaded_file($_FILES["files"]["tmp_name"][$key],
$targetFilePath)) {
                       // Image db insert sql
                        if (end($_FILES['files']['name']) == $val) {
                           $insertValuesSQL .= "(NULL, '" . $fileName . "', '" . $altTag .
"', '" . $colletionId . "')";
                           $insertValuesSQL .= "(NULL, '" . $fileName . "', '" . $altTag .
"', '" . $colletionId . "'), ";
                        $errorUpload .= $_FILES['files']['name'][$key] . ' | ';
                    $errorUploadType .= $_FILES['files']['name'][$key] . ' | ';
            // Error message
            $errorUpload = !empty($errorUpload) ? 'Upload Error: ' . trim($errorUpload, ' | ')
```

```
$errorUploadType = !empty($errorUploadType) ? 'File Type Error: ' .
trim($errorUploadType, ' | ') : '';
            if (!empty($insertValuesSQL) && $colletion != 'choose') {
                $insertValuesSQL = trim($insertValuesSQL, ',');
                $query = "INSERT INTO `slika` (`idSlika`, `nazivSlike`, `altTag`,
 idKolekcijaSlika`) VALUES " . $insertValuesSQL;
                $insert = $conn->prepare($query)->execute();
                if ($insert) {
                    $statusMsg = "Files are uploaded Successfully." . $errorMsg;
                    header('Location: ../index.php?page=shop');
                    $statusMsg = "Sorry, there was an error uploading your file.";
                $statusMsg = "Upload failed! " . $errorMsg;
               header('Location: ../index.php?page=panel');
            $statusMsg = 'Please select a file to upload.';
```

Addtocart.php

```
<?php
session_start();
header('Content-type: application/json');
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    try {
        $user = $_POST['user'];
        $product = $_POST['product'];
        $color = $_POST['color'];
        $size = $_POST['size'];
        $quantity = (int)$_POST['quantity'];</pre>
```

```
$newObject = (object) array('userID' => $user, 'productID' => $product, 'color' =>
$color, 'size' => $size, 'quan' => $quantity);
       $test = 0;
        if (isset($_SESSION['cart'])) {
            $sessionObject = $_SESSION['cart'];
           foreach ($sessionObject as $object) {
                if ($object->productID == $newObject->productID && $object->color ==
$newObject->color && $object->size == $newObject->size) {
                    $object->quan += $newObject->quan;
                    $test = 1;
                    break;
            if ($test == 0) {
               array_push($_SESSION['cart'], $newObject);
            $_SESSION['cart'] = array($newObject);
        if (isset($_SESSION['cart'])) {
```

```
$response = ["msg" => "Added"];
            echo json_encode($response);
            http_response_code(200);
            header("Refresh:0");
            $response = ["msg" => "Error"];
            echo json_encode($response);
            http_response_code(500);
    } catch (PDOException $ex) {
        http_response_code(500);
} else {
   http_response_code(404);
```

addToWishlist.php

```
/?php

header('Content-type: application/json');

if ($_SERVER['REQUEST_METHOD'] == 'POST') {

   include 'functions.php';

   include '../config/connection.php';

   try {
```

```
$prodId = $_POST['prod'];
$userId = $_POST['user'];
if ($prodId && $userId != 0) {
   $wishlist = fetchWishlistProducts($userId);
   if (!empty($wishlist)) {
        foreach ($wishlist as $element) {
            if ($element->idProdukt == $prodId) {
                $response = ['msg' => 'Product Already added to wishlist'];
                echo json_encode($response);
                http_response_code(201);
        $added = addToWishlist($prodId, $userId);
        if ($added) {
            $response = ['msg' => 'Successfuly Added to wishlist'];
            echo json_encode($response);
           http_response_code(200);
            $response = ['msg' => 'Error'];
            echo json_encode($response);
```

```
$added = addToWishlist($prodId, $userId);
               if ($added) {
                    $response = ['msg' => 'Successfuly Added to wishlist'];
                   echo json_encode($response);
                   http_response_code(200);
                    $response = ['msg' => 'Error'];
                    echo json_encode($response);
   } catch (PDOException $exception) {
       http_response_code(500);
} else {
   http_response_code(404);
```

Delivered.php

```
<?php
header('Content-type: application/json');
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    include 'functions.php';
   include '../config/connection.php';
        $orderID = $_POST['chBox'];
        if ($orderID) {
            $changed = changeDelivered($orderID);
            if ($changed) {
                header('Location: ../index.php?page=panel');
   } catch (PDOException $exception) {
       http_response_code(500);
} else {
   http_response_code(404);
```

,

editProduct.php

```
session_start();
header("Content-type: application/json");
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   include 'functions.php';
   include '../config/connection.php';
       global $conn;
        $productId = $_POST['id'];
        $productName = $_POST['editName'];
        $desc = $_POST['desc'];
        $price = $_POST['Price'];
        $category = filter_input(INPUT_POST, 'cat', FILTER_SANITIZE_STRING);
        $brand = filter_input(INPUT_POST, 'radioBrend', FILTER_SANITIZE_STRING);
        $tag = $_POST['Tag'];
        $color = $_POST['Color'];
        $size = $_POST['Size'];
        $errorMsg = $errorColor = $errorName = $errorPrice = $errorTags = $errorSize = '';
        if (empty($productName)) {
            $errorName .= "Product name can't be empty | ";
```

```
if ($price < 500) {</pre>
            $errorPrice .= "Product price can't be less that 500 | ";
        if (empty($tag)) {
            $errorTags .= "You must select at least one Tag ";
        if (empty($size)) {
            $errorSize .= "You must select at least one Size | ";
        if (empty($color)) {
            $errorColor .= "You must select at least one Color | ";
        $errorMsg = $errorName . SEPARATOR . $errorColor . SEPARATOR . $errorSize . SEPARATOR
 $errorTags;
        if (empty($errorMsg)) {
            updateErrorLog($errorMsg);
            header('Location: ../index.php?page=panel&edit=' . $productId);
        //PRODUCT UPDATE
        $result = updateProduct($productId, $productName, $desc, $price, $brand, $category,
$tag, $size, $color);
        $errorMsg = 'Product successfully updated' . SEPARATOR . SEPARATOR;
        updateErrorLog($errorMsg);
        header('Location: ../index.php?page=panel&edit=' . $productId);
    } catch (PDOException $exception) {
        header('Location: ../index.php?page=panel');
        http_response_code(500);
} else {
   http_response_code(404);
```

emptyCart.php

```
<?php
session_start();
if(isset($_SESSION['cart'])){
    unset($_SESSION['cart']);
    unset($_SESSION['info']);
}
header('Location: ../index.php?page=cart');
?>
```

filteringSorting.php

```
c?php
header("Content-type: application/json");
include '../config/connection.php';

// creating the query

$query = "SELECT * FROM produkti AS p INNER JOIN kategorije AS k ON p.kategorija = k.idKategorija INNER JOIN brendovi AS b ON p.brend = b.idBrend INNER JOIN cena c ON p.cena = c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON ks.idKolekcijaSlika = s.idKolekcijaSlika INNER JOIN produkttag pt ON p.idProdukt = pt.idProdukt INNER JOIN tagovi t ON t.idTag = pt.idTag INNER JOIN produktboja pb ON p.idProdukt = pb.idProdukt INNER JOIN boje bo ON bo.idBoja = pb.idBoja INNER JOIN produktivelicine pv ON p.idProdukt = pv.idProdukt INNER JOIN velicine v ON pv.idVelicina = v.idVelicina WHERE novo IN (0,1)";
$params = [];
```

```
if (isset($_GET['search'])) {
    $query .= " AND imeProdukta LIKE ?";
   $search = "%" . $_GET['search'] . "%";
    array_push($params, $search);
if (isset($_GET['categories'])) {
    $placeholders = implode(',', array_fill(0, count($_GET['categories']), '?'));
    $query .= " AND k.kategorija IN ($placeholders)";
   foreach ($_GET['categories'] as $cat) {
        array_push($params, $cat);
if (isset($_GET['brands'])) {
    $placeholders = implode(',', array_fill(0, count($_GET['brands']), '?'));
   $query .= " AND b.brend IN ($placeholders)";
   foreach ($_GET['brands'] as $brand) {
        array_push($params, $brand);
if (isset($_GET['colors'])) {
    $placeholders = implode(',', array_fill(0, count($_GET['colors']), '?'));
    $query .= " AND bo.boja IN ($placeholders)";
   foreach ($_GET['colors'] as $color) {
```

