



## DOKUMENTACIJA

### **Praktikum PHP**

Dinamički web sajt - SPA

<https://sneakzilija.000webhostapp.com/>

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48/21

Internet tehnologije – Praktikum PHP

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# 1.Uvod

## 1.1 Korišćeni alati

Za izradu sajta su korišćeni: HTML, CSS, JavaScript, jQuery, Bootstrap, PHP

Radno okruženje: PHP Storm

Napravljen robots.txt

Napravljen sitemap.xml

## 1.2 Opis funkcionalnosti

Dinamicko ispisivanje navigacionog menija

Dinamicki ispisani baner iz asocijativnog niza

Dinamicki ispisani socijalni linkovi

Dinamicki ispisani text za footer iz config fajla

Dinamicki prikazane slike brendova

Dinamicki ispisani info o kompaniji

Dinamicki ispisane usluge kompanije

Prikazani 8 najnovijih proizvoda na home strani

Prikazani proizvodi na akciji

Uradjena paginacija, filtriranje i sortiranje u PHP-u, ajaxom

Registracija i logovanje sa proverama i zastite od sql injections

Pri logovanju ukoliko korisnik promeni sifru 3puta za 5min, banuje se i salje se mail korisniku

Slanje mail-a administratoru na 'kontakt' stranici

Provera da li korisnik vec postoji i provera sifre, prikazivanje odredjene greske

Dinamicki ispisane kategorije i podkategorije

Dinamicki ispisani komentari i ocene

Dinamicki ispisani proizvodi

Realizovano dodavanje u korpu i porudzbina

Autorizovanim korisnicima je omoguceno da se doda komentar i ocena u slucaju da je korisnik kupio taj proizvod, korisnik moze samo jednu ocenu da ostavi

Omoguceno i odgovaranje na komentar

Zabrana pristupa admin stranici autorizovanim i ne autorizovanim korisnicima

Na admin panelu se nalaze porudzbine kao i statistika o zaradi i porudzninama

CRUD operacije nad proizvodima

Dodavanje popusta

Pregled ocena kao i koj proizvod koliko ima ocena

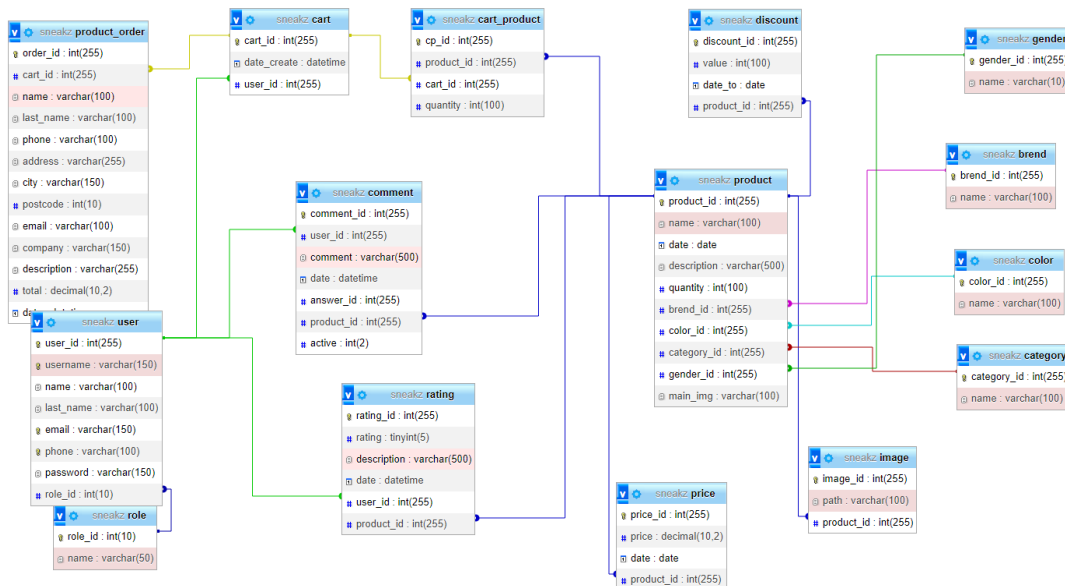
Prikaz svih korisnika, kao i mogucnost blokiranja i deblokiranja korisnika

Prikaz i dodavanje/brisanje svih specifikacija(brend,boja,kategorija)