```
array_push($params, $color);
if (isset($_GET['size'])) {
   $placeholders = implode(',', array_fill(0, count($_GET['size']), '?'));
   $query .= " AND v.velicina IN ($placeholders)";
   foreach ($_GET['size'] as $color) {
       array_push($params, $color);
if (isset($_GET['prices'])) {
   if($_GET['prices'] == 'all'){
   else{
       $values = [];
       $values = explode('-', $_GET['prices']);
       $val1 = $values[0];
       $val2 = $values[1];
        $query .= " AND c.nova BETWEEN $val1 AND $val2";
```

```
// if (isset($_GET['maxPrice'])) {
       if (preg_match("/^[0-9]+(\.[0-9]*)?$/", $_GET['maxPrice'])) {
          $maxPrice = floatval($_GET['maxPrice']);
          array_push($params, $maxPrice);
$query .= " GROUP BY p.idProdukt";
$orderValues = ['1', '2', '3', '4'];
if (isset($_GET['sortOrder'])) {
   $order = $_GET['sortOrder'];
   if (in_array($order, $orderValues)) {
       $text = '';
       switch ($order) {
               $text = "p.imeProdukta";
               break;
               $text = "p.imeProdukta DESC";
               break;
               $text = "c.nova";
```

```
break;
                $text = "c.nova DESC";
                break;
        $query .= " ORDER BY $text";
// executing the query
global $conn;
$exec = $conn->prepare($query);
$exec->execute($params);
$result = $exec->fetchAll();
$numOfProducts = count($result);
// getting only 6 phones
$productPerPage = $_GET['productsPerPage'];
$page = ($_GET['page'] - 1) * $productPerPage;
$products = [];
for ($i = $page; $i < $productPerPage + $page; $i++) {</pre>
    if ($i >= count($result)) break;
    array_push($products, $result[$i]);
```

```
// response

$response = ['products' => $products, 'num' => $numOfProducts];

echo json_encode($response);

http_response_code(200);
```

functions.php

```
function getDateAndTime()
    return date("d-m-Y H:i:s");
function getTime($fullDate)
   $dateAndTime = explode(" ", $fullDate);
   $date = explode("-", $dateAndTime[0]);
   $time = explode(":", $dateAndTime[1]);
   $hour = intval($time[0]);
   $minute = intval($time[1]);
   $second = intval($time[2]);
   $day = intval($date[0]);
   $month = intval($date[1]);
   $year = intval($date[2]);
    return mktime($hour, $minute, $second, $month, $day, $year);
function fetchAll($table)
   global $conn;
   $upit = "SELECT * FROM $table";
   $result = $conn->query($upit)->fetchall();
    return $result;
function fetchWhere($table, $param, $operator, $value)
```

```
global $conn;
    $upit = "SELECT * FROM $table WHERE " . $param . $operator . "'$value'";
    $result = $conn->query($upit)->fetch();
    return $result;
function fetchAllWhere($table, $param, $operator, $value)
    global $conn;
   $upit = "SELECT * FROM $table WHERE " . $param . $operator . "'$value'";
   $result = $conn->query($upit)->fetchAll();
   return $result;
function updateErrorLog($message)
    if (!empty($message)) {
        $file = fopen(ERROR_LOG, 'a');
        if ($file) {
            $ipAddress = $_SERVER['REMOTE_ADDR'];
            $text = $message . SEPARATOR . $ipAddress . SEPARATOR . getDateAndTime() .
SEPARATOR . "\n";
            fwrite($file, $text);
            fclose($file);
    }
function fetchAllProducts($group, $id)
   global $conn;
   if ($id == false) {
        $upit = "SELECT * FROM produkti AS p INNER JOIN kategorije AS k ON p.kategorija =
k.idKategorija INNER JOIN brendovi AS b ON p.brend = b.idBrend INNER JOIN cena c ON p.cena =
c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON
ks.idKolekcijaSlika = s.idKolekcijaSlika INNER JOIN produkttag pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi t ON t.idTag = pt.idTag INNER JOIN produktboja pb ON
p.idProdukt = pb.idProdukt INNER JOIN boje bo ON bo.idBoja = pb.idBoja INNER JOIN
produktivelicine pv ON p.idProdukt = pv.idProdukt INNER JOIN velicine v ON pv.idVelicina =
v.idVelicina GROUP BY $group";
```

```
$result = $conn->query($upit)->fetchAll();
        return $result;
        $upit = "SELECT *, ks.idBoja AS bojaX FROM produkti AS p INNER JOIN kategorije AS k ON
p.kategorija = k.idKategorija INNER JOIN brendovi AS b ON p.brend = b.idBrend INNER JOIN cena
c ON p.cena = c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN
slika s ON ks.idKolekcijaSlika = s.idKolekcijaSlika INNER JOIN produkttag pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi t ON t.idTag = pt.idTag INNER JOIN produktboja pb ON
p.idProdukt = pb.idProdukt INNER JOIN boje bo ON bo.idBoja = pb.idBoja INNER JOIN
produktivelicine pv ON p.idProdukt = pv.idProdukt INNER JOIN velicine v ON pv.idVelicina =
v.idVelicina WHERE p.idProdukt = :id GROUP BY $group";
        $prepare = $conn->prepare($upit);
        $prepare->bindParam(':id', $id);
        $prepare->execute();
        $result = $prepare->fetchAll();
        return $result;
function getColors($id)
   global $conn;
    $upit = "SELECT * FROM produkti AS p INNER JOIN produktboja pb ON p.idProdukt =
pb.idProdukt INNER JOIN boje bo ON bo.idBoja = pb.idBoja WHERE p.idProdukt = :id";
    $prepare = $conn->prepare($upit);
   $prepare->bindParam(':id', $id);
   $prepare->execute();
   $result = $prepare->fetchAll();
    return $result;
function fetchSameProductTags($id)
    global $conn;
    $upit1 = 'SELECT * FROM produkti as p INNER JOIN produkttag AS pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi AS t ON pt.idTag = t.idTag WHERE p.idProdukt = :id';
    $prepare = $conn->prepare($upit1);
   $prepare->bindParam(':id', $id);
```

```
$prepare->execute();
    $result = $prepare->fetchAll();
    $brTagova = count($result);
   if ($brTagova == 1) {
        $tag = $result[0]->idTag;
        $upit4 = 'SELECT * FROM produkti as p INNER JOIN produkttag AS pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi AS t ON pt.idTag = t.idTag INNER JOIN cena AS c ON p.cena =
c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON
ks.idKolekcijaSlika = s.idKolekcijaSlika WHERE t.idTag = :id LIMIT 4';
        $prepare = $conn->prepare($upit4);
        $prepare->bindParam(':id', $tag);
        $prepare->execute();
        $result = $prepare->fetchAll();
        return $result;
        $tag1 = $result[0]->idTag;
        $tag2 = $result[1]->idTag;
        $upit2 = 'SELECT * FROM produkti as p INNER JOIN produkttag AS pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi AS t ON pt.idTag = t.idTag INNER JOIN cena AS c ON p.cena =
c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON
ks.idKolekcijaSlika = s.idKolekcijaSlika WHERE t.idTag = :id GROUP BY p.idProdukt ORDER BY
p.idProdukt ASC LIMIT 2';
        $upit3 = 'SELECT * FROM produkti as p INNER JOIN produkttag AS pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi AS t ON pt.idTag = t.idTag INNER JOIN cena AS c ON p.cena =
c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON
ks.idKolekcijaSlika = s.idKolekcijaSlika WHERE t.idTag = :id GROUP BY p.idProdukt ORDER BY
p.idProdukt DESC LIMIT 2';
        $prepare = $conn->prepare($upit2);
        $prepare1 = $conn->prepare($upit3);
        $prepare->bindParam(':id', $tag1);
        $prepare1->bindParam(':id', $tag2);
        $prepare->execute();
        $prepare1->execute();
        $result1 = $prepare->fetchAll();
        $result2 = $prepare1->fetchAll();
        $newResult = array_merge($result1, $result2);
        return $newResult;
```