Prikaz posecenosti sajtu – ip,stranica,vreme i grad

### 1.3 Template i Baza

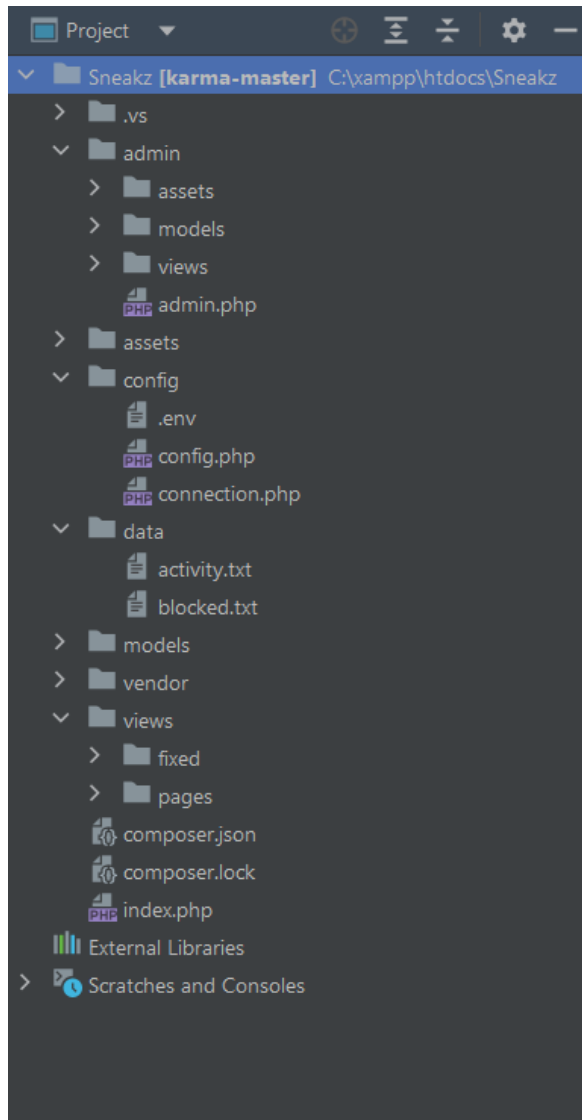
<https://themewagon.github.io/karma/>



## 2. Organizacija

### 2.1 Sitemap

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
  <loc>https://sneakzilija.000webhostapp.com/index.php</loc>
  <lastmod>2023-06-05</lastmod>
  <changefreq>daily</changefreq>
  <priority>1.00</priority>
</url>
</urlset>
```

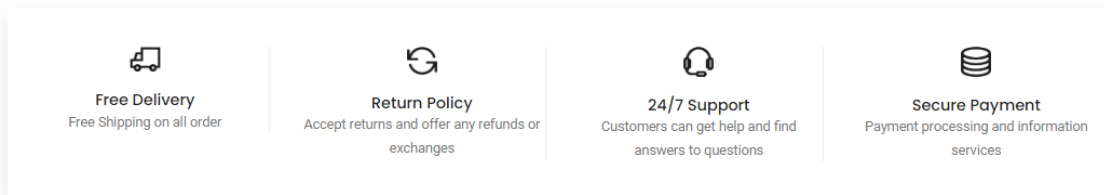


## 2.2 Slike sa opisom funkcionalnosti

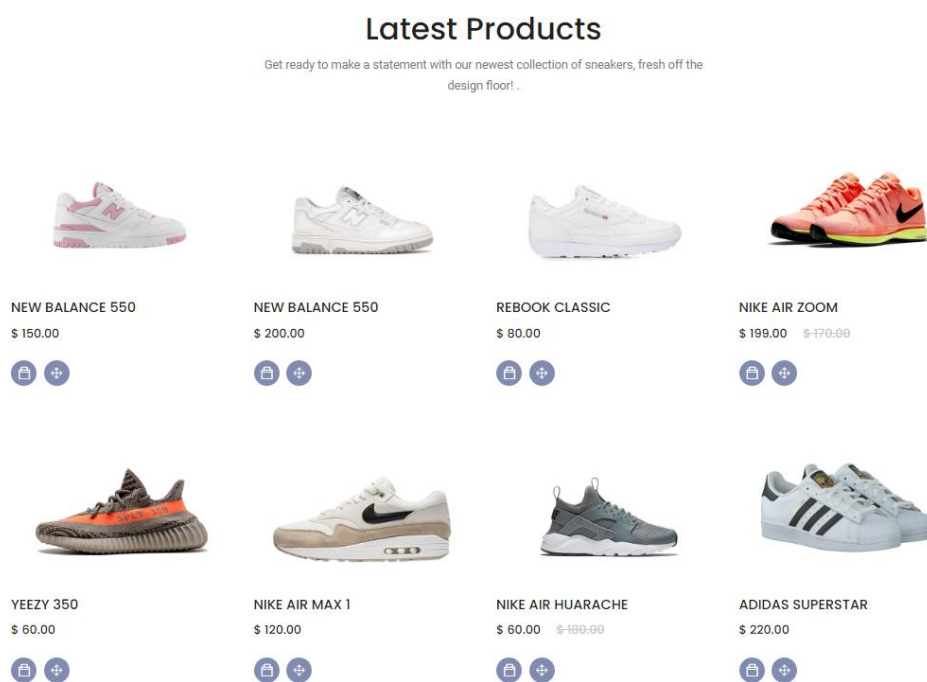
Dinamicki ispisan navigacioni meni.



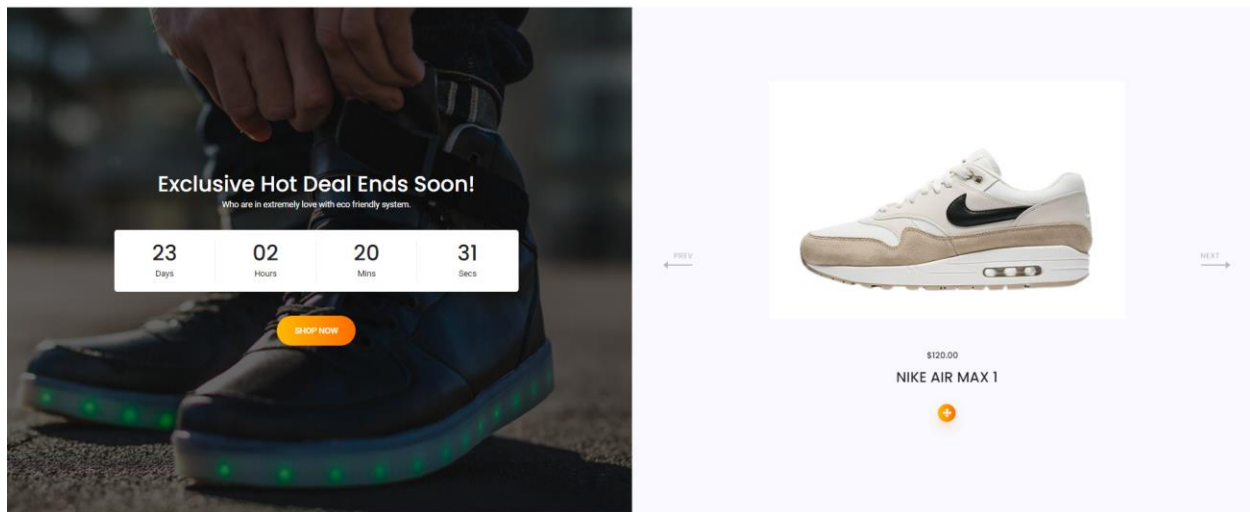
Dinamicki ispis iz konfiguracionog fajla



Dinamicki ispis 8 najnovijih proizvoda



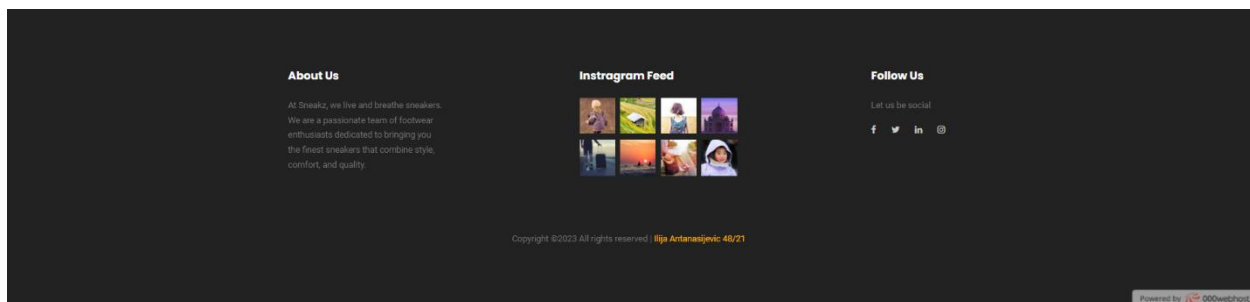
Ispis proizvoda na akciji kao i trajanje akcije



Ispis brenodva iz konfiguracionog fajla




Dinamicki ispis instagram feed, about us i socijalnih linkova





Dodavanje u korpu je dozvoljeno samo autorizovanim korisnicima, kao i dodavanje ocene i ostavljanje komentara




LOGINCONTACTAUTHOR


Message X

You must be registered


Close




NEW BALANCE 550  
\$ 150.00



NEW BALANCE 550  
\$ 200.00



REBOOK CLASSIC  
\$ 80.00



NIKE AIR ZOOM  
\$ 199.00 ~~\$ 179.00~~

Ispis komentara i moguće je da se odgovori na komentar, 'replay' se prikazuje samo autorizovanim korisnicima

DescriptionCommentsReviews

Post a comment

Keith Johnson  
June 5, 2023, 9:56 pm

These sneakers are incredibly stylish and versatile. I love how they effortlessly elevate any outfit!

Reply

Sara James  
June 5, 2023, 9:57 pm

I agree, they are very comfortable and not expensive

Ilija Antanasijevic  
ilija@gmail.com

Message

SUBMIT NOW

Otvaranje dodatne forme za odgovor, uradjeno  
ajaxom

Keith Johnson

June 5, 2023, 9:56 pm

Reply

These sneakers are incredibly stylish and versatile. I love how they effortlessly  
elevate any outfit!

Ilija Antanasijevic

Replay

Sara James

June 5, 2023, 9:57 pm

I agree, they are very comfortable and not expensive

Ispis ocena kao i ukupan broj ocena, i prosechnu ocenu

Description

Comments

Reviews

Overall

4.5

(2 Reviews)

Based on 2 Reviews

5 Star ★★★★★ 1

4 Star ★★★★★ 1

3 Star ★★★★★ 0

2 Star ★★★★★ 0

1 Star ★★★★★ 0

Add a Review

Your Rating: ★★★★★ Outstanding

Ilija Antanasijevic

ilija@gmail.com

Review

SUBMIT NOW

Maria Perry

★★★★★

Sara James

★★★★★

Great sneakers

Korisnik mora da kupi proizvod da bi ostavio ocenu

SUBMIT NOW

In order to leave a rating, you must purchase an item

Prikaz u slucaju da proizvod nema ocenu

	Description	Comments	Reviews
--	-------------	----------	---------

Currently no reviews

### Add a Review

Your Rating: ★★★★★ Outstanding

Full name

Email Address

Review

Registered users only

SUBMIT NOW

Prikaz gresaka prilikom logovanja:

LOG IN TO ENTER

Username

Username is required

Password

Password is required


LOG IN

Username doesn't exists

The user is blocked

U slucaju da korisnik promasi sifru vise od 3 puta za 5min, blokirace se i poslase se email korisniku,na 000webhostu ne radi kako treba dok na localhostu je sve ok.

The user has been blocked, please contact the administrator

 Sneakz | Administrator <ilija0125@gmail.com>  
kome ja ▼  
Your account on Sneakz is blocked. Please contact administrator

Provera prilikom registracije i obrada gresaka

Name

Ilija

Username

ilija0125

Username already exists

Email

ilija@gmail.com

Email already exists

Firstname

Antanasijevic

Phone

060312542

Password

.....

Minimum 8 characters, at least one letter and one number

Browse Categories

Male

Sport (0)

Casual (3)

Lifestyle (2)

Female

Unisex

Dinamicki ispis kategorija i podkategorija i broj stranica

Newest

←

1

2

→

Product Filters

BRANDS

Nike(6)

Adidas(3)

New Balance(3)

Reebok(2)

COLOR

Black(0)

White(6)

Red(3)

Green(0)

Grey(2)

Blue(1)

Brown(2)

Prikaz poruke kada se proizvod doda u korpu

#### Message





Succeed added to cart

Prikaz poruke kada je proizvod vec u korpi

#### Message

Product is already in cart

Prikaz korpe, cene i ukupne cene. Moguce je obrisati proizvod iz korpe

Product		Price	Quantity	Total	
	New Balance 550	200.00\$	1	200 \$	
	Rebook Classic	80.00\$	1	80 \$	
Subtotal: 280\$				<a href="#">CONTINUE SHOPPING</a> <a href="#">PROCEED TO CHECKOUT</a>	

Informacije o porudzbini, dinamički ispisane informacije o korisniku ali je omogućeno da ih promeni ukoliko želi kao i validacija svih podataka.

#### Billing Details

Philip	Rogers
Company name	
2568753514	philip.rogers@gmail.com
Address line *	
Town/City	
Postcode/ZIP	

#### Shipping Details

Order Notes
-------------

#### Your Order


Product		Total
New Balance 550	x 1	\$200
Rebook Classic	x 1	\$80
<b>TOTAL</b>		<b>\$280</b>


ORDER


Ispis poruke za uspesnu porudzbinu

Thank you. Your order has been received.

Slanje email-a/poruke.

**California, United States**  
123 Street, New York, USA

**+012 345 67890**  
Mon to Fri 9am to 6 pm


**info@example.com**

Ilija

ilija@gmail.com

Test

Test



SEND MESSAGE

Message sent successfully!



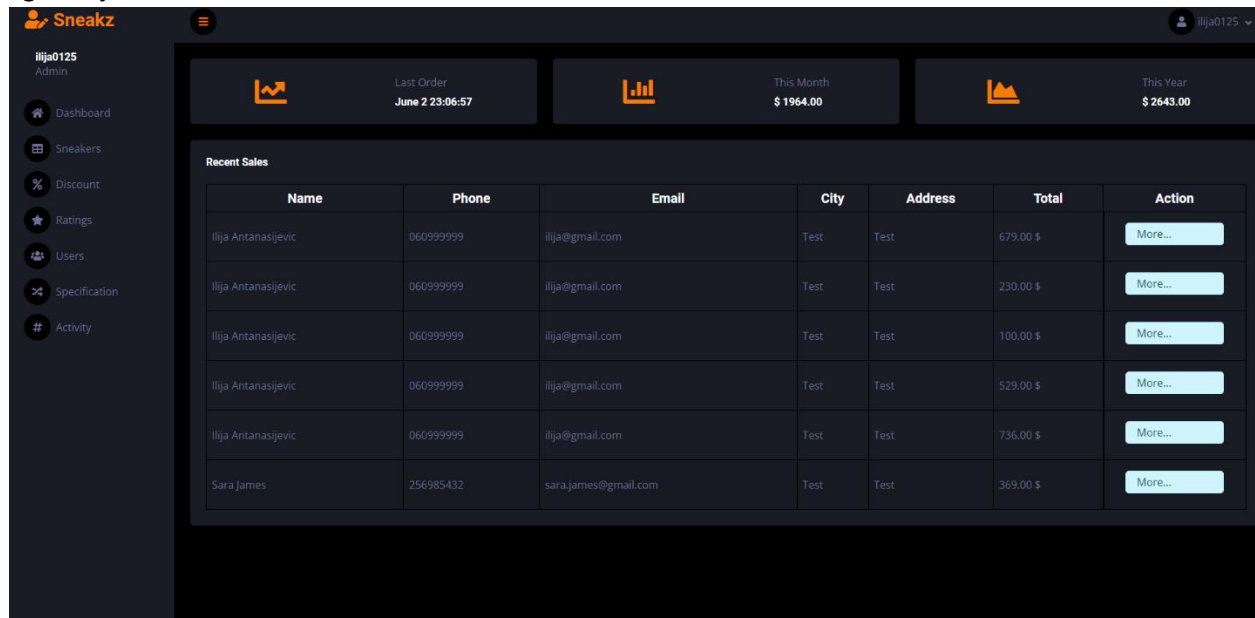
**Ilija** <ilija0125@gmail.com>  
коме ја ▼

Test  
[ilija@gmail.com](mailto:ilija@gmail.com)

← Одговори

→ Проследи

Ispis nekih osnovnih informacija o porudzbini, kao i kada je bila poslednja porudzbina i ukupnu mesecnu i godisnju zaradu



Klikom na 'more' dobijamo vise informacija


ID	Full Name	Phone	City	Email	Address	Postcode
12	Ilija Antanasijevic	060999999	ilija@gmail.com	Test	Test	12345
Company		Description		Total		Date
/		/		679.00\$		2023.05.24

**Order Products:**

- Product: Nike Air Huarache - \$60.00, 1 qty
- Product: Nike Air VaporMax - \$80.00, 1 qty
- Product: Adidas Superstar - \$220.00, 1 qty



Ispis svih proizvoda

 Sneakz

ilja0125  
Admin

Dashboard

Sneakers

Discount

Ratings

Users





Specification

Activity

ADD PRODUCT

Add Product

Products

#	Image	Name	Brand	Price	Delete	Update
1		Nike Air Max 1	Nike	\$120.00	Delete	Update
2		Nike Air Huarache	Nike	\$60.00	Delete	Update
3		Nike Air Force 1	Nike	\$70.99	Delete	Update
4		Nike Air Force 1	Nike	\$99.00	Delete	Update

Forma za dodavanje proizvoda:

Product Name

Gender

Quantity

Price(\$)

Choose...

Description

Brand

Category

Color

Choose Image

Choose...

Choose...

Choose...

Choose File

No file chosen

Choose...

Nike

Adidas

New Balance

Reebok

Submit

Model pre brisanje samog proizvoda, tek kada se potvrdi proizvod se brise

Message

×

Are you sure you want to delete.

Close

Yes

### Forma za 'update' proizvoda:

Name

Nike Air Max 1

Description

The Air Max 1 features a low-top silhouette with a combination of mesh, leather, and synthetic materials on the upper. The upper construction provides durability, breathability, and support for the foot. The design typically includes multiple overlays, creating a layered and textured look that adds visual interest to the shoe.

Gender

Unisex

Category


Casual

Brend

Nike

Color

Brown



Choose File

No file chosen

Price(\$)

120.00

Cancel

Submit

### Forma za dodavanje popusta:

Date To

dd/mm/yyyy

Value (%)

1-100

Product

Choose...

Submit

Product	Date To	Value(%)
Nike Air Max 1	2023-06-30	10

Ispis ocena, ako i ukupan broj ocena za svaki proizvod i prosecnu ocenu:

Reviews						
Product	★(5)	★(4)	★(3)	★(2)	★(1)	Total★
Adidas Originals NDM	0	0	0	0	0	0
Nike Air Max 1	0	0	0	0	0	0
Yeezy 350	0	0	0	0	0	0
Nike Air Huarache	0	0	0	0	0	0
Adidas Superstar	0	0	0	0	0	0
Nike Air Force 1	0	0	0	0	0	0
Nike Air Force 1	0	0	0	0	0	0
Nike Air VaporMax	0	0	0	0	0	0
Rebook Classic	0	0	0	0	0	0
New Balance	0	0	0	0	0	0
Nike Air Zoom	0	0	0	0	0	0
New Balance 550	1	1	0	0	0	4.5
New Balance 550	0	0	0	0	0	0
Rebook Classic	0	0	0	0	0	0

Ispis korisnika i mogucnost da se blokira ili unblokira korisnik:

Users					
Name	Email	Phone	Role	Action	
Ilija Antanasijevic	ilija@gmail.com	060999999	Admin	Block	
Keith Johnson	keith.johnson@gmail.com	123456898	User	Block	
Sara James	sara.james@gmail.com	256985432	User	Unblock	
Phillip Rogers	phillip.rogers@gmail.com	2568753514	User	Block	
Maria Perry	maria.perry@gmail.com	147852652	User	Block	

Nije moguće bloirati admina

Users

You can't block admin

Forma za dodavanje svih specifikacija i mogućnost brisanja

Specifications

Brand

Add Brand...

Submit

Color

Add Color...

Submit

Category

Add Category...

Submit

Brand

Color

Category

#	Name	Action
1	Nike	Delete
2	Adidas	Delete
3	New Balance	Delete
4	Reebok	Delete

Nije moguće obrisati ako se koristi

Message

×

In use, cannot be deleted!

Close

Pracenje aktivnosti kao i koju stranicu je posetio i u koje vreme, kada poseti neki proizvod ispisuje se link do tog proizvoda

IP	City	Date - Time	Page
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 16:38:03	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 16:38:13	shop
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:06:22	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:08:41	login
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:09:07	shop
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:12:44	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:12:48	Product
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:12:50	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:14:07	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:14:14	shop
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:14:21	Product
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:14:23	shop
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:14:26	Product
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:14:28	shop
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:16:17	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:16:22	Product
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:16:24	home
2a06:5b00:1509:ba00:52b:3dc3:8b56:664e	Belgrade	2023-06-05 17:27:46	home

## 3.Kodovi

### 3.1 index.php

```
<?php
$page = "home";
$id = null;
if(isset($_GET["page"])){
    $page = $_GET["page"];
    if($page == "singleProduct"){
        $id = $_GET["id"];
    }
}
$ip = $_SERVER["REMOTE_ADDR"];
$date = date("Y-m-d H:i:s", $_SERVER["REQUEST_TIME"]);

session_start();
include "config/connection.php";
include "models/functions.php";
include "models/utility.php";
include "views/fixed/head.php";
trackVisitors($ip,$date,$page,$id);

if(isset($_GET["page"])){
    switch ($_GET["page"]){
        case 'shop' :
            include "views/pages/shop.php";
            include "views/fixed/nav.php";
            break;
        case 'checkout' :
            include "views/pages/checkout.php";
            include "views/fixed/nav.php";
            break;
        case 'cart' :
            include "views/pages/cart.php";
            include "views/fixed/nav.php";
            break;
        case 'contact' :
            include "views/pages/contact.php";
            include "views/fixed/nav.php";
            break;
        case 'login' :
            include "views/pages/login.php";
            include "views/fixed/nav.php";
            break;
        case 'registration' :
            include "views/pages/registration.php";
            include "views/fixed/nav.php";
            break;
        case 'author' :
            include "views/pages/author.php";
            include "views/fixed/nav.php";
            break;
        case 'singleProduct' :
```

```

        if(isset($_GET["id"])){
            include "views/pages/single-product.php";
            include "views/fixed/nav.php";
        }
        else {
            include "views/pages/home.php";
            include "views/fixed/nav.php";
        }
        break;
    default :
        include "views/pages/home.php";
        include "views/fixed/nav.php";
        break;
    }
}
else {
    include "views/pages/home.php";
    include "views/fixed/nav.php";
}

include "views/fixed/footer.php";
include "views/fixed/footer-links.php";

```

### 3.2 views/fixed/head.php

```

<!DOCTYPE html>
<html lang="eng" class="no-js">

<head>
    <!-- Mobile Specific Meta -->
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no"/>
    <!-- Favicon-->
    <link rel="shortcut icon" href="assets/img/fav.png"/>
    <!-- Author Meta -->
    <meta name="author" content="Ilija Antanasijevic"/>
    <!-- Meta Description -->
    <meta name="description" content=""/>
    <!-- Meta Keyword -->
    <meta name="keywords" content=""/>
    <!-- meta character set -->
    <meta charset="UTF-8"/>
    <!-- Site Title -->
    <title>Sneakz</title>
    <!--
    CSS
    ===== -->
    <link rel="stylesheet" href="assets/css/linearicons.css"/>
    <link rel="stylesheet" href="assets/css/font-awesome.min.css"/>
    <link rel="stylesheet" href="assets/css/themify-icons.css"/>
    <link rel="stylesheet" href="assets/css/bootstrap.css"/>
    <link rel="stylesheet" href="assets/css/owl.carousel.css"/>
    <link rel="stylesheet" href="assets/css/nice-select.css"/>
    <link rel="stylesheet" href="assets/css/nouislider.min.css"/>
    <link rel="stylesheet" href="assets/css/ion.rangeSlider.css" />
    <link rel="stylesheet" href="assets/css/ion.rangeSlider.skinFlat.css" />

```





```

href='index.php?page=$n->path'>$n->name</a>
        </li>";
    }
    else if($n->name == "Login" &&
isset($_SESSION["user"])){
        echo "<li class='nav-item'>
        <a class='nav-link'
href='models/logout.php'>Logout</a>
        </li>";
    }
    else if($n->path == "cart" &&
isset($_SESSION["user"])){
        echo "<li class='nav-item mt-2
$active'><a href='index.php?page=$n->path' class='cart text-dark'><span
class='ti-bag'></span></a></li>";
    }
    else if($n->path == "cart"){
        echo "<li></li>";
    }
    else {
        echo "<li class='nav-item $active'><a
class='nav-link' href='index.php?page=$n->path'>$n->name</a></li>";
    }
    ?>

    <?php endforeach; ?>

    </ul>
    <ul class="nav navbar-nav navbar-right">

    </ul>
    </div>
    </div>
    </nav>
    </div>
</header>

```

### 3.3 views/fixed/footer.php

```

<?php
    global $aboutUsFooter;
    global $instagramFeed;
    global $socialLinks;
?>

<footer class="footer-area section_gap">
    <div class="container">
        <div class="row">
            <div class="col-lg-3 col-md-6 col-sm-6">
                <div class="single-footer-widgit">
                    <h6>About Us</h6>
                    <p><?= $aboutUsFooter ?></p>
                </div>
            </div>
            <div class="col-lg-4 col-md-6 col-sm-6">

```

```

        <div class="single-footer-widget">
            <h6>Newsletter</h6>
            <p>Stay update with our latest</p>
            <div class="" id="mc_embed_signup">

                <form target="_blank" novalidate="true"
action="https://spondonit.us12.list-
manage.com/subscribe/post?u=1462626880adelac87bd9c93a&id=92a4423d01"
                method="get" class="form-inline">

                    <div class="d-flex flex-row">

                        <input class="form-control" name="EMAIL"
placeholder="Enter Email" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Enter Email '"
                            required="" type="email">

                            <button class="click-btn btn btn-default"><i
class="fa fa-long-arrow-right" aria-hidden="true"></i></button>
                            <div style="position: absolute; left: -
5000px;">

                                <input
name="b_36c4fd991d266f23781ded980_aefe40901a" tabindex="-1" value=""
type="text">

                                    </div>
                                </div>
                                <div class="info"></div>
                            </form>
                        </div>
                    </div>
                </div>
            <div class="col-lg-3 col-md-6 col-sm-6">
                <div class="single-footer-widget mail-chimp">
                    <h6 class="mb-20">Instagram Feed</h6>
                    <ul class="instafeed d-flex flex-wrap">
                        <?php foreach ($instagramFeed as $i): ?>
                            <li></li>
                                <?php endforeach; ?>
                            </ul>
                        </div>
                    </div>
                <div class="col-lg-2 col-md-6 col-sm-6">
                    <div class="single-footer-widget">
                        <h6>Follow Us</h6>
                        <p>Let us be social</p>
                        <div class="footer-social d-flex align-items-center">
                            <a href="<?=$socialLinks["facebook"]?>"><i class="fa
fa-facebook"></i></a>
                            <a href="<?=$socialLinks["twitter"]?>"><i class="fa
fa-twitter"></i></a>
                            <a href="<?=$socialLinks["linkedin"]?>"><i class="fa
fa-linkedin"></i></a>
                            <a href="<?=$socialLinks["instagram"]?>"><i class="fa
fa-instagram"></i></a>
                        </div>
                    </div>

```

```

        </div>
    </div>
</div>
<div class="footer-bottom d-flex justify-content-center align-items-
center flex-wrap">
    <p class="footer-text m-0">
        Copyright &copy;<script>document.write(new
Date().getFullYear());</script>
        All rights reserved | <a href="#" target="_blank">Ilija
Antanasijevic 48/21</a>
    </p>

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

```

### 3.4 views/fixed/footer-links.php

```

<script src="assets/js/vendor/jquery-2.2.4.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.11.0/umd/popper.min.js"
s" integrity="sha384-
b/U6ypiBEHpOf/4+1nzFpr53nxSS+GLCKfwbDfNtXtclqgenISfwAzpKaMNFNmj4"
crossorigin="anonymous"></script>
    <script src="assets/js/vendor/bootstrap.min.js"></script>
    <script src="assets/js/jquery.ajaxchimp.min.js"></script>
    <script src="assets/js/jquery.nice-select.min.js"></script>
    <script src="assets/js/jquery.sticky.js"></script>
    <script src="assets/js/nouislider.min.js"></script>
    <script src="assets/js/countdown.js"></script>
    <script src="assets/js/jquery.magnific-popup.min.js"></script>
    <script src="assets/js/owl.carousel.min.js"></script>
    <!--gmaps Js-->
    <script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyCjCGmQ0Uq4exrzdcL6rvxy
wDDOvfAu6eE"></script>
    <script src="assets/js/gmaps.min.js"></script>
    <script src="assets/js/main.js"></script>

</body>
</html>

```

### 3.5 views/pages/shop.php

```

<?php

$totalProducts = countOfProducts();
$totalPages = ceil($totalProducts / perPage);
$allShoes = selectProducts();
$gender = selectAll('gender');
$category = selectAll('category');
$brand = selectAll("brend");
$color = selectAll("color");
$productImagePath = "assets/img/product/";

```

```

$userRegistered = false;
$userID = null;
if(isset($_SESSION["user"])){
    $userID = $_SESSION["user"]->user_id;
    $userRegistered = true;
}

?>

<!-- Start Banner Area -->
<section class="banner-area organic-breadcrumb">
    <div class="container">
        <div class="breadcrumb-banner d-flex flex-wrap align-items-center justify-content-end">
            <div class="col-first">
                <h1>Shop Category page</h1>
                <nav class="d-flex align-items-center">
                    <a href="index.php">Home<span class="lnr lnr-arrow-right"></span></a>
                    <a href="#">Shop<span class="lnr lnr-arrow-right"></span></a>
                    <p>Fashion Category</p>
                </nav>
            </div>
        </div>
    </div>
</section>
<!-- End Banner Area -->
<div class="container">
    <div class="row">
        <div class="col-xl-3 col-lg-4 col-md-5">
            <div class="sidebar-categories">
                <!-- Filter Gender - Type -->
                <div class="head">Browse Categories</div>
                <ul class="main-categories" id="categories">
                    <?php foreach ($gender as $g): ?>
                        <li class="main-nav-list">
                            <a data-toggle="collapse" href="#<?=$g->name."<?=$g->gender_id?>" aria-expanded="false" aria-controls="fruitsVegetable">
                                <span class="lnr lnr-arrow-right"></span><?=$g->name?></a>
                                <ul class="collapse" id="#<?=$g->name."<?=$g->gender_id?>" data-toggle="collapse" aria-expanded="false" aria-controls="#<?=$g->gender_id?>?>">
                                    <?php
                                        foreach ($category as $c):
                                            global $conn;
                                            $genderID = $g->gender_id;
                                            $categoryID = $c->category_id;
                                            $query = "SELECT COUNT(*) as number
FROM product WHERE gender_id = $genderID AND category_id = $categoryID";
                                            $result = $conn->query($query);
                                            $numberOfCategory = $result->fetch();
                                            $numberOfCategory =
$numberOfCategory->number;

```

```

        ?>
        <li class="main-nav-list child">
            <a href="#" class="gender" data-
genderid="<?=$g->gender_id?>" data-categoryid="<?=$c->category_id?>"><?=$c-
>name?>
                <span
class="number"><?=$numberOfCategory?>
                    </span>
                </a>
            </li>
        <?php endforeach; ?>
    </ul>
</li>

    <?php endforeach; ?>
</ul>

</div>
<div class="sidebar-filter mt-50">
    <div class="top-filter-head">Product Filters</div>
    <div class="common-filter">
        <div class="head">Brands</div>
        <form action="#">
            <ul>
                <?php
                foreach ($brand as $b):
                    $id = $b->brend_id;
                    $countBrand = countOfProducts("WHERE
brend_id = $id");
                ?>
                <li class="filter-list">
                    <input class="pixel-radio brands"
type="radio" value="<?=$b->brend_id?>" id="brand-<?=$b->brend_id?>"
name="brand"/>
                    <label for="brand-<?=$b-
>brend_id?>"><?=$b->name?><span><?=$countBrand ?></span></label>
                </li>
                <?php endforeach; ?>
            </ul>
        </form>
    </div>
    <div class="common-filter">
        <div class="head">Color</div>
        <form action="#">
            <ul>
                <?php
                foreach ($color as $c):
                    $id = $c->color_id;
                    $countColor = countOfProducts("WHERE
color_id = $id");
                ?>
                <li class="filter-list">
                    <input class="pixel-radio colors"
type="radio" id="color-<?=$c->color_id?>" value="<?=$c->color_id?>"
name="color"/>
                    <label for="color-<?=$c-

```

```

>color_id?>"><?=$c->name?><span>(<?= $countColor ?>)</span></label>
    </li>
    <?php endforeach; ?>
</ul>
</form>
</div>
<div class="common-filter">
    <div class="head">Price</div>
    <div class="price-range-area">
        <div id="price-range"></div>
        <div class="value-wrapper d-flex">
            <div class="price">Price:</div>
            <span>$</span>
            <div id="lower-value"></div>
            <div class="to">to</div>
            <span>$</span>
            <div id="upper-value"></div>
        </div>
    </div>
</div>
</div>
</div>
<div class="col-xl-9 col-lg-8 col-md-7">

    <!-- Start Filter Bar -->
    <div class="filter-bar d-flex flex-wrap justify-content-between
align-items-center">
        <div class="sorting">
            <select id="ddlSort">
                <option value="new">Newest</option>
                <option value="old">Older</option>
                <option value="price-asc">Price ASC</option>
                <option value="price-desc">Price DESC</option>
            </select>
        </div>
        <div class="pagination" id="paginationTop" data-
totalpages="<?=$totalPages?>">
            <a href="#" class="prev-arrow"><i class="fa fa-long-arrow-
left" aria-hidden="true"></i></a>
            <?php
            for($i = 0 ; $i<$totalPages;$i++):
                if($i < 2):
                    ?>
                    <a href="#"
                    class="ia-pagination
                    <?php if($i==0) echo 'active';?>"
                    data-limit="<?=$i?>"><?=$i+1?>
                    </a>

                    <?php else: ?>
                        <a href="#" class="dot-dot"><i class="fa fa-
ellipsis-h" aria-hidden="true"></i></a>
                        <a href="#" class="ia-pagination" data-
limit="<?=$totalPages?>"><?=$totalPages?></a>
                        <?php break; endif; ?>
                    <?php endfor; ?>
                </if>
            </for>
        </div>
    </div>
<!--

```

```

        <a href="#" class="active">1</a>
        <a href="#" class="dot-dot"><i class="fa fa-ellipsis-h"
aria-hidden="true"></i></a>
        -->

        <a href="#" class="next-arrow"><i class="fa fa-long-arrow-
right" aria-hidden="true"></i></a>
    </div>
</div>
<!-- End Filter Bar -->
<!-- Start Best Seller -->
<section class="latteest-product-area pb-40 category-list">
    <div class="row" id="showPrdoucts">
        <!-- single product -->
        <?php foreach ($allShoes as $s): ?>
            <div class="col-lg-4 col-md-6">
                <div class="single-product">
                    name ?>"/>
                    <div class="product-details">
                        <h6><?=$s->name ?></h6>
                        <div class="price">

                            <h6>$ <?=$s->newPrice ?></h6>
                            <h6 class="l-through"><?=$s->oldPrice != "" ?
"$ ". $s->oldPrice : "" ?></h6>
                        </div>
                        <div class="prd-bottom">
                            <a href="" class="social-info">
                                <span class="ti-bag ia-addBag"
                                    data-
user="<?=$userRegistered?>"
                                    data-productid="<?=$s-
>product_id?>"
                                ></span>
                                <p class="hover-text">add to bag</p>
                            </a>
                            <a
href="index.php?page=singleProduct&id=<?=$s->product_id?>" class="social-
info">
                                <span class="lnr lnr-move"></span>
                                <p class="hover-text">view more</p>
                            </a>
                        </div>
                    </div>
                </div>
            </div>
        <?php endforeach; ?>

    </div>
</section>
<!-- End Best Seller -->
<!-- Start Filter Bar -->
<div class="filter-bar d-flex flex-wrap justify-content-end
align-items-center mb-5">
    <div class="pagination" id="paginationBottom">

```

```

        <a href="#" class="prev-arrow"><i class="fa fa-long-
arrow-left" aria-hidden="true"></i></a>
        <?php
        for($i = 0 ; $i<$totalPages;$i++):
            if($i < 3):
                ?>
                <a href="#"
                    class="ia-pagination
                <?php if($i==0) echo 'active';?>"
                    data-limit="<?=$i?>"><?=$i+1?>
                </a>

                <?php else: ?>
                    <a href="#" class="dot-dot"><i class="fa fa-
ellipsis-h" aria-hidden="true"></i></a>
                    <a href="#" class="ia-pagination" data-
limit="<?=$totalPages?>"><?=$totalPages?></a>
                    <?php break; endif; ?>
                <?php endfor; ?>
                <!--
                <a href="#" class="active">1</a>
                <a href="#" class="dot-dot"><i class="fa fa-ellipsis-
h" aria-hidden="true"></i></a>
                -->

                <a href="#" class="next-arrow"><i class="fa fa-long-
arrow-right" aria-hidden="true"></i></a>
            </div>
        </div>
        <!-- End Filter Bar -->
    </div>

</div>

<input type="hidden" id="userID" value="<?=$userID ?>">
<input type="hidden" id="userRegistered" value="<?=$userRegistered ?>">

<div class="alert alert-success position-absolute " id="addToCartMsg"></div>
<div id="modalCart" class="modal" tabindex="-1">
    <div class="modal-dialog ">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title text-dark">Message</h5>
            </div>
            <div class="modal-body">
                <p class="text-dark h3 alert alert-success" id="cartMsg"></p>
            </div>
        </div>
    </div>
</div>
<div id="showModal"></div>

```



### 3.6 views/pages/single-product.php