```
function getUser($column, $value)
    global $conn;
    $exec = $conn->prepare("SELECT * FROM korisnici k INNER JOIN uloga u ON k.idUloga =
u.idUloga WHERE $column = ?");
    $exec->execute([$value]);
   $result = $exec->fetch();
    return $result;
function updateLoginLog($email, $result)
   $file = fopen(LOGIN_LOG, 'a');
    if ($file) {
        $ipAddress = $_SERVER['REMOTE_ADDR'];
        $text = $email . SEPARATOR . $ipAddress . SEPARATOR . getDateAndTime() . SEPARATOR .
$result . "\n";
        fwrite($file, $text);
        fclose($file);
function getFailedAttempts($email, $minutes)
    $attempts = 0;
   $currentTime = time();
   $file = file(LOGIN_LOG);
    foreach ($file as $row) {
        $row = trim($row);
        $values = explode(SEPARATOR, $row);
        if ($values[0] == $email) {
            $loginTime = getTime($values[2]);
            if ($currentTime - $loginTime <= 60 * $minutes && $values[3] == 'Wrong password')</pre>
                $attempts++;
    return $attempts;
function lockAccount($id)
```

```
global $conn;
        $exec = $conn->prepare("UPDATE korisnici AS k SET k.disabled = 1 WHERE idKorisnik =
?");
        $result = $exec->execute([$id]);
        return $result;
    } catch (PDOException $ex) {
        updateErrorLog($ex->getMessage());
function sendEmail($user)
   $to = $user->email;
   $subject = 'Your account has been locked';
   $message = "Your account <b>$user->username</b> has been locked due to suspicious
activity. To unlock your account contact the website administrator.";
    $headers = "From: malefashion@noreply.com" . "\r\n" . "ContentType: text/html;
charset=ISO-8859-1\r\n";
    return mail($to, $subject, $message, $headers);
function getReviews($id)
    global $conn;
    $upit = 'SELECT * FROM produkti AS p INNER JOIN review AS r ON p.idProdukt = r.idProdukt
INNER JOIN korisnici AS k ON k.idKorisnik = r.idKorisnik WHERE p.idProdukt = :id';
    $prepare = $conn->prepare($upit);
    $prepare->bindParam(':id', $id);
    $prepare->execute();
   $result = $prepare->fetchAll();
    return $result;
function sendReview($ocena, $komentar, $korisnikId, $produktId)
    global $conn;
```

```
$upit = "INSERT INTO `review` (`idReview`, `ocena`, `reviewSadrzaj`, `date`, `idProdukt`,
 idKorisnik`) VALUES (NULL, :ocena, :sadrzaj, current_timestamp(), :idP, :idK)";
    $prepare = $conn->prepare($upit);
    $prepare->bindParam(':ocena', $ocena);
   $prepare->bindParam(':sadrzaj', $komentar);
    $prepare->bindParam(':idK', $korisnikId);
    $prepare->bindParam(':idP', $produktId);
   $result = $prepare->execute();
   return $result;
function ordering($name, $email, $address, $cost, $zip, $ccv, $cardOwner, $cardNum, $country,
$payment)
   global $conn;
   $upit = "INSERT INTO `porudzbine` (`porudzbine_id`, `imePrezime`, `email`,
 adresa`,`cost`, `zip`, `ccv`, `vlasnikKartice`, `brojKartice`, `zemlja`, `nacinPlacanja`,
 datum`) VALUES (NULL, :ime, :email, :adresa, :cost, :zip, :ccv, :vlasnik, :broj, :drzava,
:placanje, current_timestamp())";
   $prepare = $conn->prepare($upit);
   $prepare->bindParam(':ime', $name);
   $prepare->bindParam(':email', $email);
    $prepare->bindParam(':adresa', $address);
   $prepare->bindParam(':cost', $cost);
    $prepare->bindParam(':zip', $zip);
    $prepare->bindParam(':ccv', $ccv);
    $prepare->bindParam(':vlasnik', $cardOwner);
    $prepare->bindParam(':broj', $cardNum);
   $prepare->bindParam(':drzava', $country);
    $prepare->bindParam(':placanje', $payment);
   $prepare->execute();
   $lastId = $conn->lastInsertId();
   return $lastId;
function productOrder($order, $products)
```

```
global $conn;
    $query = "INSERT INTO `porudzbinaprodukt` (`idPorudzbinaProdukt`, `idProdukt`,
 idPorudzbina`) VALUES ";
    foreach ($products as $p) {
        if (end($products) == $p) {
            $query .= "(NULL, " . $p . ", " . $order . ") ";
        } else {
            $query .= "(NULL, " . $p . ", " . $order . "), ";
   $result = $conn->prepare($query)->execute();
   return $result;
function productOrderFetch()
   global $conn;
    $query = "SELECT * FROM `produkti` as p INNER JOIN `porudzbinaprodukt` as pp ON
pp.idProdukt = p.idProdukt INNER JOIN `porudzbine` AS pr ON pr.porudzbine_id =
pp.idPorudzbina";
   $result = $conn->query($query)->fetchall();
    return $result;
function returnProductsforOrder($id, $data)
   $string = '';
   foreach ($data as $e) {
        if ($e->idPorudzbina == $id) {
            $string .= '' . $e->imeProdukta . '</br>';
    return $string;
function delivered($obj)
   if ($obj->isporuceno == 0) {
        return '<form action="models/delivered.php" method="POST">
        <input type="checkbox" class="size round " value="' . $obj->porudzbine_id . '"
name="chBox" onChange="submit()">
```

```
</form>';
   return '<input type="checkbox" class="size round " name="' . $obj->porudzbine_id . '"
checked disabled>';
function changeDelivered($id)
   global $conn;
   $query = "UPDATE `porudzbine` SET `isporuceno` = '1' WHERE `porudzbine`.`porudzbine_id` =
$id";
   $result = $conn->prepare($query)->execute();
   return $result;
function getRating($id)
   global $conn;
    $upit = 'SELECT * FROM produkti AS p INNER JOIN review AS r ON p.idProdukt = r.idProdukt
WHERE p.idProdukt = :id';
   $prepare = $conn->prepare($upit);
    $prepare->bindParam(':id', $id);
   $prepare->execute();
   $result = $prepare->fetchAll();
   return $result;
function getAverage($result)
   sum = 0;
   $average = 0;
   foreach ($result as $item) {
        $sum = $item->ocena + $sum;
        $average = $sum / count($result);
   return round($average);
```

```
function getSameProduct($id, $color, $size)
    global $conn;
    $upit = 'SELECT * FROM produkti AS p INNER JOIN cena c ON p.cena = c.idCena INNER JOIN
kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON ks.idKolekcijaSlika =
s.idKolekcijaSlika INNER JOIN produktboja pb ON p.idProdukt = pb.idProdukt INNER JOIN boje bo
ON bo.idBoja = pb.idBoja INNER JOIN produktivelicine pv ON p.idProdukt = pv.idProdukt INNER
JOIN velicine v ON pv.idVelicina = v.idVelicina WHERE p.idProdukt = :id AND bo.idBoja = :color
AND v.velicina = :size GROUP BY p.idProdukt';
    $prepare = $conn->prepare($upit);
    $prepare->bindParam(':id', $id);
    $prepare->bindParam(':color', $color);
    $prepare->bindParam(':size', $size);
   $prepare->execute();
   $result = $prepare->fetch();
    return $result;
function bestReviews()
    global $conn;
    $upit = "SELECT * FROM produkti AS p INNER JOIN kategorije AS k ON p.kategorija =
k.idKategorija INNER JOIN brendovi AS b ON p.brend = b.idBrend INNER JOIN cena c ON p.cena =
c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON
ks.idKolekcijaSlika = s.idKolekcijaSlika INNER JOIN produkttag pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi t ON t.idTag = pt.idTag INNER JOIN produktboja pb ON
p.idProdukt = pb.idProdukt INNER JOIN boje bo ON bo.idBoja = pb.idBoja INNER JOIN
produktivelicine pv ON p.idProdukt = pv.idProdukt INNER JOIN velicine v ON pv.idVelicina =
v.idVelicina inner join review as r on r.idProdukt = p.idProdukt GROUP BY r.idProdukt LIMIT
4";
    $produkti = $conn->query($upit)->fetchall();
   $niz = [];
    foreach ($produkti as $produkt) {
        $rating = getRating($produkt->idProdukt);
        $average = getAverage($rating);
```