```
<?php
    $fullName = "";
    $email = "";
    $userRegistered = false;
    $userID = null;
    if(isset($_GET["id"])){
        global $conn;
        $productId = $_GET["id"];
        $product = selectProductSingle($productId);
        $price = selectAllPrices($productId);
        $newPrice = $price[0]->price;
        $oldPrice = "";
        if(isset($price[1]->price)){
            $oldPrice = $price[1]->price;
        }

        if(isset($_SESSION["user"])){
            $fullName = $_SESSION["user"]->name . " " . $_SESSION["user"]->last_name;
            $email = $_SESSION["user"]->email;
            $userRegistered = true;
            $userID = $_SESSION["user"]->user_id;
        }

        $addWhere = "WHERE product_id = $productId";
        $reviews = selectAll("rating",$addWhere);
        $comments = selectAll("comment",$addWhere . " AND answer_id IS NULL
ORDER BY date DESC");
        if($reviews){
            $query = "SELECT COUNT(*) as totalReviews,SUM(rating) as sum FROM
rating WHERE product_id = $productId";
            $select = $conn->query($query);
            $result = $select->fetch();

            $sum = (int)$result->sum;
            $totalReviews = $result->totalReviews;

            $total5 = getNumberOfStars(5,$productId);
            $total4 = getNumberOfStars(4,$productId);
            $total3 = getNumberOfStars(3,$productId);
            $total2 = getNumberOfStars(2,$productId);
            $total1 = getNumberOfStars(1,$productId);

            $allReviews = selectAll("rating",$addWhere . " ORDER BY date
DESC");
        }
    }
    else {
        //404
        redirect("index.php");
    }
}
```

```

?>
    <!-- Start Banner Area -->
    <section class="banner-area organic-breadcrumb">
        <div class="container">
            <div class="breadcrumb-banner d-flex flex-wrap align-items-center justify-content-end">
                <div class="col-first">
                    <h1>Product Details Page</h1>
                    <nav class="d-flex align-items-center">
                        <a href="index.php?page=home">Home<span class="lnr lnr-arrow-right"></span></a>
                        <a href="index.php?page=shop">Shop<span class="lnr lnr-arrow-right"></span></a>
                        <p>Product-Details</p>
                    </nav>
                </div>
            </div>
        </div>
    </section>
    <!-- End Banner Area -->

    <!--=====Single Product Area =====-->
    <div class="product_image_area">
        <div class="container">
            <div class="row s_product_inner">
                <div class="col-lg-6">
                    <div>
                        <div>
                            name
?>"/>
                        </div>
                    </div>
                </div>
                <div class="col-lg-5 offset-lg-1">
                    <div class="s_product_text">
                        <h3><?= $product->name ?></h3>
                        <div class="d-flex">
                            <h2>$<?= $newPrice ?></h2>
                            <h6 class="1-through ml-3"><?= $oldPrice != "" ?
"$ ". $oldPrice : "" ?></h6>
                        </div>
                        <ul class="list">
                            <li><span>Category</span> : <?= $product->category
?></li>
                            <li><span>Availibility</span> : In Stock</li>
                        </ul>
                        <p><?= $product->description ?></p>
                        <div class="product_count">
                            <label for="qty">Quantity:</label>
                            <input type="text" name="qty" id="sst" maxlength="12"
value="1" title="Quantity:" class="input-
text qty">
                            <button class="increase items-count ia-increase"

```

```

type="button">
        <i class="lnr lnr-chevron-up"></i>
    </button>
    <button class="reduced items-count ia-reduced"
type="button">
        <i class="lnr lnr-chevron-down"></i>
    </button>
</div>
<div class="card_area d-flex align-items-center">
    <a class="primary-btn addToCart" href="#">Add to
Cart</a>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!--=====End Single Product Area =====>

<!--=====Product Description Area =====>
<section class="product_description_area">
    <div class="container">
        <ul class="nav nav-tabs" id="myTab" role="tablist">
            <li class="nav-item">
                <a class="nav-link" id="home-tab" data-toggle="tab"
href="#home" role="tab" aria-controls="home" aria-
selected="true">Description</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" id="contact-tab" data-toggle="tab"
href="#contact" role="tab" aria-controls="contact"
aria-selected="false">Comments</a>
            </li>
            <li class="nav-item">
                <a class="nav-link active" id="review-tab" data-toggle="tab"
href="#review" role="tab" aria-controls="review"
aria-selected="false">Reviews</a>
            </li>
        </ul>
        <div class="tab-content" id="myTabContent">
            <div class="tab-pane fade" id="home" role="tabpanel" aria-
labelledby="home-tab">
                <p><?php
                    $desc = "";
                    strlen($product->description) > 100 ? $desc =
substr($product->description,99) : $desc = $product->description;
                    echo $desc;
                ?>
                </p>
            </div>

            <!--region Comments-->

            <div class="tab-pane fade" id="contact" role="tabpanel" aria-
labelledby="contact-tab">
                <div class="row">
                    <div class="col-lg-6">

```

```

        <div class="comment_list" id="commentList">
            <?php if($comments){

                printComments($comments,$userID);

            }

            ?>

        </div>
    </div>
    <div class="col-lg-6">
        <div class="review_box">
            <h4>Post a comment</h4>
            <form class="row contact_form"
novalidate="novalidate">

                <div class="col-md-12">
                    <div class="form-group">
                        <input disabled="disabled"
                            class="form-control"
                            id="commentFullName"
                            value="<?=$fullName?>"
                            name="commentFullName"
                            placeholder="Full name"/>

                    </div>
                </div>
                <div class="col-md-12">
                    <div class="form-group">
                        <input

                            disabled="disabled"
                            class="form-control"
                            id="commentEmail"
                            value="<?=$email?>"
                            name="commentEmail"
                            placeholder="Email
Address" />

                    </div>
                </div>
                <div class="col-md-12">
                    <div class="form-group">
                        <textarea class="form-control"
name="comment" id="comment" rows="1" placeholder="Message"></textarea>
                        <span class="alert alert-danger
error">Incorrect comment!</span>

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

            <div class="col-md-12 text-center">
                <?php if(!isset($_SESSION["user"])):

                ?>

                <p class="text-
warning">Registered users only</p>

                <?php endif; ?>
            </div>
            <div class="col-md-12 text-right">
                <p id="btnComment" class="btn primary-

```

```

btn">Submit Now</p>

        </div>
    </form>

    </div>
    <p class="alert alert-danger error"
id="commentError"></p>
    <p class="alert alert-success error"
id="successComment"></p>
    </div>

</div>

</div>

    <!-- endregion -->
    <div class="tab-pane fade show active" id="review"
role="tabpanel" aria-labelledby="review-tab">

        <div class="row">
            <!-- region Reviews-->

            <div class="col-lg-6">
                <?php if(count($reviews)): ?>
                <div class="row total_rate">

                    <div class="col-6">
                        <div class="box_total">
                            <h5>Overall</h5>
                            <h4>

                                <?php
                                $overall = $sum / $totalReviews;
                                echo round($overall,1);

                                ?>

                            </h4>
                            <h6>(<?= $totalReviews ?> Reviews)</h6>
                        </div>
                    </div>
                    <div class="col-6">
                        <div class="rating_list">
                            <h3>Based on <?= $totalReviews ?> Reviews</h3>
                            <ul class="list">
                                <li>

                                    <?php
                                    printStar(5,$total5);
                                    printStar(4,$total4);
                                    printStar(3,$total3);
                                    printStar(2,$total2);
                                    printStar(1,$total1);
                                    ?>

                                </li>
                            </ul>
                        </div>
                    </div>
                </div>
            </div>

```

```

        </div>

        <div class="review_list">
            <?php printReview($allReviews); ?>
        </div>
        <?php else: ?>
            <p class="alert primaryBackground text-center
text-light h5 w-75 mx-auto">Currently no reviews</p>

        <?php endif; ?>

    </div>
    <div class="col-lg-6">
        <div class="review_box">
            <h4>Add a Review</h4>
            <p>Your Rating:</p>
            <ul class="list" id="reviewList">
                <li><a href="#" class="reviewStars" id="1"><i
class="fa fa-star"></i></a></li>
                <li><a href="#" class="reviewStars" id="2"><i
class="fa fa-star"></i></a></li>
                <li><a href="#" class="reviewStars" id="3"><i
class="fa fa-star"></i></a></li>
                <li><a href="#" class="reviewStars" id="4"><i
class="fa fa-star"></i></a></li>
                <li><a href="#" class="reviewStars" id="5"><i
class="fa fa-star"></i></a></li>
            </ul>
            <p>Outstanding</p>
            <form class="row contact_form" id="contactForm"
novalidate="novalidate">
                <div class="col-md-12">
                    <div class="form-group">
                        <input disabled="disabled"
class="form-control"
id="reviewFullName"
value="<?=$fullName?>"
name="reviewFullName"
placeholder="Full name"/>

                    </div>
                </div>
                <div class="col-md-12">
                    <div class="form-group">
                        <input
disabled="disabled"
class="form-control"
id="reviewEmail"
value="<?=$email?>"
name="reviewEmail"
placeholder="Email
Address" />

                    </div>
                </div>
            <div class="col-md-12">

```

```

        <div class="form-group">
            <textarea class="form-control"
name="reviewMessage" id="reviewMessage" rows="1" placeholder="Review"
onfocus="this.placeholder = ''" onblur="this.placeholder =
'Review'"></textarea></textarea>
            <span class="alert alert-danger
error">Incorrect message!</span>
        </div>
    </div>
    <div class="col-md-12 text-center">
        <?php if(!isset($_SESSION["user"])):
?>
            <p class="text-warning">Registered
users only</p>
            <?php endif; ?>
        </div>
        <div class="col-md-12 text-right">
            <p class="primary-btn" id="submitReview">Submit
Now</p>
            <input type="hidden"
id="userRegistered" value="<? = $userRegistered ?>">
            <input type="hidden" id="userID"
value="<? = $userID ?>">
            <input type="hidden" id="productID"
value="<? = $_GET["id"] ?>">
        </div>
    </form>
</div>
    <div class="alert alert-danger error"
id="reviewError"></p>
    <div class="alert alert-success error"
id="success"></p>
    </div>
<!-- endregion -->
</div>
</div>
</section>

<div id="modalCart" class="modal" tabindex="-1">
    <div class="modal-dialog ">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title text-dark">Message</h5>
            </div>
            <div class="modal-body">
                <p class="text-dark h3 alert alert-success" id="cartMsg"></p>
            </div>
        </div>
    </div>
</div>
</div>

```

```
<div id="showModal"></div>
<!--=====End Product Description Area =====>
```

### 3.7 views/pages/login.php

```
<?php
#password: adminTest1
#username: ilija0125

#password: testTest1

?>
<!-- Start Banner Area -->
<section class="banner-area organic-breadcrumb">
    <div class="container">
        <div class="breadcrumb-banner d-flex flex-wrap align-items-center justify-content-end">
            <div class="col-first">
                <h1>Login/Register</h1>
                <nav class="d-flex align-items-center">
                    <a href="index.php">Home<span class="lnr lnr-arrow-right"></span></a>
                    <p>Login/Register</p>
                </nav>
            </div>
        </div>
    </div>
</section>
<!-- End Banner Area -->

<!--=====Login Box Area =====>
<section class="login_box_area section_gap">
    <?php
    if(isset($_GET["register"])):
    ?>
    <div class="row">
        <div class="col-6 mx-auto mb-5 text-center h4">
            <p class="alert alert-success">You have successfully registered, please login</p>
        </div>
    </div>
    <?php endif; ?>
    <div class="container">
        <div class="row">
            <div class="col-lg-6">
                <div class="login_box_img">
                    
                <div class="hover">
                    <h4>New to our website?</h4>
                    <p>There are advances being made in science and technology every day, and a good example of this is the</p>
                    <a class="primary-btn" href="index.php?page=registration">Create an Account</a>
                </div>
            </div>
        </div>
    </div>
```



```

        </div>
        <div class="col-lg-6">
            <div class="login_form_inner">
                <h3>Log in to enter</h3>
                <form class="row login_form" id="contactForm"
novalidate="novalidate">
                    <div class="col-md-12 form-group">
                        <input type="text" class="form-control"
id="loginUsername" name="loginUsername" placeholder="Username"
onfocus="this.placeholder = ''" onblur="this.placeholder = 'Username'">
                        <p class="alert alert-danger error"></p>
                    </div>
                    <div class="col-md-12 form-group">
                        <input type="password" class="form-control"
id="loginPassword" name="loginPassword" placeholder="Password"
onfocus="this.placeholder = ''" onblur="this.placeholder = 'Password'">
                        <p class="alert alert-danger error"></p>
                    </div>
                    <div class="col-md-12 form-group mt-5">
                        <p class="primary-btn" id="btnLogin">Log In</p>
                    </div>
                </form>
            </div>
        </div>
    </div>
</div>
</section>
<!--=====End Login Box Area =====>

```

### 3.9 views/pages/registration.php

```

<section id="registration" >
    <h1 class="text-center text-uppercase" id="registrationTitle">Create an
Account</h1>
    <form class="container contact_form">
        <div class="row">
            <div class="col-md-6 col-sm-12">
                <label for="name">Name</label>
                <input type="text" class="form-control" name="regName"
id="regName"/>
                <p class="alert alert-danger error">Incorrect name</p>
            </div>
            <div class="col-md-6 col-sm-12">
                <label for="regLastname">Lastname</label>
                <input type="text" class="form-control" id="regLastname"
name="regLastname" />
                <p class="alert alert-danger error">Incorrect last name</p>
            </div>
        </div>
        <div class="row my-5">
            <div class="col-md-6 col-sm-12">
                <label for="regUsername">Username</label>
                <input type="text" class="form-control" id="regUsername"

```

```

name="regUsername" />
    <p class="alert alert-danger error">Incorrect username:
test25 / test_25<</p>
    <p class="alert alert-danger error" id="usernameExists"></p>

    </div>
    <div class="col-md-6 col-sm-12">
        <label for="regPhone">Phone</label>
        <input type="number" class="form-control" id="regPhone"
name="regPhone"/>
        <p class="alert alert-danger error">Incorrect phone, 8-10
numbers</p>
        <p class="alert alert-danger error" id="phoneExists"></p>

    </div>
</div>
<div class="row">
    <div class="col-md-6 col-sm-12">
        <label for="regEmail">Email</label>
        <input type="text" class="form-control" id="regEmail"
name="regEmail"/>
        <p class="alert alert-danger error">Email is not valid</p>
        <p class="alert alert-danger error" id="emailExists"></p>

    </div>
    <div class="col-md-6 col-sm-12">
        <label for="regPassword">Password</label>
        <input type="password" class="form-control" id="regPassword"
name="regPassword"/>
        <p class="alert alert-danger error">Incorrect password</p>
        <p class="form-text" id="passwordHint">Minimum 8 characters,
at least one letter and one number</p>

        <i class="fa fa-eye" id="togglePassword"></i>
    </div>
</div>
<div id="btnRegistration">
    <a href="index.php?page=login" class="genric-btn danger
">Login</a>
    <p class="genric-btn primary ml-5"
id="btnRegister">Submit</p>

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

```

### 3.10 views/pages/home.php

```

<section id="registration" >
    <h1 class="text-center text-uppercase" id="registrationTitle">Create an
Account</h1>
    <form class="container contact_form">
        <div class="row">
            <div class="col-md-6 col-sm-12">
                <label for="name">Name</label>

```

```

        <input type="text" class="form-control" name="regName"
id="regName"/>
        <p class="alert alert-danger error">Incorrect name</p>
    </div>
    <div class="col-md-6 col-sm-12">
        <label for="regLastname">Lastname</label>
        <input type="text" class="form-control" id="regLastname"
name="regLastname" />
        <p class="alert alert-danger error">Incorrect last name</p>

    </div>
</div>
<div class="row my-5">
    <div class="col-md-6 col-sm-12">
        <label for="regUsername">Username</label>
        <input type="text" class="form-control" id="regUsername"
name="regUsername" />
        <p class="alert alert-danger error">Incorrect username:
test25 / test_25</p>
        <p class="alert alert-danger error" id="usernameExists"></p>

    </div>
    <div class="col-md-6 col-sm-12">
        <label for="regPhone">Phone</label>
        <input type="number" class="form-control" id="regPhone"
name="regPhone"/>
        <p class="alert alert-danger error">Incorrect phone, 8-10
numbers</p>
        <p class="alert alert-danger error" id="phoneExists"></p>

    </div>
</div>
<div class="row">
    <div class="col-md-6 col-sm-12">
        <label for="regEmail">Email</label>
        <input type="text" class="form-control" id="regEmail"
name="regEmail"/>
        <p class="alert alert-danger error">Email is not valid</p>
        <p class="alert alert-danger error" id="emailExists"></p>

    </div>
    <div class="col-md-6 col-sm-12">
        <label for="regPassword">Password</label>
        <input type="password" class="form-control" id="regPassword"
name="regPassword"/>
        <p class="alert alert-danger error">Incorrect password</p>
        <p class="form-text" id="passwordHint">Minimum 8 characters,
at least one letter and one number</p>

        <i class="fa fa-eye" id="togglePassword"></i>
    </div>
</div>
<div id="btnRegistration">
    <a href="index.php?page=login" class="genric-btn danger
">Login</a>
    <p class="genric-btn primary ml-5"
id="btnRegister">Submit</p>

```

```

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

```

### 3.11 views/pages/contact.php

```

<?php
    global $companyInfo;
?>

<!-- Start Banner Area -->
    <section class="banner-area organic-breadcrumb">
        <div class="container">
            <div class="breadcrumb-banner d-flex flex-wrap align-items-center justify-content-end">
                <div class="col-first">
                    <h1>Contact Us</h1>
                    <nav class="d-flex align-items-center">
                        <a href="index.html">Home<span class="lnr lnr-arrow-right"></span></a>
                        <a href="category.html">Contact</a>
                    </nav>
                </div>
            </div>
        </div>
    </section>
    <!-- End Banner Area -->

    <!--=====Contact Area =====>
    <section class="contact_area section_gap_bottom">
        <div class="container">
            <div class="col-12">
                <iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m12!1m3!1d6558615.155923269!2d-
109.38677811046794!3d36.615582137186124!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13
.1!5e0!3m2!1ssr!2srs!4v1685291893924!5m2!1ssr!2srs"
                height="250" style="border:0;" allowfullscreen=""
                referrerpolicy="no-referrer-when-downgrade" class="w-
100 my-5" ></iframe>
            </div>
            <div class="row">
                <div class="col-lg-3">
                    <div class="contact_info">
                        <div class="info_item">
                            <i class="lnr lnr-home"></i>
                            <h6><?=$companyInfo["city"]?></h6>
                            <p><?=$companyInfo["address"]?></p>
                        </div>
                        <div class="info_item">
                            <i class="lnr lnr-phone-handset"></i>
                            <h6><a href="#"
disabled><?=$companyInfo["phone"]?></a></h6>

```

```

        <p><?=$companyInfo["workTime"]?></p>
    </div>
    <div class="info_item">
        <i class="lnr lnr-envelope"></i>
        <h6><a href="#" disabled><?=$companyInfo["email"]
?></a></h6>
    </div>
</div>
</div>
<div class="col-lg-9">
    <form class="row contact_form" id="contactForm">
        <div class="col-md-6">
            <div class="form-group">
                <input type="text" class="form-control"
id="nameMessage" name="nameMessage" placeholder="Enter your name"
onfocus="this.placeholder = ''" onblur="this.placeholder = 'Enter your
name'"/>
                <p class="text-danger error text-center">Name
is required</p>
            </div>
            <div class="form-group">
                <input type="email" class="form-control"
id="emailMessage" name="emailMessage" placeholder="Enter email address"
onfocus="this.placeholder = ''" onblur="this.placeholder = 'Enter email
address'"/>
                <p class="text-danger error text-center"></p>
            </div>
            <div class="form-group">
                <input type="text" class="form-control"
id="subjectMessage" name="subjectMessage" placeholder="Enter Subject"
onfocus="this.placeholder = ''" onblur="this.placeholder = 'Enter Subject'"/>
                <p class="text-danger error text-
center">Subject is required</p>
            </div>
        </div>
        <div class="col-md-6">
            <div class="form-group">
                <textarea class="form-control" name="message"
id="message" rows="1" placeholder="Enter Message" onfocus="this.placeholder =
''" onblur="this.placeholder = 'Enter Message'"/></textarea>
                <p class="text-danger error text-
center">Message is required</p>
            </div>
        </div>
        <div class="col-md-12 text-right">
            <p class="primary-btn" id="btnSendMessage">Send
Message</p>
            <p class="alert alert-success text-center error "
id="contactMsg">Message sent successfully!</p>
        </div>
    </form>
</div>
</div>
</div>
</section>
<!--=====Contact Area =====>

```

```

<!-- start footer Area -->

<!--=====FOOTER JE BIO OVDE=====-->

<!-- End footer Area -->

<!--=====Contact Success and Error message Area
=====-->
<div id="success" class="modal modal-message fade" role="dialog">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                    <i class="fa fa-close"></i>
                </button>
                <h2>Thank you</h2>
                <p>Your message is successfully sent...</p>
            </div>
        </div>
    </div>
</div>

<!-- Modals error -->

<div id="error" class="modal modal-message fade" role="dialog">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                    <i class="fa fa-close"></i>
                </button>
                <h2>Sorry !</h2>
                <p> Something went wrong </p>
            </div>
        </div>
    </div>
</div>

<!--=====End Contact Success and Error message Area
=====-->

```

### 3.12 views/pages/cart.php

```

<?php

if(!isset($_SESSION["user"])){
    redirect("index.php");
    die;
}
$userID = $_SESSION["user"]->user_id;
global $conn;

```

```

$query = "SELECT * FROM cart c INNER JOIN cart_product cp ON c.cart_id =
cp.cart_id WHERE c.user_id = $userID
        AND c.cart_id NOT IN (SELECT cart_id FROM product_order)";
$select = $conn->query($query);
$cart = $select->fetchAll();
$subtotal = 0;

?>
<!-- Start Banner Area -->
<section class="banner-area organic-breadcrumb">
    <div class="container">
        <div class="breadcrumb-banner d-flex flex-wrap align-items-center
justify-content-end">
            <div class="col-first">
                <h1>Shopping Cart</h1>
                <nav class="d-flex align-items-center">
                    <a href="index.php">Home<span class="lnr lnr-arrow-
right"></span></a>
                    <a href="category.html">Cart</a>
                </nav>
            </div>
        </div>
    </div>
</section>
<!-- End Banner Area -->

<!--=====Cart Area =====>
<section class="cart_area">
    <div class="container">
        <div class="cart_inner">
            <div class="table-responsive">
                <table class="table">
                    <thead>
                        <tr>
                            <th scope="col">Product</th>
                            <th scope="col">Price</th>
                            <th scope="col">Quantity</th>
                            <th scope="col">Total</th>
                        </tr>
                    </thead>
                    <tbody>
                        <?php foreach ($cart as $c):
                            $productID = $c->product_id;
                            $quantity = $c->quantity;

                            $queryProduct = "SELECT * FROM product pr
INNER JOIN price p
                                ON pr.product_id =
p.product_id
                                WHERE pr.product_id =
$productID
                                ORDER BY p.date DESC LIMIT 1
";
                            $selectProduct = $conn->query($queryProduct);
                            $product = $selectProduct->fetch();

```

```

        $price = $product->price;
        $subtotal += ($price * $quantity) ;
    ?>
    <tr>
        <td>
            <div class="media">
                <div class="d-flex">
                    name?>"/>
                </div>
                <div class="media-body">
                    <p><?=$product->name ?></p>
                </div>
            </div>
        </td>
        <td>
            <h5><?=$price?>$</h5>
        </td>
        <td>
            <div class="product_count">
                <input type="text"
                    name="qty"
                    id="sst"
                    maxlength="12"
                    value="<?=$quantity?>"
                    title="Quantity:"
                    class="input-text qty
cart-qty"
                    disabled = 'disabled'>
            </div>
        </td>
        <td>
            <h5><?=$price * $quantity?> $</h5>
        </td>
        <td>
            <i class="fa fa-trash-o ia-trash"
data-id="<?=$c->cp_id?>" aria-hidden="true"></i>
        </td>
    </tr>

    <?php endforeach; ?>
</tbody>
</table>

<div class="d-flex justify-content-between mt-5">
    <div>
        <h5 class="h4">Subtotal: <?=$subtotal ?>$</h5>
    </div>
    <div class="checkout_btn_inner d-flex align-items-
center">
        <a class="gray_btn" href="index.php?page=shop"
style="padding: 0px 20px">Continue Shopping</a>
        <a class="primary-btn rounded-0"
href="index.php?page=checkout" style="line-height: 40px;">Proceed to
checkout</a>
    </div>
</div>

```



```

        </div>

    </div>
</div>
</section>
<!--=====End Cart Area =====-->

<!-- start footer Area -->

```

### 3.13 views/pages/checkout.php

```

<?php

    if(!isset($_SESSION["user"])){
        redirect("index.php");
        http_response_code(404);
    }
    global $conn;
    $user = $_SESSION["user"];
    $userID = $user->user_id;
    $query = "SELECT * FROM cart c INNER JOIN cart_product cp ON c.cart_id =
cp.cart_id WHERE c.user_id = $userID
            AND c.cart_id NOT IN (SELECT cart_id FROM product_order)";
    $select = $conn->query($query);
    $order = $select->fetchAll();
    if(!count($order)){
        redirect("index.php");
        http_response_code(404);
        exit;
    }
    $subtotal = 0;
    $cartID = $order[0]->cart_id;
?>
<!-- Start Banner Area -->

    <section class="banner-area organic-breadcrumb">
        <div class="container">
            <div class="breadcrumb-banner d-flex flex-wrap align-items-center
justify-content-end">
                <div class="col-first">
                    <h1>Checkout</h1>
                    <nav class="d-flex align-items-center">
                        <a href="index.html">Home<span class="lnr lnr-arrow-
right"></span></a>
                        <a href="single-product.html">Checkout</a>
                    </nav>
                </div>
            </div>
        </div>
    </section>
    <!-- End Banner Area -->

    <!--=====Checkout Area =====-->
<h3 class="title_confirmation error successOrder">Thank you. Your order has

```

```

been received.</h3>
    <section class="checkout_area section_gap">
        <div class="container">
            <div class="billing_details">
                <div class="row">
                    <div class="col-lg-8">
                        <h3>Billing Details</h3>
                        <form class="row contact_form" action="#"
method="post" novalidate="novalidate">
                            <div class="col-md-6 form-group p_star">
                                <input type="text" class="form-control"
value="<?= $user->name ?>" id="firstNameOrder" name="firstNameOrder">
                                <p class="alert alert-danger error">Invalid
Name</p>
                            </div>
                            <div class="col-md-6 form-group p_star">
                                <input type="text" class="form-control"
value="<?= $user->last_name ?>" id="lastNameOrder" name="lastNameOrder">
                                <p class="alert alert-danger error">Invalid
Lastname</p>
                            </div>
                            <div class="col-md-12 form-group">
                                <input type="text" class="form-control"
id="company" name="company" placeholder="Company name">
                                <p class="alert alert-danger error">Invalid
Company name</p>
                            </div>
                            <div class="col-md-6 form-group p_star">
                                <input type="text" class="form-control"
value="<?=$user->phone?>" id="phoneNumberOrder" name="phoneNumberOrder">
                                <p class="alert alert-danger error">Invalid
phone: 060XXXXXXX</p>
                            </div>
                            <div class="col-md-6 form-group p_star">
                                <input type="text" class="form-control"
id="emailOrder" value="<?= $user->email ?>" name="emailOrder">
                                <p class="alert alert-danger error">Invalid
email</p>
                            </div>
                            <div class="col-md-12 form-group p_star">
                                <input type="text" class="form-control"
id="add1" name="add1" placeholder="Address line *">
                                <p class="alert alert-danger error">Invalid
address</p>
                            </div>
                            <div class="col-md-12 form-group p_star">
                                <input type="text" class="form-control"
id="cityOrder" name="cityOrder" placeholder="Town/City">
                                <p class="alert alert-danger error">Invalid
Town/City</p>
                            </div>
                            <div class="col-md-12 form-group">
                                <input type="text" class="form-control"

```