```
if ($average > 4.5) {
           array_push($niz, $produkt);
   return $niz;
function newArrivals()
   global $conn;
   $upit = "SELECT * FROM produkti AS p INNER JOIN kategorije AS k ON p.kategorija =
k.idKategorija INNER JOIN brendovi AS b ON p.brend = b.idBrend INNER JOIN cena c ON p.cena =
c.idCena INNER JOIN kolekcijaslika ks ON p.idProdukt = ks.idProdukt INNER JOIN slika s ON
ks.idKolekcijaSlika = s.idKolekcijaSlika INNER JOIN produkttag pt ON p.idProdukt =
pt.idProdukt INNER JOIN tagovi t ON t.idTag = pt.idTag INNER JOIN produktboja pb ON
p.idProdukt = pb.idProdukt INNER JOIN boje bo ON bo.idBoja = pb.idBoja INNER JOIN
produktivelicine pv ON p.idProdukt = pv.idProdukt INNER JOIN velicine v ON pv.idVelicina =
v.idVelicina WHERE p.novo = 1 GROUP BY p.idProdukt";
   $result = $conn->query($upit)->fetchall();
   return $result;
function cartInfo()
   $sessionObj = $_SESSION['cart'];
   sum = 0;
   $sumProd = 0;
   foreach ($sessionObj as $obj) {
       $ID = $obj->productID;
       $color = $obj->color;
       $size = $obj->size;
       $product = getSameProduct($ID, $color, $size);
       $sum += $product->nova * $obj->quan;
       $sumProd += $obj->quan;
       $_SESSION['info'] = (object)array('sum' => $sum, 'quan' => $sumProd);
       echo '
                     <div class="product cart item pic">
```

```
<img src="assets/img/product/' . $product->nazivSlike . '"
alt="' . $product->altTag . '" style="width: 120px">
                        </div>
                        <div class="product cart item text">
                            <h6>' . $product->imeProdukta . '</h6>
                             <h5>' . $product->nova . ' RSD</h5>
                        </div>
                     ' . $obj->quan . '
          ' . $product->nazivKolekcije . '
          ' . $product->velicina . '
          ' . $product->nova * $obj->quan . ' RSD
       ';
function addToWishlist($prod, $wish)
   global $conn;
   $upit = 'INSERT INTO `wishlistprodukt` (`idWishlistProdukt`, `idProdukt`, `idWishlist`)
   $prepare = $conn->prepare($upit);
   $prepare->bindParam(1, $prod);
   $prepare->bindParam(2, $wish);
   $result = $prepare->execute();
   return $result;
function fetchWishlistProducts($wishlistId)
   global $conn;
   $upit = "SELECT * FROM wishlistprodukt WHERE idWishlist = $wishlistId";
   $result = $conn->query($upit)->fetchAll();
   return $result;
function remove($table, $column, $id)
```

```
global $conn;
   $upit = "DELETE FROM $table WHERE $column = ?";
   $prepare = $conn->prepare($upit);
   $prepare->bindParam(1, $id);
   $result = $prepare->execute();
   return $result;
function createWishlist()
   global $conn;
   $upit = 'INSERT INTO `wishlist` (`idWishlist`) VALUES (NULL)';
   $prepare = $conn->prepare($upit);
   $result = $prepare->execute();
   if ($result) {
       $id = $conn->lastInsertId();
       return $id;
       return 0;
function registration($fname, $lname, $email, $enc, $lastID)
   global $conn;
   $upit2 = 'INSERT INTO `korisnici` (`idKorisnik`, `ime`, `prezime`, `email`,
date_created`, `disabled`, `password`, `idUloga`, `idWishlist`) VALUES (NULL, ?, ?, ?,
current_timestamp(), 0, ?, 2, ?)';
   $prepare2 = $conn->prepare($upit2);
   $prepare2->bindParam(1, $fname);
   $prepare2->bindParam(2, $lname);
   $prepare2->bindParam(3, $email);
   $prepare2->bindParam(4, $enc);
   $prepare2->bindParam(5, $lastID);
   $result = $prepare2->execute();
   return $result;
```

```
function addProduct($imeProdukta, $opis, $cena, $kategorija, $brend, $velicina, $boja, $tag)
    global $conn;
    $nazivBoje = fetchWhere('`boje`', 'idBoja', '=', $boja);
    $bojaKolekcija = $nazivBoje->boja;
    insertIntoTableBind('`cena`', '(`idCena`, `nova`, `stara`)', [$cena, NULL]);
    $cenaId = $conn->lastInsertId();
    $upit = "INSERT INTO `produkti` (`idProdukt`, `imeProdukta`, `opis`, `novo`, `cena`,
 kategorija`, `brend`) VALUES (NULL, ?, ?, '1', $cenaId, ?, ?)";
    $prepare = $conn->prepare($upit);
    $prepare->bindParam(1, $imeProdukta);
    $prepare->bindParam(2, $opis);
    $prepare->bindParam(3, $kategorija);
    $prepare->bindParam(4, $brend);
   $result = $prepare->execute();
   if ($result) {
        $id = $conn->lastInsertId();
        insertIntoTableBind('`produktivelicine`', '(`idProduktVelicina`, `idProdukt`,
 idVelicina`)', [$id, $velicina]);
        insertIntoTableBind('`produktboja`', '(`idProduktBoja`, `idProdukt`, `idBoja`)', [$id,
$boja]);
        insertIntoTableBind('`produkttag`', '(`idProduktTag`, `idProdukt`, `idTag`)', [$id,
$tag]);
        insertIntoTableBind('`kolekcijaslika`', '(`idKolekcijaSlika`, `nazivKolekcije`,
 idProdukt`, `idBoja`)', [$bojaKolekcija, $id, $boja]);
        $kolekcijaID = $conn->lastInsertId();
       return $kolekcijaID;
        return 'Failed to add product';
function insertIntoTableBind($table, $columns, $data)
```

```
global $conn;
   $values = "(NULL ";
   for ($i = 0; $i < count($data); $i++) {</pre>
       $values .= ", ?";
   $values .= ")";
   $upit = "INSERT INTO $table $columns VALUES $values";
   $prepare = $conn->prepare($upit);
   foreach ($data as $key => &$val) {
       bind = key + 1;
       $prepare->bindParam($bind, $val);
   $result = $prepare->execute();
   return $result;
function messageSent($fullName, $email, $msg)
   global $conn;
   $upit = 'INSERT INTO `messages` (`idMessages`, `fullName`, `email`, `message`) VALUES
   $prepare = $conn->prepare($upit);
   $prepare->bindParam(1, $fullName);
   $prepare->bindParam(2, $email);
   $prepare->bindParam(3, $msg);
   $result = $prepare->execute();
   return $result;
function getOrders($email)
   global $conn;
   $upit = 'SELECT DISTINCT `porudzbine_id`, `zemlja`, `datum`, `nacinPlacanja`,
isporuceno`, `cost` FROM porudzbine as p INNER JOIN porudzbinaprodukt as pp ON
pp.idPorudzbina = p.porudzbine id WHERE p.email = :email';
```

```
$prepare = $conn->prepare($upit);
    $prepare->bindParam(':email', $email);
   $prepare->execute();
   $result = $prepare->fetchAll();
   return $result;
function orderProducts($id)
   global $conn;
   $upit = 'SELECT `imeProdukta`, `opis` FROM porudzbinaprodukt as pp INNER JOIN produkti as
p ON pp.idProdukt=p.idProdukt WHERE pp.idPorudzbina= :id ';
   $prepare = $conn->prepare($upit);
   $prepare->bindParam(':id', $id);
   $prepare->execute();
   $result = $prepare->fetchAll();
   return $result;
function updateProduct($id, $name, $desc, $price, $brand, $category, $tags, $sizes, $colors){
   global $conn;
   try{
       $conn->beginTransaction();
       $static = "WHERE p.idProdukt = '$id'";
       $conn->exec("UPDATE produkti as p SET p.imeProdukta = '$name'".$static);
       $conn->exec("UPDATE produkti as p SET p.opis = '$desc'".$static);
       $priceObj = executeQuery("SELECT idCena, nova FROM cena WHERE idCena = (SELECT cena
FROM produkti WHERE idProdukt = $id)");
       $priceId = $priceObj[0]->idCena;
       $priceNew = $priceObj[0]->nova;
       $conn->exec("UPDATE cena as c SET c.stara = '$priceNew' WHERE c.idCena = '$priceId'");
       $conn->exec("UPDATE cena as c SET c.nova = '$price' WHERE c.idCena = '$priceId'");
       $conn->exec("UPDATE produkti as p SET p.brend = '$brand'".$static);
       $conn->exec("UPDATE produkti as p SET p.kategorija = '$category'".$static);
        $tagProductIds = executeQuery("SELECT idProduktTag FROM produkttag WHERE idProdukt =
```