```

id="zip" name="zip" placeholder="Postcode/ZIP">
        <p class="alert alert-danger error">Invalid
postcode</p>
        </div>
        <div class="col-md-12 form-group">
            <div class="creat_account">
                <h3>Shipping Details</h3>
            </div>
            <textarea class="form-control"
name="orderMessage" id="orderMessage" rows="1" placeholder="Order
Notes"></textarea>
            </div>
            <input type="hidden" id="cartID" value="<?=
$cartID ?>">
        </form>
    </div>
    <div class="col-lg-4">
        <div class="order_box">
            <h2>Your Order</h2>
            <ul class="list">
                <li><a href="#">Product
<span>Total</span></a></li>
                <li><?php
foreach ($order as $o):
$productID = $o->product_id;
$quantity = $o->quantity;
$queryProduct = "SELECT * FROM product pr
INNER JOIN price p
ON pr.product_id =
p.product_id
WHERE pr.product_id =
$productID
ORDER BY p.date DESC LIMIT 1
";
$selectProduct = $conn->query($queryProduct);
$product = $selectProduct->fetch();
$price = $product->price;
$subtotal += ($price * $quantity) ;
$totalProduct = $quantity * $price;
?>
                <li>
                    <a href="#"><?= $product->name ?>
                        <span class="middle">x <?=
$quantity?></span>
                        <span class="last">$<?= $price *
$quantity ?></span>
                    </a>
                </li>
            <?php endforeach; ?>
            </ul>
            <ul class="list list_2">
                <li><a href="#">Total <span>$<?= $subtotal
?></span></a></li>
            </ul>
            <button class="primary-btn mt-5 w-100 border-0"
id="checkoutOrder">Order</button>
        </div>
    </div>

```

```

        <div class="alert alert-danger error"
id="serverError"></div>
        <h3 class="title_confirmation successOrder
error">Thank you. Your order has been received.</h3>
        </div>
    </div>
</div>
</div>
</section>

<!--=====End Checkout Area =====>

```

### 3.14 views/pages/author.php

```

<div class="container mb-5" style="margin-top: 250px">
    <div class="row justify-content-center mt-5">
        
    </div>
    <div class="row">
        <div class="col-12 text-center mt-5">
            <h1>Ilija Antanasijević 48/21</h1>
            <h3 class="w-75 mx-auto mt-5 bg-secondary text-light p-5 rounded
mb-0">I am 20 years old, and I'm currently a student at the ICT
College, Internet Technology.
                I live in Paracin, where I went the School of Mechanical and
Electrical Engineering, multimedia electrical engineering, where interest in
                web programming began. In my free time, I follow football,
which I have trained for many years.
            </h3>
            <div class="bg-secondary text-light mx-auto w-75 pb-5 mb-0"
id="linksAuthor">
                <a href="https://www.instagram.com/a.ilijaa" class="h1"><i
class="fa fa-instagram"></i></a>
                <a href="https://www.facebook.com/" class="mx-3 h1"><i
class="fa fa-facebook"></i></a>
                <a href="https://www.linkedin.com/in/ilija-antanasijevic"
class="h1"><i class="fa fa-linkedin"></i></a>
            </div>
            <div class="bg-secondary mx-auto w-75 h3 py-5">
                <a href="dokumentacija.pdf" target="_blank" class="text-
uppercase text-dark">Documentation</a>
            </div>
        </div>
    </div>
</div>

```

### 3.15 models/addReview.php

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

    $fullName = $_POST["fullName"];
    $email = $_POST["email"];
    $message = $_POST["message"];
    $stars = $_POST["starsNumber"];
    $userID = $_POST["userID"];
    $productID = $_POST["productID"];

    $messageError = [];

    if(!preg_match($reNameLastname,$fullName)){
        $messageError["error"] = "Incorrect full name";
    }
    else if(!preg_match($reMessage,$message)){
        $messageError["error"] = "Incorrect message";
    }
    else if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
        $messageError["error"] = "Email is not valid";
    }
    else if(!is_numeric($productID) || !is_numeric($userID)){
        $messageError["error"] = "Incorrect data, try again";
    }
    else if(!is_numeric($stars) || ($stars <= 0 || $stars > 5)){
        $messageError["error"] = "Incorrect type of stars";
    }
    else if(!checkPurchased($userID,$productID)){
        $messageError ["error"]="In order to leave a rating, you must
purchase an item";
    }

    else if(checkIfExistReview($userID,$productID)){
        $messageError ["error"]="You can leave only one rating";
    }

    if(!count($messageError)){
        $insertReview = insertReview($message,$stars,$userID,$productID);
        if($insertReview){
            echo json_encode("success");
            http_response_code(201);//204
        }
        else {
            echo json_encode("Server Error");
            http_response_code(500);
        }
    }
}
```

```

        else {
            echo json_encode($messageError);
            http_response_code(201);
        }
    }
}

```

### 3.16 models/addToCart.php

```

<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "functions.php";
    include "../config/connection.php";
    global $conn;
    $msg = "";
    $userID = $_POST["userID"];
    $productID = $_POST["productID"];
    $quantity = $_POST["quantity"];
    $alreadyInCart = false;
    if(!is_numeric($userID) || !is_numeric($productID) ||
    !is_numeric($quantity)){
        http_response_code(500);
        die;
    }

    $cartID = getCartID($userID);

    if($cartID){
        $query = "SELECT * FROM cart c INNER JOIN cart_product cp ON
c.cart_id = cp.cart_id
        WHERE c.user_id = $userID AND product_id = $productID AND
cp.cart_id = $cartID";
        $select = $conn->query($query);
        $alreadyInCart = $select->rowCount();
    }

    if($alreadyInCart){
        $msg = "Product is already in cart";
        echo json_encode($msg);
        http_response_code(200);
    }
    else{
        $addToCart = insertCart($userID,$productID,$quantity);
        if($addToCart){
            $msg = "Succeed added to cart";
            echo json_encode($msg);
            http_response_code(200);
        }
    }
}

```

```

else {
    http_response_code(404);
}

```

### 3.17 models/answers.php

```

<?php
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        include "utility.php";
        include "functions.php";
        include "../config/connection.php";
        global $reMessage;
        $commentID = $_POST["commentID"];
        $userID = $_POST["userID"];
        $productID = $_POST["productID"];
        $fullName = $_POST["fullName"];
        $message = $_POST["message"];
        $errors = 0;

        if(!preg_match($reMessage,$message)){
            $errors++;
        }
        if(!is_numeric($userID) || !is_numeric($productID) ||
!is_numeric($commentID)){
            $errors++;
        }
        if(!$errors){
            $insertAnswer =
insertComment($message,$userID,$commentID,$productID);
            if($insertAnswer){
                http_response_code(200);
                die;
            }
            http_response_code(500);
        }
        else {
            http_response_code(500);
        }
    }
    else {
        http_response_code(404);
    }
}

```

### 3.18 models/comment.php

```

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

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

```

```

$email = $_POST["email"];
$comment = $_POST["comment"];
$userID = $_POST["userID"];
$productID = $_POST["productID"];
$replayID = $_POST["replayID"];

$messageError = [];
if(!preg_match($reNameLastname,$fullName)){
    $messageError["error"] = "Incorrect full name";
}
else if(!preg_match($reMessage,$comment)){
    $messageError["error"] = "Incorrect message";
}
else if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
    $messageError["error"] = "Email is not valid";
}
else if(!is_numeric($productID) || !is_numeric($userID) ||
(!is_numeric($replayID) && is_null($replayID))){
    $messageError["error"] = "Incorrect data, try again";
}

if(!count($messageError)){
    $insertComment =
insertComment($comment,$userID,$replayID,$productID);
    if($insertComment){
        echo json_encode("success");
        http_response_code(201);//204
    }
    else {
        echo json_encode("Server Error");
        http_response_code(500);
    }
}
else {
    echo json_encode($messageError);
    http_response_code(201);
}
}

```

### 3.19 models/filter.php

```

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

    $fullName = $_POST["fullName"];
    $email = $_POST["email"];
    $comment = $_POST["comment"];
    $userID = $_POST["userID"];
    $productID = $_POST["productID"];

```



```

$replayID = $_POST["replayID"];

$messageError = [];
if(!preg_match($reNameLastname,$fullName)){
    $messageError["error"] = "Incorrect full name";
}
else if(!preg_match($reMessage,$comment)){
    $messageError["error"] = "Incorrect message";
}
else if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
    $messageError["error"] = "Email is not valid";
}
else if(!is_numeric($productID) || !is_numeric($userID) ||
(!is_numeric($replayID) && is_null($replayID))){
    $messageError["error"] = "Incorrect data, try again";
}

if(!count($messageError)){
    $insertComment =
insertComment($comment,$userID,$replayID,$productID);
    if($insertComment){
        echo json_encode("success");
        http_response_code(201);//204
    }
    else {
        echo json_encode("Server Error");
        http_response_code(500);
    }
}
else {
    echo json_encode($messageError);
    http_response_code(201);
}
}

```

### 3.20 models/filter.php

```

<?php
header("Content-type: application/json");
include "utility.php";
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../config/connection.php";
    include "functions.php";
    global $conn;
    $categoryID = $_POST["categoryID"];
    $genderID = $_POST["genderID"];
    $colorID = $_POST["colorID"];
    $brendID = $_POST["brendID"];
    $sort = $_POST["sort"];
    $maxPrice = $_POST["maxPrice"];
    $minPrice = $_POST["minPrice"];
    $limit = $_POST["limit"];
    $filtered =
filterType($genderID,$categoryID,$colorID,$brendID,$sort,$maxPrice,$minPrice,
$limit);
    echo json_encode($filtered);
}

```

```

    }
    else {
        //404
        redirect("index.php");
    }
}

```

### 3.21 models/functions.php

```

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

function selectProductSingle($productID){
    global $conn;
    $query = "
        SELECT p.*,c.name as color,b.name as brand, g.name as gender,ct.name as
category
        FROM product p INNER JOIN brend b ON p.brend_id= b.brend_id INNER JOIN
gender g ON p.gender_id = g.gender_id
        INNER JOIN color c ON p.color_id = c.color_id INNER JOIN category ct ON
p.category_id = ct.category_id
        WHERE p.product_id = $productID";
    $result = $conn->query($query);
    return $result->fetch();
}

define("perPage",9);
function selectProducts($limit = 0){
    global $conn;
    $limitTmp = $limit;
    $query = "SELECT * FROM product ORDER BY date DESC LIMIT :limit,
:perPage";
    $select = $conn->prepare($query);

    $limit = (int)$limit * perPage;
    $select->bindParam(":limit",$limit,PDO::PARAM_INT);
    $perPage = perPage;
    $select->bindParam(":perPage",$perPage,PDO::PARAM_INT);
    $select->execute();
    $products = $select->fetchAll();
    $products = getLastTwoPrices($products);

    return $products;
}

function selectAllPrices($id){
    global $conn;
    $query = "SELECT price FROM price WHERE product_id = $id ORDER BY date
DESC LIMIT 2";
    $result = $conn->query($query);
    return $result->fetchAll();
}

```

```

function countOfProducts($where=""){
    global $conn;
    $query = "SELECT COUNT(*) as number FROM product $where";
    $result = $conn->query($query);
    $count = $result->fetch();
    return $count->number;
}

function
filterType($genderID,$categoryID,$colorID,$brendID,$sort,$maxPrice,$minPrice,
$limit){
    global $conn;
    $addANDInQuery = false;
    $query = "SELECT DISTINCT p.* FROM product p INNER JOIN price ON
p.product_id = price.product_id";

    if($genderID != null && $categoryID != null){
        $query .= " WHERE (p.gender_id = :gID AND p.category_id = :catID)
";
        $addANDInQuery = true;
    }

    if($colorID != null && $addANDInQuery){
        $query.= " AND p.color_id = :colorID ";
    }

    else if($colorID != null){
        $query.= " WHERE p.color_id = :colorID ";
        $addANDInQuery = true;
    }

    if($brendID != null && $addANDInQuery){
        $query .= " AND p.brend_id = :brendID ";
    }

    else if($brendID != null){
        $query .= " WHERE p.brend_id = :brendID ";
        $addANDInQuery = true;
    }

    if($addANDInQuery){
        $query .= " AND (price.price BETWEEN $minPrice and $maxPrice) ";
    }

    else {
        $query .= " WHERE price.price BETWEEN $minPrice and $maxPrice";
    }

    if($sort == 'new'){
        $query .= " ORDER BY p.date DESC ";
    }

    else if($sort == "old"){
        $query .= " ORDER BY p.date ASC";
    }

    else if($sort == "price-asc"){
        $query .= " ORDER BY price.price ASC";
    }

```

```

    }
    else if ($sort == "price-desc"){
        $query .= " ORDER BY price.price DESC";
    }
    $limit = (int)$limit * $perPage;
    $perPage = $perPage;
    $query .= " LIMIT $limit, $perPage";

    $select = $conn->prepare($query);
    if($genderID != null && $categoryID != null){
        $select->bindParam(":gID",$genderID);
        $select->bindParam(":catID",$categoryID);
    }
    if($colorID != null){
        $select->bindParam(":colorID",$colorID);
    }

    if($brendID != null){
        $select->bindParam(":brendID",$brendID);
    }

    $select->execute();
    $products = $select->fetchAll();
    $tmp = [];

    if(!count($products)){
        return $products;
        die;
    }

    else {
        foreach ($products as $i => $p){
            if(!in_array($p,$tmp)){// $i > 0 &&
                $tmp[] = $p;
            }
        }
    }

    $products = $tmp;
    $products = getLastTwoPrices($products);
    return $products;
}

function getLastTwoPrices($products){
    global $conn;
    $productsID = [];
    foreach($products as $p){
        $productsID[] = $p->product_id;
    }
    $productsID = implode(",",$productsID);

    $queryPrice = "SELECT * FROM price WHERE product_id IN ($productsID)
ORDER BY date DESC";
    $selectPrice = $conn->query($queryPrice);
    # $selectPrice->execute();