```
foreach ($tagProductIds as $tp){
            $conn->exec("DELETE FROM produkttag WHERE idProduktTag = '$tp->idProduktTag'");
       $sizeProductIds = executeQuery("SELECT idProduktVelicina FROM produktivelicine WHERE
idProdukt = '$id'");
       foreach ($sizeProductIds as $sp){
            $conn->exec("DELETE FROM produktivelicine WHERE idProduktVelicina = '$sp-
>idProduktVelicina'");
       $colorProductIds = executeQuery("SELECT idProduktBoja FROM produktboja WHERE idProdukt
= '$id'");
       foreach ($colorProductIds as $cp){
            $conn->exec("DELETE FROM produktboja WHERE idProduktBoja = '$cp->idProduktBoja'");
        foreach ($sizes as $size){
           $conn->exec("INSERT INTO `produktivelicine` (`idProduktVelicina`, `idProdukt`,
 idVelicina`) VALUES (NULL, '$id', '$size')");
        foreach ($tags as $tag){
           $conn->exec("INSERT INTO `produkttag` (`idProduktTag`, `idProdukt`, `idTag`)
VALUES (NULL, '$id', '$tag')");
       foreach ($colors as $color){
           $conn->exec("INSERT INTO `produktboja` (`idProduktBoja`, `idProdukt`, `idBoja`)
VALUES (NULL, '$id', '$color')");
       $conn->commit();
   catch (Exception $e){
       $conn->rollBack();
       echo $e->getMessage();
```

Loging.php

```
<?php
session_start();
header("Content: application/json");
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    include '../config/connection.php';
    include 'functions.php';
        $email = $_POST['emailLoginX'];
        $password = $_POST['passwordX'];
        $encrypted = md5($password);
        $errors = 0;
        \text{semailRegEx} = \frac{-([a-z0-9].-]+)@([\d a-z.-]+).([a-z.]{2,6})}{"};
        if (preg_match($emailRegEx, $email) == 0) {
            $errors++;
        passwordRegEx = "/^(?=.*[\d])(?=.*[A-Z])(?=.*[a-Z])
z])(?=.*[!@#$%^&*])[\w!@#$%^&*]{8,}$/";
        if (preg_match($passwordRegEx, $password) == 0) {
            $errors++;
        if ($errors == 0) {
            $user = getUser('email', $email);
```

```
if (!$user) { // checks if user exists
   $response = ["msg" => "Invalid credentials."];
   echo json_encode($response);
   http_response_code(200);
   if ($user->password != $encrypted) { // checks if password is correct
       updateLoginLog($user->email, 'Wrong password');
        if (getFailedAttempts($user->email, 5) > 5) {
            if (lockAccount($user->idKorisnik)) {
        $response = ["msg" => "Invalid credentials."];
        echo json_encode($response);
       http_response_code(200);
       if ($user->disabled == 0) {
            if ($user->idUloga == 1) {
                $_SESSION['admin'] = $user;
                $_SESSION['user'] = $user;
            $response = ["msg" => "Successful Logging"];
            updateLoginLog($user->email, 'Successful Logging');
           echo json_encode($response);
```

Logout.php

```
<?php

session_start();

if(isset($_SESSION['admin'])){

   unset($_SESSION['admin']);

   if(isset($_SESSION['cart'])){

      unset($_SESSION['cart']);

   }

}elseif(isset($_SESSION['user'])){</pre>
```

```
unset($_SESSION['user']);
if(isset($_SESSION['cart'])){
    unset($_SESSION['cart']);
}
}elseif(isset($_SESSION['blogger'])){
    unset($_SESSION['blogger']);
    if(isset($_SESSION['cart'])){
        unset($_SESSION['cart']);
    }
}
header('Location: ../index.php?page=home');
?>
```

Messages.php

```
<?php
session_start();
header("Content: application/json");
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   include '../config/connection.php';
   include 'functions.php';
   try {
        $fullName = $_POST['fullName'];
        $email = $_POST['email'];</pre>
```

```
$msg = $_POST['msg'];
$errors = 0;
\text{semailRegEx} = "/^([a-z0-9_ .-]+)@([\d a-z.-]+).([a-z.]{2,6})$/";
next{sphi} = "/^([A-ZŠDČĆŽ][a-zšđčćž]{2,14}\s?)+$/";
$niz = [
    preg_match($emailRegEx, $email),
    preg_match($nameRegEx, $fullName),
foreach($niz as $element){
   if($element == 0){
        $errors++;
if(strlen($msg) == 0){
    $errors++;
if ($errors == 0) {
```

```
$msg = messageSent($fullName, $email, $msg);
            if ($msg) {
                $response = ["msg" => "Message Sent"];
                echo json_encode($response);
                http_response_code(201);
            else{
                $response = ['msg'=> "Error Occured"];
                echo json_encode($response);
   } catch (PDOException $exception) {
       http_response_code(500);
} else {
   http_response_code(404);
```

Order.php

```
<?php
session_start();
header("Content: application/json");
if ($_SERVER['REQUEST_METHOD'] == 'POST') {</pre>
```

```
include '../config/connection.php';
include 'functions.php';
    if (isset($_SESSION['cart'])) {
        $products = [];
        foreach ($_SESSION['cart'] as $prod) {
            array_push($products, $prod->productID);
        $firstName = $_POST['firstName'];
        $lastName = $_POST['lastName'];
        $email = $_POST['email'];
        $address = $_POST['address'];
        $zip = $_POST['zip'];
        $ccv = $_POST['ccv'];
        $cardOwner = $_POST['cardOwner'];
        $cardNum = $_POST['cardNum'];
        $country = $_POST['country'];
        $payment = $_POST['payment'];
        $cost = $_POST['cost'];
        $name = $firstName . ' ' . $lastName;
        $ccvEnc = md5($ccv);
        $cardNumEnc = md5($cardNum);
```

```
$errors = 0;
\text{semailRegEx} = "/^([a-z0-9_ .-]+)@([\d a-z.-]+).([a-z.]{2,6})$/";
nameRegEx = "/^([A-ZŠĐČĆŽ][a-zšđčćž]{2,14}\s?)+$/";
addressRegEx = "/^([A-Z]|[1-9]{1,4})[A-z\.\-\d\s]+$/";
zipRegEx = "/^[1-9]\d{4}$/";
cvRegEx = "/^[0-9]{3,4}$/";
cardOwnerRegEx = "/^[A-ZČĆŽŠĐ]{3,14}\s[A-ZČĆŽŠĐ]{3,14}$/";
$niz = [
   preg_match($emailRegEx, $email),
   preg_match($nameRegEx, $firstName),
   preg_match($nameRegEx, $lastName),
   preg_match($addressRegEx, $address),
   preg_match($zipRegEx, $zip),
   preg_match($ccvRegEx, $ccv),
   preg_match($cardOwnerRegEx, $cardOwner),
   preg_match($cardNumRegEx, $cardNum)
foreach ($niz as $element) {
   if ($element == 0) {
```

```
$errors++;
            if ($errors == 0) {
                $order = ordering($name, $email, $address, $cost, $zip, $ccvEnc, $cardOwner,
$cardNumEnc, $country, $payment);
                if ($order) {
                    $result = productOrder($order, $products);
                    if ($result) {
                        $response = ["msg" => "Successful Ordering"];
                        echo json_encode($response);
                        http_response_code(201);
                        $response = ['msg' => "Order Denied"];
                        echo json_encode($response);
                    $response = ['msg' => "Order Denied"];
                    echo json_encode($response);
    } catch (PDOException $exception) {
```

```
http_response_code(500);
}
else {
  http_response_code(404);
}
```

registerUser.php

```
<?php
header("Content: application/json");
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   include '../config/connection.php';
   include 'functions.php';
        $fname = $_POST['fname'];
       $1name = $_POST['lname'];
        $email = $_POST['emailRegX'];
        $password = $_POST['passwordX'];
        $passwordComf = $_POST['passwordComfX'];
        $encrypted = md5($password);
        $errors = 0;
```

```
\text{semailRegEx} = "/^([a-z0-9_ .-]+)@([\d a-z.-]+).([a-z.]{2,6})$/";
        neRegEx = "/^([A-ZŠĐČĆŽ][a-zšđčćž]{2,14}\s?)+$/";
        $niz = [
            preg_match($emailRegEx, $email),
            preg_match($nameRegEx, $fname),
            preg_match($nameRegEx, $lname),
        foreach ($niz as $element) {
            if ($element == 0) {
                $errors++;
        if ($password != $passwordComf) {
            $errors++;
        if ($errors == 0) {
            $createWishList = createWishlist();
            if ($createWishList != 0) {
                $registration = registration($fname, $lname, $email, $encrypted,
$createWishList);
```

```
if ($registration) {
                    $response = ["msg" => "Successful Registration"];
                    echo json_encode($response);
                    http_response_code(201);
                    $response = ["msg" => "Registration Failed"];
                    echo json_encode($response);
   } catch (PDOException $exception) {
       http_response_code(500);
} else {
   http_response_code(404);
```

removeFromWishlist.php

```
<?php
header('Content-type: application/json');
if ($_SERVER['REQUEST_METHOD'] == 'POST') {</pre>
```

```
include 'functions.php';
   include '../config/connection.php';
       $prodId = $_POST['id'];
        if ($prodId != 0) {
            $removed = remove('wishlistprodukt', 'idProdukt', $prodId);
               if ($removed) {
                    $response = ['msg' => 'Successfuly removed from wishlist'];
                    echo json_encode($response);
                   http_response_code(200);
                    $response = ['msg' => 'Error'];
                    echo json_encode($response);
   } catch (PDOException $exception) {
       http_response_code(500);
} else {
```

```
http_response_code(404);
}
```

removeMessages.php

```
<?php
header('Content-type: application/json');
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   include 'functions.php';
   include '../config/connection.php';
       $msgId = $_POST['id'];
       if ($msgId != 0) {
           $removed = remove('messages', 'idMessages', $msgId);
            if ($removed) {
                $response = ['msg' => 'Message Deleted'];
               echo json_encode($response);
               http_response_code(200);
               $response = ['msg' => 'Error'];
```

```
echo json_encode($response);

}

} catch (PDOException $exception) {
   http_response_code(500);
}

} else {
   http_response_code(404);
}
```

returnVariuosInfo.php

```
http_response_code(201);
            echo json_encode($response);
        if (isset($_POST['idProduktB'])) {
            $id = $_POST['idProduktB'];
            $colors = getColors($id);
            $response = ['colors' => $colors];
            http_response_code(201);
            echo json_encode($response);
        if (isset($_POST['idProduktW'])) {
           if (isset($_SESSION['user'])) {
                $id = $_SESSION['user']->idKorisnik;
               $wishlit = fetchAllWhere('`wishlistprodukt` AS w INNER JOIN `korisnici` as k
ON w.idWishlist = k.idWishlist', 'idKorisnik', ' = ', $id);
                $response = ['wishlist' => $wishlit];
                http_response_code(201);
                echo json_encode($response);
               $response = ['wishlist' => "empty"];
```

```
http_response_code(201);
    echo json_encode($response);
}
}
catch (PDOException $exception) {
    http_response_code(500);
}
else {
    http_response_code(404);
}
```

writeReview.php

```
<?php
session_start();
header('Content-type: application/json');
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
   include '../config/connection.php';
   include 'functions.php';
   try {
        $ocena = $_POST["ocenaX"];
        $komentar = $_POST['komentarX'];
        $korisnik = $_POST['userX'];
        $produkt = $_POST['produktX'];</pre>
```

```
if ($ocena == 0 || strlen($komentar) == 0) {
        $response = ["msg" => "Invalid input"];
        http_response_code(201);
        echo json_encode($response);
        $upis = sendReview($ocena, $komentar, $korisnik, $produkt);
        if ($upis) {
            $response = ['msg' => 'Review Sent'];
            http_response_code(201);
            echo json_encode($response);
            $response = ['msg' => 'Error'];
            echo json_encode($response);
} catch (PDOException $ex) {
   http_response_code(500);
http_response_code(404);
```

```
}
```

JavaScript

Main2.js

```
$(document).ready(function () {
    function ajaxCallBack(url, func, data = {}) {
        $.ajax({
            url: url,
            method: 'POST',
            dataType: 'json',
            data: data,
            success: func,
            error: function (xhr) {
                console.error(xhr);
   var page = document.querySelector('#stranica').dataset.page;
   var link = document.querySelectorAll('.ses');
    link.forEach(1 => {
        if (1.dataset.curr == page) {
            1.parentElement.classList.add("active");
    // REGULARNI IZRAZI
    function regEx(regEx, element, errMsg, help) {
        if (!regEx.test(element.value)) {
            document.querySelector(help).innerHTML = errMsg;
            $(help).removeClass('correct').addClass('false');
            document.querySelector(help).innerHTML = "Correct Input";
            $(help).removeClass('false').addClass('correct');
```

```
//Password potvrda
   function confirm(value, value2, errMsg, help) {
       if (value != value2) {
           document.querySelector(help).innerHTML = errMsg;
           $(help).removeClass('correct').addClass('false');
       } else if (value2.length < 8) {</pre>
           document.querySelector(help).innerHTML = 'Incorect Input';
           $(help).removeClass('correct').addClass('false');
           return false;
           document.guerySelector(help).innerHTML = 'Password Confirmed';
           $(help).removeClass('false').addClass('correct');
   var emailLogin = document.querySelector('#email');
   var regExEmail = /^([a-z0-9] .-]+)@([\d a-z.-]+).([a-z.]{2,6})$/
   var errMsgEmail = "Email example : example@example.ex, can't contain any kind of white
space, special characters and starts with letter";
   var passwordLogin = document.querySelector('#passwordReg');
   var regExPass = /^(?=.*[\d])(?=.*[A-Z])(?=.*[!@#$%^&*])[\w!@#$%^&*]{8,}$/;
   var errMsgPass = 'At least 8 characters long, max length anything\n' +
        'Include at least 1 lowercase letter\n' +
        '1 capital letter\n' +
        '1 number\n' +
        '1 special character => !@#$%^&*';
   var passwordComf = document.querySelector('#confirm_password');
   var errMsgPassComf = 'Please confirm your password';
       let login = document.querySelector('#LogIn');
       login.addEventListener('click', function () {
           let niz = [
               regEx(regExEmail, emailLogin, errMsgEmail, '#emailHelp'),
               regEx(regExPass, passwordLogin, errMsgPass, '#passHelp'),
```

```
var greska = 0;
           niz.forEach(element => {
               if (element != true) {
                   greska++;
           });
           if (greska == 0) {
               let sendData = {
                   emailLoginX: emailLogin.value,
                   passwordX: passwordLogin.value,
               ajaxCallBack('models/loging.php', function (result) {
                   if (result.msg == 'Successful Logging') {
                       window.location.href = "./index.php?page=home";
                   } else {
                       $('#msg').removeClass('correct').addClass('false').html(result.msg);
               }, sendData);
       })
   } catch (ex) {
  var firstnameReg = document.querySelector('#fname');
  var lastnameReg = document.querySelector('#lname');
       let register = document.querySelector('#register');
       register.addEventListener('click', function () {
               regEx(regExFirstLastName, firstnameReg, errMsgFirstLastName, '#fnameHelp'),
               regEx(regExFirstLastName, lastnameReg, errMsgFirstLastName, '#lnameHelp'),
               regEx(regExEmail, emailLogin, errMsgEmail, '#emailHelp'),
               regEx(regExPass, passwordLogin, errMsgPass, '#passHelp'),
               confirm(passwordComf.value, passwordLogin.value, errMsgPassComf,
#passHelpComf')
```

```
var greska = 0;
            niz.forEach(element => {
                if (element != true) {
                    greska++;
            });
            if (greska == 0) {
                let sendData = {
                    fname: firstnameReg.value,
                    lname: lastnameReg.value,
                    emailRegX: emailLogin.value,
                    passwordX: passwordLogin.value,
                    passwordComfX: passwordComf.value
                ajaxCallBack('models/registerUser.php', function (result) {
                    if (result.msg == 'Registration Failed') {
                        document.querySelector('.denied').style.display = 'block';
                        document.querySelector('.denied').style.marginTop = '20px';
                        localStorage.setItem('responseMsg', result.msg + " --- Redirecting to
Log In page in");
                        window.location.href = "./index.php?page=response";
                }, sendData);
       })
   catch (ex) {
   var firstnameCheckout = document.querySelector('#firstName');
   var lastnameCheckout = document.querySelector('#lastName');
   var regExFirstLastName = /^([A-ZŠĐČĆŽ][a-zšđčćž]{2,14}\s?)+$/;
   var errMsgFirstLastName = "First and Last Name must start with capital letter and contain
min 3 an max 15 letters"
   var emailCheckout = document.querySelector('#email');
   var adresa = document.querySelector('#address');
```