```

```

$price = $selectPrice->fetchAll();
foreach($products as $p){
    $newPrice = "";
    $oldPrice = null;
    $now = time();
    $date = 0;
    $lastDate = 0;
    foreach ($price as $pr){
        if($p->product_id == $pr->product_id){
            $curDate = strtotime($pr->date);
            if($curDate < $now && $curDate > $date){
                $date = $curDate;
                $newPrice = $pr->price;
            }
            else if($curDate < $date && $curDate < $lastDate){
                $oldPrice = $pr->price;
            }
        }
        $lastDate = strtotime($pr->date);
    }
    $p->newPrice = $newPrice;
    $p->oldPrice = $oldPrice;
}
return $products;
}

function checkIfExist($table,$column,$value) {
    global $conn;
    $query = "SELECT * FROM $table WHERE $column = '$value'";
    $select = $conn->query($query);
    $result = $select->fetch();

    if($result){
        return true;
    }
    return false;
}

function loginUser($username,$hashPassword){
    global $conn;
    $query = "SELECT u.*,r.name AS role
              FROM user u INNER JOIN role r ON u.role_id = r.role_id
              WHERE username = :user AND password = :pass";
    $select = $conn->prepare($query);
    $select->bindParam(":user",$username);
    $select->bindParam(":pass",$hashPassword);
    $select->execute();
    return $select->fetch();
}

function registerUser($name,$lastname,$username,$phone,$email,$password){
    global $conn;
    $query = "INSERT INTO
user (username,name,last_name,email,phone,password,role_id)
VALUES (:username,:name,:lname,:email,:phone,:pass,1)";
    $insert = $conn->prepare($query);

```

```

$insert->bindParam(":username",$username);
$insert->bindParam(":name",$name);
$insert->bindParam(":lName",$lastname);
$insert->bindParam(":email",$email);
$insert->bindParam(":phone",$phone);
$insert->bindParam(":pass",$password);

return $insert->execute();
}

function insertReview($message,$stars,$userID,$productID){
    global $conn;
    $query = "INSERT INTO rating(rating,description,user_id,product_id)
        VALUES(:rating,:msg,:user,:product)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":rating",$stars);
    $insert->bindParam(":msg",$message);
    $insert->bindParam(":user",$userID);
    $insert->bindParam(":product",$productID);
    return $insert->execute();
}

function checkPurchased($userID,$productID){
    global $conn;
    $query = "SELECT * FROM cart c INNER JOIN cart_product cp ON c.cart_id =
cp.cart_id WHERE c.user_id = :user AND cp.product_id = :product";
    $select = $conn->prepare($query);
    $select->bindParam(":user",$userID);
    $select->bindParam(":product",$productID);
    $select->execute();
    return $select->rowCount();
}

function checkIfExistReview($userID,$productID) {
    global $conn;
    $query = "SELECT * FROM rating WHERE user_id = :user AND product_id =
:product";
    $select = $conn->prepare($query);
    $select->bindParam(":user",$userID);
    $select->bindParam(":product",$productID);
    $select->execute();
    return $select->rowCount();
}

function getNumberOfStars($number,$productID){
    global $conn;
    $query = "SELECT COUNT(*) as total FROM rating WHERE rating = $number AND
product_id = $productID";
    $select = $conn->query($query);
    return $select->fetch()->total;
}

function insertComment($comment,$userID,$replyID,$productID){
    global $conn;
    if(!is_numeric($replyID)){
        $replyID = null;
    }
}

```

```

$query = "INSERT INTO comment (comment,answer_id,product_id,user_id)
VALUES (:comm,:answer,:product,:user)";
$insert = $conn->prepare($query);
$insert->bindParam(":answer",$replayID);
$insert->bindParam(":comm",$comment);
$insert->bindParam(":product",$productID);
$insert->bindParam(":user",$userID);

return $insert->execute();
}

function printStar($number,$total){
$string = "<p class='mb-0'>$number Star &nbsp;";
for($i=1;$i<=5;$i++){
    if($i <= $number){
        $string .= ' <i class="fa fa-star"></i>';
    }
    else {
        $string .= ' <i class="fa fa-star" style="color: gray"></i>';
    }
}
$string .= "&nbsp;&nbsp;". $total . "</p>";
echo $string;
}

function printReview($review){
$string = '';
global $conn;
foreach($review as $r){
    $userID = $r->user_id;
    $query = "SELECT CONCAT(name, ' ', last_name) as fullName FROM user
WHERE user_id = :id";
    $select = $conn->prepare($query);
    $select->bindParam(":id",$userID);
    $select->execute();
    $full_name = $select->fetch()->fullName;
    $string .= "<div class='review_item my-3 p-2'>
        <div class='media'>
            <div class='media-body'>
                <h4>$full_name</h4>";

    for($i=1;$i<=5;$i++){
        if($i <= $r->rating){
            $string .= ' <i class="fa fa-star"></i>';
        }
        else {
            $string .= ' <i class="fa fa-star" style="color: gray"></i>';
        }
    }
    $string .= "</div>
                </div>
                <p>$r->description</p>
            </div>";

}

echo $string;
}

function printComments($comments,$userID){
$string = "";

```

```

global $conn;

foreach ($comments as $comment) {
    $commentID = $comment->comment_id;
    $query = "SELECT CONCAT(name, ' ', last_name) as fullName FROM user
WHERE user_id = :id";
    $select = $conn->prepare($query);
    $select->bindParam(":id", $comment->user_id);
    $select->execute();
    $full_name = $select->fetch()->fullName;
    $dateFormat = date('F j, Y, g:i a', strtotime($comment->date));
    $string .= "<div class='review_item my-5' id='$comment->comment_id-
comm'>

        <div class='media'>
            <div class='media-body'>
                <h4>$full_name</h4>
                <h5>$dateFormat</h5>";
                if($userID) {
                    $queryUser = "SELECT CONCAT(name, ' ',
last_name) as fullName FROM user WHERE user_id = :id";
                    $selectUser = $conn->prepare($queryUser);
                    $selectUser->bindParam(":id", $userID);
                    $selectUser->execute();
                    $user = $selectUser->fetch();
                    $userFullName = $user->fullName;
                    $string .= "<p class='reply_btn' data-
fullname='$userFullName' data-id='$comment->comment_id'>Reply</p>";
                }
                $string .=
                "</div>

            </div>
            <p class='pt-0'>$comment->comment</p>
        </div>";
    $string.= printAnswers($commentID, $userID);
}

echo $string;
}

function printAnswers($commentID, $fullName) {
    global $conn;
    $string = "";
    $query = "SELECT c.*, CONCAT(name, ' ', last_name) as fullName
FROM comment c INNER JOIN user u ON c.user_id = u.user_id WHERE
c.answer_id = $commentID ORDER BY date DESC";
    $select = $conn->query($query);
    $answers = $select->fetchAll();
    foreach ($answers as $a) {
        $dateFormat = date('F j, Y, g:i a', strtotime($a->date));
        $string .= "<div class='review_item reply'>
            <div class='media'>
                <div class='media-body'>
                    <h4>$a->fullName</h4>
                    <h5>$dateFormat</h5>
                </div>
            </div>
            <p class='pt-0 pb-3'>$a->comment</p>
        </div>";
    }
}

```



```

    }

    return $string;
}

function insertCart($userID,$productID,$quantity){
    global $conn;
    $cartID = getCartID($userID);
    if($cartID){
        # $cartID = $userOrder->cart_id;
        /*
            $query = "SELECT cart_id FROM cart WHERE user_id = $userID";
            $select = $conn->query($query);
            $res = $select->fetch();

            $cartID = $res->cart_id;
            */
        $queryCartProduct = "INSERT INTO cart_product
(product_id, cart_id, quantity)
                        VALUES (:productID, :cartID, :quantity)";
        $insertCartProduct = $conn->prepare($queryCartProduct);
        $insertCartProduct->bindParam(":productID", $productID);
        $insertCartProduct->bindParam(":cartID", $cartID);
        $insertCartProduct->bindParam(":quantity", $quantity);
        $result = $insertCartProduct->execute();
        return $result;
        die;
    }
    else {
        return insertProductsCart($userID,$productID,$quantity);
    }
}

function getCartID($userID){
    global $conn;
    $tmp = [];
    $userOrder = null;
    $queryUserCart = "SELECT cart_id FROM cart WHERE user_id = $userID";
    $selectQueryCart = $conn->query($queryUserCart);
    $existsCart = $selectQueryCart->rowCount();

    if($existsCart) {

        $userCart = $selectQueryCart->fetchAll(); //->cart_id;
        foreach ($userCart as $u) {
            $tmp[] = $u->cart_id;
        }
        $userCartID = implode(",", $tmp);
        $queryUserOrder = "SELECT cart_id FROM cart WHERE cart_id NOT IN
                        (SELECT cart_id FROM product_order WHERE
cart_id IN($userCartID)) ORDER BY cart_id DESC";
        $selectUserOrder = $conn->query($queryUserOrder);
        # $alreadyInCart = $selectUserOrder->rowCount(); //0-1
        $userOrder = $selectUserOrder->fetch(); // fetchAll
    }
}

```

```

        if($userOrder){
            return $userOrder->cart_id;
        }
        return null;
    }
}

function insertProductsCart($userID,$productID,$quantity){
    global $conn;
    $conn->beginTransaction();
    $queryNewCart = "INSERT INTO cart (user_id) VALUES (:userID)";
    $insertNewCart = $conn->prepare($queryNewCart);
    $insertNewCart->bindParam(":userID",$userID);
    $insertNewCart->execute();
    $cartID = $conn->lastInsertId();

    $queryCartProduct = "INSERT INTO cart_product
(product_id, cart_id, quantity)
VALUES (:productID, :cartID, :quantity)";
    $insertCartProduct = $conn->prepare($queryCartProduct);
    $insertCartProduct->bindParam(":productID", $productID);
    $insertCartProduct->bindParam(":cartID", $cartID);
    $insertCartProduct->bindParam(":quantity", $quantity);
    $result = $insertCartProduct->execute();
    $conn->commit();
    return $result;
}

function
insertOrder($firstName,$lastName,$companyName,$phone,$email,$address,$city,$p
ostcode,$detailsMsg,$cartID){
    global $conn;
    $total = 0;
    $conn->beginTransaction();
    $queryTotal = "SELECT * FROM cart_product WHERE cart_id = $cartID";
    $selectTotal = $conn->query($queryTotal);
    $cartProduct = $selectTotal->fetchAll();
    foreach ($cartProduct as $c){
        $productID = $c->product_id;
        $queryProduct = "SELECT price FROM product p INNER JOIN price pp ON
p.product_id = pp.product_id
WHERE p.product_id = $productID ORDER by pp.date
LIMIT 1";
        $selectPrice = $conn->query($queryProduct);
        $price = $selectPrice->fetch()->price;
        $total += $c->quantity * $price;
    }
    $query = "INSERT INTO product_order (cart_id, name, last_name, phone,
address, city, postcode, email, company, description, total)
VALUES
(:id, :name, :lName, :phone, :address, :city, :postcode, :email, :comp, :desc, :total) "
;
    $insert = $conn->prepare($query);
    $insert->bindParam(":id", $cartID);
    $insert->bindParam(":name", $firstName);
    $insert->bindParam(":lName", $lastName);
    $insert->bindParam(":phone", $phone);
    $insert->bindParam(":address", $address);

```

```

$insert->bindParam(":city",$city);
$insert->bindParam(":postcode",$postcode);
$insert->bindParam(":email",$email);
$insert->bindParam(":comp",$companyName);
$insert->bindParam(":desc",$detailsMsg);
$insert->bindParam(":total",$total);
$insert->execute();

/*
$queryDel = "DELETE FROM cart_product WHERE cart_id = $cartID";
$conn->query($queryDel);
*/

$conn->commit();
}

function totalSales($where=""){
    global $conn;
    $query = "SELECT SUM(total) as sum FROM product_order WHERE $where";
    $select = $conn->query($query);
    $total = $select->fetch()->sum;
    return $total;
}

function checkImage($image,$imgLocation){
    $fileType = $image["type"];
    $fileSize = $image["size"];
    $extension = explode(".", $image["name"])[1];
    $fileName = uniqid() . "." . $extension;
    $folder = $imgLocation . $fileName;
    $tmpPath = $image["tmp_name"];
    $err = "";

    if($fileType != "image/jpeg" && $fileType != "image/png"){
        $err = "Invalid file type. Only .jpg/.jpeg/.png";
    }
    else if($fileSize > 1024*1024*2){
        $err = "Image must be at most 2mb!";
    }
    else if(!move_uploaded_file($tmpPath,$folder)){
        $err = "Upload error";
    }

    return ["err" => $err,"fileName" => $fileName];
}

function
insertProduct($name,$genderID,$quantity,$price,$description,$brendID,$categoryID,$colorID,$mainImg){
    global $conn;
    $conn->beginTransaction();

    $query = "INSERT INTO product(name,description, quantity, brend_id,
color_id, category_id, gender_id, main_img)

```

```

VALUES
(:name,:desc,:qty,:brendID,:colorID,:catID,:genderID,:img)";
$insert = $conn->prepare($query);
$insert->bindParam(":name",$name);
$insert->bindParam(":desc",$description);
$insert->bindParam(":qty",$quantity);
$insert->bindParam(":brendID",$brendID);
$insert->bindParam(":colorID",$colorID);
$insert->bindParam(":catID",$categoryID);
$insert->bindParam(":genderID",$genderID);
$insert->bindParam(":img",$mainImg);
$insert->execute();

$productID = $conn->lastInsertId();

$queryPrice = "INSERT INTO price(price,product_id) VALUES(:price,:id)";
$insertPrice = $conn->prepare($queryPrice);
$insertPrice->bindParam(":price",$price);
$insertPrice->bindParam(":id",$productID);
$insertPrice->execute();

if( $conn->commit()){
    return true;
}
return false;
}

function getAllProducts(){
    global $conn;
    $query = "SELECT b.name as brend,p.* FROM product p INNER JOIN brend b ON
p.brend_id = b.brend_id";
    $select = $conn->query($query);
    $products = $select->fetchAll();
    $products = getLastTwoPrices($products);

    return $products;
}

function
printDropDownList($label,$ddlName,$options,$itemToPreselect="", $propertyToChe
ck=""){
    $string = "<label for=' ' class='form-label'>$label</label>
<select class='form-control' id='$ddlName' name='$ddlName'>";
        foreach ($options as $o):
            $selected = "";
            if($o->$propertyToCheck ==
$itemToPreselect->$propertyToCheck){
                $selected = "selected";
            }

            $string .= "<option $selected value='".$o->
$propertyToCheck.">$o->name</option>";
        endforeach;