```
var errMsgAdress = "Adress can start with Capital letter or number and can contain ., -,
and digits ";
   var regExAdress = /^([A-Z]|[1-9]{1,4})[A-z\.\-\d\s]+$/;
   var zipCode = document.querySelector('#zip');
   var regExZip = /^[1-9]\d{4};
   var errMsgZip = "Zip has 5 digits and can't start with 0";
   var ccv = document.querySelector("#cc-cvv");
   var ccvRegEx = /^[0-9]{3,4}$/
   var ccvHelpMsg = '3 or 4 digits are allowed';
   //Checkout --CardOwner-- validacija
   var inpcardOwner = document.querySelector('#cc-name');
   var regInpcardOwner = /^[A-ZČĆŽŠĐ]{3,14}\s[A-ZČĆŽŠĐ]{3,14}$/
   var cardNameHelpMsg = 'Contains only capital letters/br>Format: First Name and Last
Name';
   //Checkout --CardNumber-- validacija
   var inpCardId = document.querySelector('#cc-number');
   var numHelp = 'Wrong format credit card number, cannot contain letters and must contain "
  " between 4 numbers.';
   try {
       let checkout = document.querySelector('#checkout');
       checkout.addEventListener('click', function () {
           let niz = [
               regEx(regExFirstLastName, firstnameCheckout, errMsgFirstLastName,
#firstNameHelp'),
               regEx(regExFirstLastName, lastnameCheckout, errMsgFirstLastName,
#lastNameHelp'),
               regEx(regExEmail, emailCheckout, errMsgEmail, '#emailHelp'),
               regEx(regExAdress, adresa, errMsgAdress, '#addressHelp'),
               regEx(regExZip, zipCode, errMsgZip, '#zipHelp'),
               regEx(ccvRegEx, ccv, ccvHelpMsg, '#cc-cvvHelp'),
               regEx(regInpcardOwner, inpcardOwner, cardNameHelpMsg, '#cc-nameHelp'),
               regEx(regInpCardId, inpCardId, numHelp, '#cc-numberHelp')
           var greska = 0;
           niz.forEach(element => {
```

```
if (element != true) {
        greska++;
});
var selectedCountry = country.options[country.selectedIndex];
if (selectedCountry.value == 'choose') {
    document.querySelector('#countryHelp').innerHTML = "Please Select Country";
    $('#countryHelp').removeClass('correct').addClass('false');
   greska++;
    document.querySelector('#countryHelp').innerHTML = "Correct Input";
    $('#countryHelp').removeClass('false').addClass('correct');
var paymentX = '';
var methods = document.getElementsByName('paymentMethod');
var cost = document.querySelector('#cost')
methods.forEach(element => {
   if (element.checked) {
        paymentX = element.id;
});
if (greska == 0) {
    let sendData = {
        firstName: firstnameCheckout.value,
        lastName: lastnameCheckout.value,
        email: emailCheckout.value,
        address: adresa.value,
        zip: zipCode.value,
        ccv: ccv.value,
        cardOwner: inpcardOwner.value,
        cardNum: inpCardId.value,
        country: selectedCountry.value,
        payment: paymentX,
        cost : cost.innerHTML
    ajaxCallBack('models/order.php', function (result) {
        if (result.msg == 'Successful Ordering') {
```

```
localStorage.setItem('responseMsg', result.msg + " --- Redirecting to
Home page in");
                        window.location.href = "./index.php?page=response";
                }, sendData);
        })
   catch (ex) {
    try {
        let sendReview = document.querySelector('#review');
        sendReview.addEventListener('click', function () {
            let ocena = $('#ocena :selected').val();
            let komentar = document.querySelector('#msg').value;
            let produkt = document.querySelector('#produkt').value;
            let user = document.querySelector('#korisnik').value;
            if (ocena != 0 && komentar.length != 0) {
                let sendData = {
                    ocenaX: ocena,
                    komentarX: komentar,
                    produktX: produkt,
                    userX: user
                ajaxCallBack('models/writereview.php', function (result) {
                    if (result.msg == 'Review Sent') {
                        document.querySelector('#selectHelp').innerHTML = 'Review Sent';
                        $('#selectHelp').removeClass('false').addClass('correct');
                        location.reload();
                }, sendData);
                document.querySelector('#selectHelp').innerHTML = 'Select Valid Grade and
Write Review';
                $('#selectHelp').removeClass('correct').addClass('false');
```

```
} catch (ex) {
//Dodavanje u korpu
try {
    let add = document.guerySelector('#add');
   add.addEventListener('click', function () {
        let sizes = document.getElementsByName('velicine');
       for (size of sizes) {
           if (size.checked) {
                var sizeVal = size.value;
        if (sizeVal == undefined) {
            document.querySelector('#sizeHelp').innerHTML = 'Please Choose Size';
            $('#sizeHelp').removeClass('correct').addClass('false');
        let color = document.querySelector('#colorSelected');
        if (color.value != '') {
           var colorVal = color.value;
       else {
            document.querySelector('#boja').innerHTML = 'Please Choose Color';
            $('#boja').removeClass('correct').addClass('false');
        let q = document.querySelector('#quan');
        var quantityVal = q.value;
        var produkt = document.querySelector('#produkt').value;
        var user = document.querySelector('#korisnik').value;
        if (colorVal != '' && sizeVal != undefined) {
            let sendData = {
                size: sizeVal,
                color: colorVal,
                quantity: quantityVal,
                product: produkt,
                user: user
            ajaxCallBack('models/addtocart.php', function (result) {
                console.log(result);
                if (result.msg == 'Added') {
```

```
document.querySelector('#added').innerHTML = 'Product Successfully
Added to Cart';
                        $('#added').removeClass('false').addClass('correct');
                        document.querySelector('#added').innerHTML = 'Error occurred';
                        $('#added').removeClass('correct').addClass('false');
                }, sendData);
    } catch (ex) {
        var remove = document.querySelectorAll('.remove');
        remove.forEach(element => {
            element.addEventListener('click', function () {
                ajaxCallBack('models/removeFromWishlist.php', function (result) {
                    location.reload();
                }, { id: element.dataset.id });
        });
   catch (ex) {
        let page = 1;
        let productPerPage = 12;
        $('#search').on('input', function () {
            getProducts();
        })
        $('.category, .brand, .color, .price, .size, #ddlSortOrder').change(function () {
            getProducts();
        })
        getProducts();
        function getProducts() {
           var search = $('#search').val();
```

```
let brands = [];
for (let el of $('.brand:checked')) {
    brands.push(el.value);
let categories = [];
for (let el of $('.category:checked')) {
    categories.push(el.value);
let price = $('.price:checked').val();
let colors = [];
for (let el of $('.color:checked')) {
   colors.push(el.value);
let sizes = [];
for (let el of $('.size:checked')) {
    sizes.push(el.value);
let sortOrder = $('#ddlSortOrder').val();
$.ajax({
    url: 'models/filteringSorting.php',
    dataType: 'json',
   method: 'GET',
    data: {
        search: search,
        brands: brands,
        categories: categories,
        prices: price,
       colors: colors,
        size: sizes,
        sortOrder: sortOrder,
        productsPerPage: productPerPage,
        page: page
    success: function (data) {
        showProducts(data);
    error: function (xhr) {
       console.error(xhr)
```

```
});
        function showProducts(data) {
           let prods = data.products;
           let html = '';
           if (prods.length != 0) {
               prods.forEach(e => {
                   html += `<div class="col-lg-4 col-md-6 col-sm-6">
                               <div class="product__item">
                                   <div class="product__item__pic set-bg" data-</pre>
id='${e.idProdukt}' data-user='${id}' style='background-image:
url("assets/img/product/${e.nazivSlike}");'>
                                       ${getNew(e)}
                                       <a class="wishlist"</pre>
id='y${e.idProdukt}'>${checkWishlist(e)}<span>Wishlist</span></a>
                                           href="index.php?page=details&prod=${e.idProdukt}"><img src="assets/img/icon/compare.png"
alt=""> <span>Details</span></a>
                                           </div>
                               <div class="product__item__text">
                                   <h6>${e.imeProdukta}</h6>
                                   <a class="add-cart">${e.imeProdukta}</a>
                                   <div class="rating x${e.idProdukt}">
                                   ${getRating(e)}
                               </div>
                               <h5>${e.nova} RSD</h5>
                               <div class="product__color__select r${e.idProdukt}">
                               ${getColors(e)};
                               </div>
                           </div>
                       </div>
               </div>`;
               });
               html = 'No Products with Specified filter';
```

```
$('#produkti').html(html);
            //Pagination
            let numOfProducts = data.num;
            let paginationHtml = '';
            if (numOfProducts > 0) {
                for (let i = 0; i < numOfProducts / productPerPage; i++) {</pre>
                    paginationHtml += `<a href='#' data-page='${i + 1}' class="btnPage">${i +
1}</a>`;
            $('#pagination').html(paginationHtml);
                enablePagination();
                wishlistClick();
            catch (ex) {
        function enablePagination() {
            $('.btnPage').click(function (e) {
                e.preventDefault();
                page = $(this).data('page');
                getProducts();
            });
            for (let el of $('.btnPage')) {
                if ($(e1).data('page') == page) {
                    $(el).addClass('active');
                    break;
        function wishlistClick() {
            let niz = document.querySelectorAll('.product__item');
            niz.forEach(element => {
                var heart = element.querySelector('.wishlist');
                heart.addEventListener('click', function () {
                    var prod = element.querySelector('.product__item__pic').dataset.id;
                    var user = element.querySelector('.product__item__pic').dataset.user;
                    var senddata = {
                        prod: prod,
                        user: user
```

```
ajaxCallBack('models/addToWishlist.php', function (result) { }, senddata);
           // Heart Apearence
           $(this.children[0]).removeClass('far').addClass('fas');
       });
   });
function checkWishlist(prod) {
   ajaxCallBack('models/returnVariousInfo.php', function (data) {
       if (data.wishlist != 'empty') {
           var arr = data.wishlist;
           if (arr.length == 0) {
                let loc = `#y${prod.idProdukt}`;
                $(loc).html('<i class="far fa-heart"></i>');
           arr.every(function (e) {
                if (prod.idProdukt == e.idProdukt) {
                    let loc = `#y${prod.idProdukt}`;
                    $(loc).html('<i class="fas fa-heart"></i>');
                    return false;
                    let loc = `#y${prod.idProdukt}`;
                    $(loc).html('<i class="far fa-heart"></i>');
                    return true;
           let loc = `#y${prod.idProdukt}`;
           $(loc).html('<i class="far fa-heart"></i>');
   }, { idProduktW: true });
function getNew(element) {
   if (element.novo == 1) {
       return '<span class="label">New</span>';
```

```
function getRating(e) {
   ajaxCallBack('models/returnVariousInfo.php', function (data) {
       stars(data.result, data.avg, e.idProdukt);
   }, { idProduktR: e.idProdukt });
function getColors(e) {
   ajaxCallBack('models/returnVariousInfo.php', function (data) {
       colors(data.colors, e.idProdukt);
   }, { idProduktB: e.idProdukt });
function stars(res, avg, id) {
   let num = res.length;
   let html = '';
   if (res.length > 0 && avg > 0) {
       for (let i = 0; i < avg; i++) {
           html += `<i class="fa fa-star"></i>&nbsp`;
       for (let i = 0; i < 5 - avg; i++) {
           html += `<i class="fa fa-star-o"></i>&nbsp`;
       html += `<span> ${num} Reviews</span>`;
   else {
       for (let i = 0; i < 5; i++) {
           html += `<i class="fa fa-star-o"></i>&nbsp`;
       html += `<span> 0 Reviews</span>`;
   let loc = `.x${id}`;
   $(loc).html(html);
function colors(colors, id) {
   let html = '';
   colors.forEach(element => {
       html += `<label for="pc-4" style="background-color: ${element.rgb}">
       <input type="radio" id="pc-4" disabled>
   </label>`
   let loc = `.r${id}`;
```

```
$(loc).html(html);
    var id = document.querySelector('#idValue').dataset.id;
catch (ex) {
//Edit Product
try {
    var edit = document.querySelector("#edit");
    edit.addEventListener('click', function () {
    })
catch (ex) {
try {
    //Remove Message
    let deleteMsg = document.querySelectorAll('.deleteMsg');
    deleteMsg.forEach(element => {
        element.addEventListener('click', function () {
            console.log('tusam');
            ajaxCallBack('models/removeMessage.php', function (result) {
                location.reload();
            }, { id: element.dataset.id });
catch (ex) {
try {
    let sendMsg = document.querySelector('#sendMsg');
    sendMsg.addEventListener('click', function () {
        let fullNameMsg = document.querySelector('#fullName');
        let emailMsg = document.querySelector("#email");
        let msg = document.querySelector('#msg').value;
        let niz = [
```

```
regEx(regExFirstLastName, fullNameMsg, errMsgFirstLastName, '#fullNameHelp'),
                regEx(regExEmail, emailMsg, errMsgEmail, '#emailHelp'),
            var greska = 0;
            niz.forEach(element => {
                if (element != true) {
                    greska++;
            });
            if (msg.length == 0) {
                greska++;
                document.querySelector('#msgHelp').innerHTML = "You can't send empty message";
                $('#msgHelp').removeClass('correct').addClass('false');
            else {
                document.querySelector('#msgHelp').innerHTML = "Correct Input";
                $('#msgHelp').removeClass('false').addClass('correct');
           if (greska == 0) {
                let sendData = {
                    fullName: fullNameMsg.value,
                    email: emailMsg.value,
                    msg: msg
                ajaxCallBack('models/messages.php', function (result) {
                    if (result.msg == 'Message Sent') {
                        localStorage.setItem('responseMsg', result.msg + " --- Redirecting to
Home page in");
                        window.location.href = "./index.php?page=response";
                }, sendData);
       })
   catch (ex) { }
   // GRESKA PRI SLANJU SLIKA PREKO AJAXA
   // //Dodavanje produkta provera i slanje
   // try {
           let upload = document.querySelector('.uploadBtn');
          upload.addEventListener('click', function () {
```

```
var form_data = new FormData();
               // Read selected files
               var totalfiles = document.querySelector('#files').files.length
               for (var index = 0; index < totalfiles; index++) {</pre>
                   form_data.append("files[]", document.querySelector('#files').files[index]);
               let cena = document.querySelector("#price").value;
               if (cena <= 0) {
                   document.querySelector('#priceHelp').innerHTML = "Price can't be 0 or
lower";
                   $('#priceHelp').removeClass('correct').addClass('false');
               } else {
                   document.querySelector('#priceHelp').innerHTML = "Correct Input";
                   $('#priceHelp').removeClass('false').addClass('correct');
               // Provera svih dropdown list
               function dropDownCheck(id, help) {
                   var dropDown = document.querySelector(id);
                   var dropDownVal = dropDown.options[dropDown.selectedIndex].value;
                   if (dropDownVal == 'choose') {
                       document.querySelector(help).innerHTML = "Please choose valid value";
                       $(help).removeClass('correct').addClass('false');
                       return false;
                   } else {
                       document.querySelector(help).innerHTML = "Correct Input";
                       $(help).removeClass('false').addClass('correct');
                       return dropDownVal;
               let dropResults = [dropDownCheck('#cat', '#catHelp'),
               dropDownCheck('#brand', '#brandHelp'),
               dropDownCheck('#tag', '#tagHelp'),
               dropDownCheck('#color', '#colorHelp'),
               dropDownCheck('#size', '#sizeHelp'),
               dropDownCheck('#coll', '#collHelp')];
```

```
if (!dropResults.includes(false)) {
                   let sendData = {
                       prodNamex: document.querySelector("#prodName").value,
                       desc: document.querySelector('#desc').value,
                       Price: cena,
                       Category: dropResults[0],
                       Brand: dropResults[1],
                       Tag: dropResults[2],
                       Color: dropResults[3],
                       Size: dropResults[4],
                       Collection: dropResults[5],
                       // Files: form_data
                   $.ajax({
                       url: 'models/addProduct.php',
                       type: 'POST',
                       dataType: 'json',
                       data: sendData,
                       // contentType: false,
                       // processData: false,
                       success: function (response) { },
                       error: function (xhr) {
                           console.error(xhr);
                   });
   // } catch (ex) {
});
```