```

```

        $string .= "</select>";
        echo $string;
    }

function
updateProduct($productID,$name,$genderID,$price,$description,$brendID,$categoryID,$colorID,$fileName){
    global $conn;
    $conn->beginTransaction();
    $query = "UPDATE product
        SET name = :name, gender_id = :genderID, description =
:desc,brend_id = :brendID, category_id = :catID,color_id = :colorID,main_img
= :img
        WHERE product_id = $productID";
    $update = $conn->prepare($query);
    $update->bindParam(":name",$name);
    $update->bindParam(":genderID",$genderID);
    $update->bindParam(":desc",$description);
    $update->bindParam(":brendID",$brendID);
    $update->bindParam(":catID",$categoryID);
    $update->bindParam(":colorID",$colorID);
    $update->bindParam(":img",$fileName);
    $update->execute();

    $QueryCheckPrice = "SELECT price FROM price WHERE product_id = $productID
ORDER BY date DESC LIMIT 1";
    $checkPrice = $conn->query($QueryCheckPrice);
    $lastPrice = $checkPrice->fetch()->price;
    if($lastPrice != $price){
        $queryInsertPrice = "INSERT INTO price (price,product_id)
VALUES (:price,:productID)";
        $insertPrice = $conn->prepare($queryInsertPrice);
        $insertPrice->bindParam(":price",$price);
        $insertPrice->bindParam(":productID",$productID);
        $insertPrice->execute();
    }
    if($conn->commit()){
        return true;
    }
    return false;
}

function insertSpecification($name,$type){
    global $conn;
    $query = "INSERT INTO $type(name) VALUES ('$name')";
    $insert = $conn->query($query);
    return $insert;
}

function checkSpecification($id,$type) {
    global $conn;
    $query = "SELECT * FROM product WHERE ";
    if($type == "brend"){
        $query .= "brend_id = $id";
    }
    else if ($type == "color"){
        $query .= "color_id = $id";
    }
}

```

```

        else if ($type == "category"){
            $query .= "category_id = $id";
        }
        $select = $conn->query($query);
        return $select->rowCount();
    }

function deleteSpecification($id,$type){
    global $conn;
    $query = "DELETE FROM";
    if($type == "brend"){
        $query .= " brend WHERE brend_id = $id";
    }
    else if ($type == "color"){
        $query .= " color WHERE color_id = $id";
    }
    else if ($type == "category"){
        $query .= " category WHERE category_id = $id";
    }
    $select = $conn->query($query);
    return $select;
}

function trackVisitors($ip,$date,$page,$id){
    $file = fopen("data/activity.txt","a");
    $id = $id == null ? "/" : $id;
    $country = @unserialize(file_get_contents('http://ip-api.com/php/'.$ip));
    if($country && $country['status'] == 'success'){
        $country = $country['city'];
    }
    else{
        $country = "/";
    }
    $string = $ip . "___" . $country . "___" . $date . "___" . $page . "___" . $id
    . "\n";
    fwrite($file,$string);
    fclose($file);
}

function blockUserAndSendEmail($username){
    global $conn;
    $file = fopen("../data/blocked.txt","a");
    $query = "SELECT * FROM user WHERE username = '$username'";
    $select = $conn->query($query);
    $user = $select->fetch();
    $userID = $user->user_id;
    $userEmail = $user->email;
    $userPhone = $user->phone;
    $string = $userID . "___" . $username . "___" . $userEmail . "___" .
    $userPhone . "\n";
    fwrite($file,$string);
    fclose($file);

    sendEmail($userEmail,"Sneakz","Your account on Sneakz is blocked. Please
    contact administrator");
}

```

```

function userIsBlocked($id,$arrayToCheck) {
    $isBlocked = false;
    if(in_array($id,$arrayToCheck)){
        $isBlocked = true;
    }
    return $isBlocked;
}
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;
function sendEmail($to, $subject, $message) {
    require '../vendor/autoload.php';
    $mail = new PHPMailer();

    try {
        $mail->isSMTP();
        $mail->Host = 'smtp.gmail.com';
        $mail->SMTPAuth = true;
        $mail->Username = 'ilija0125@gmail.com';
        $mail->Password = 'ktssrqvbetjcmvdj';
        $mail->SMTPSecure = 'ssl';
        $mail->Port = 465;

        $mail->setFrom('ilija0125@gmail.com', 'Sneakz | Administrastor');
        $mail->addAddress($to);

        $mail->Subject = $subject;
        $mail->Body = $message;

        $mail->send();

    } catch (Exception $e) {
        //log fail: 'Message could not be sent. Error: ', $mail->ErrorInfo;
    }
}

```

### 3.22 models/login.php

```

<?php
session_start();
include "utility.php";
include "functions.php";
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../config/connection.php";
    global $conn;
    $username = $_POST["username"];
    $password = $_POST["password"];

    $hashPassword = md5($password);
    $hashPassword .= "psw";
    $loginError = [];

    $file = file("../data/blocked.txt");
    $blockedUsersId = [];
    $blockedUserNames = [];
}

```

```

foreach ($file as $f){
    $blockedUsersId[] = (int)explode("__",$f)[0];
    $blockedUserNames[] = explode("__",$f)[1];
}

$validUsername = checkIfExist("user","username",$username);
$validPassword = checkIfExist("user","password",$hashPassword);
if(!$validUsername){
    $loginError["usernameError"] = "Username doesn't exists";
    //404
}
else if(userIsBlocked($username,$blockedUserNames)){
    $loginError["blockedUser"] = "The user is blocked";
    echo json_encode($loginError);
    die;
}
if(!$validPassword){
    $loginError["passwordError"] = "Incorrect password";
}

if(isset($loginError["passwordError"]) && $validUsername){
    if(isset($_SESSION["attempts"]) &&
isset($_SESSION["attemptsTime"])){
        $userTime = $_SESSION["attemptsTime"];
        $check5Min = round(time() - $userTime) / 60;

        if($_SESSION["attempts"] >= 3 && $check5Min <= 5){
            blockUserAndSendEmail($username);
            $loginError["blockedUser"] = "The user has been blocked,
please contact the administrator";
            echo json_encode($loginError);
            unset($_SESSION["attempts"]);
            unset($_SESSION["attemptsTime"]);
            die;
        }
        $_SESSION["attempts"] += 1;
    }
    else {
        $_SESSION["attemptsTime"] = time();
        $_SESSION["attempts"] = 1;
    }
}

if(count($loginError)){
    echo json_encode($loginError);
    die;
}
else {
    unset($_SESSION["attempts"]);
    unset($_SESSION["attemptsTime"]);
    $user = loginUser($username,$hashPassword);
    if($user){
        if(userIsBlocked($user->user_id,$blockedUsersId)){
            $loginError["blockedUser"] = "The user is blocked";
            echo json_encode($loginError);
            die;
        }
    }
}

```



```

        $_SESSION['user'] = $user;
        echo json_encode("success");
        http_response_code(200);
    }
}
}
else {
    //404
    redirect("index.php");
}

```

### 3.23 models/logut.php

```

<?php
session_start();

if (!isset($_SESSION["user"])) {
    header("Location: ../index.php");
} else {
    session_destroy();
    header("Location: ../index.php?page=login");
}

```

### 3.24 models/order.php

```

<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "functions.php";
    include "../config/connection.php";
    include "utility.php";
    global $reNameLastname;
    global $rePhone;
    global $reMessage;
    $reAddress = "/^([A-Z][a-z]{2,15}|[0-9]|[0-9][0-9])(\s([A-Z][a-z]{1,15}|[0-9]|[0-9][0-9]))*$/";
    $reCity = "/^[a-zA-Z]{3,25}$/";
    $rePostcode = "/[\d]{5}/";
    $errors = [];

    $firstName = $_POST["firstName"];
    $lastName = $_POST["lastName"];
    $companyName = $_POST["companyName"];
    $phone = $_POST["phone"];
    $email = $_POST["email"];
    $address = $_POST["firstAddress"];
    $city = $_POST["city"];
    $postcode = $_POST["postcode"];
    $detailsMsg = $_POST["detailsMsg"];
    $cartID = $_POST["cartID"];

    if(!is_numeric($cartID)){
        http_response_code(500);
        die;
    }
}

```

```

        if(!preg_match($reNameLastname,$firstName)){
            $errors[] = "Invalid first name";
        }
        if(!preg_match($reNameLastname,$lastName)){
            $errors[] = "Invalid last name";
        }
        if(!preg_match($rePhone,$phone)){
            $errors[] = "Invalid phone: 060XXXXXXX";
        }
        if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
            $errors[] = "Invalid email";
        }
        if(!preg_match($reAddress,$address)){
            $errors[] = "Invalid address";
        }
        if(!preg_match($reCity,$city)){
            $errors[] = "Invalid City";
        }
        if(!preg_match($rePostcode,$postcode)){
            $errors[] = "Invalid postcode";
        }

        if($errors){
            echo json_encode($errors);
            http_response_code(400);
        }
        else {
            //INSERT
insertOrder($firstName,$lastName,$companyName,$phone,$email,$address,$city,$p
ostcode,$detailsMsg,$cartID);
            echo json_encode("success");
            http_response_code(200);
        }

    }
    else {
        http_response_code(404);
    }
}
?>

```

### 3.25 models/pagination.php

```

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

    $limit = $_POST["limit"];
    if(!is_numeric($limit)){
        die("Error");
    }
    include "../config/connection.php";
    include "functions.php";
}

```

```

    try {
        $products = selectProducts($limit);
        echo json_encode($products);

        http_response_code(200);
    }
    catch (PDOException $exception){
        http_response_code(500);
    }
}

```

### 3.26 models/registration.php

```

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

    $name = $_POST["name"];
    $lastName = $_POST["lastName"];
    $username = $_POST["username"];
    $phone = $_POST["phone"];
    $email = $_POST["email"];
    $password = $_POST["password"];

    global $reNameLastname;
    global $reUsername;
    global $rePassword;
    global $rePhone;

    $errors = 0;
    $existsErrors = [];

    if(!preg_match($reNameLastname,$name)){
        $errors++;
    }
    if(!preg_match($reNameLastname,$lastName)){
        $errors++;
    }
    if(!preg_match($reUsername,$username)){
        $errors++;
    }
    if(!preg_match($rePassword,$password)){
        $errors++;
    }
    else {
        $usernameExists = checkIfExist("user","username",$username);

        if($usernameExists){
            $existsErrors["usernameError"] = "Username already exists";
        }
    }
}

```

```

        if(!preg_match($rePhone,$phone)){
            $errors++;
        }
        else {
            $phoneExists = checkIfExist("user","phone",$phone);
            if($phoneExists){
                $existsErrors["phoneError"] = "Phone already exists";
            }
        }
        if(!filter_var($email,FILTER_VALIDATE_EMAIL)){
            $errors++;
        }
        else {
            $emailExists = checkIfExist("user","email",$email);
            if($emailExists){
                $existsErrors["emailError"] = "Email already exists";
            }
        }
        if(count($existsErrors)){
            echo json_encode($existsErrors);
            http_response_code(208);
            die;
        }

        if(!$errors){
            $hashPassword = md5($password);
            $hashPassword .= "psw";
            $register =
registerUser($name,$lastName,$username,$phone,$email,$hashPassword);
            if($register){
                http_response_code(200);
            }
            else {
                echo json_encode("Server Error");
                http_response_code(500);
            }
        }
    }
    else {
        redirect("index.php");
    }
}

```

### 3.27 models/sendEmail.php

```

<?php
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;
require '../vendor/autoload.php';
if($_SERVER["REQUEST_METHOD"] == "POST"){

    $name = $_POST["name"];
    $email = $_POST["email"];
    $subject = $_POST["subject"];
    $message = $_POST["message"];

    if(!filter_var($email,FILTER_VALIDATE_EMAIL)){

```

```

        echo "Server Error";
        http_response_code(500);
    }

    //ktssrqvbetjcmvdj
    $mail = new PHPMailer();
    $mail->isSMTP();
    $mail->Host = 'smtp.gmail.com';
    $mail->SMTPAuth = true;
    $mail->Username = 'ilija0125@gmail.com';
    $mail->Password = 'ktssrqvbetjcmvdj';
    $mail->SMTPSecure = 'ssl';
    $mail->Port = 465;

    $mail->setFrom($email, $name); // User email / name
    $mail->addAddress('ilija0125@gmail.com', 'Ilija Antanasijevic');
    $mail->Subject = $subject;
    $mail->Body = $message . "\n" . $email;

    if (!$mail->send()) {
        echo 'Error: ' . $mail->ErrorInfo;
    } else {
        http_response_code(200);
    }
}

```

### 3.28 models/updateCart.php

```

<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST"){
    $cartProductID = $_POST["id"];
    include "../config/connection.php";
    global $conn;

    $query = "DELETE FROM cart_product WHERE cp_id = :id";
    $delete = $conn->prepare($query);
    $delete->bindParam(":id", $cartProductID);
    $res = $delete->execute();

    if($res){
        echo json_encode($res);
        http_response_code(200);
    }
    else {
        http_response_code(500);
    }
}
else {
    http_response_code(404);
}
?>

```

### 3.29 models/utility.php

```
<?php
    $reNameLastname = "/^[A-Z] [a-z]{2,15} (\s[A-Z] [a-z]{2,15})?$/";
    $reUsername = "/^[a-zA-Z0-9_-]{3,16}$/";
    $rePhone = "/^[\\d]{7,10}$/";
    $rePassword = "/^(?=.*[A-Za-z]) (?=.*\\d) [A-Za-z\\d]{8,}$/";
    $reMessage = "/^[a-zA-Z0-9'.,\\s]{1,}$/";
    function redirect($location){
        header("Location: $location");
    }
```

### 3.30 config/config.php

```
<?php
const envPath = __DIR__ . "/.env";

define("SERVER",env("SERVER"));
define("DATABASE",env("DATABASE"));
define("USERNAME",env("USERNAME"));
define("PASSWORD",env("PASSWORD"));

function env($marker){
    $arr = file(envPath);
    $define = "";

    foreach ($arr as $val){
        $row = trim($val);
        list($id,$value) = explode(":",$row);
        if($id == $marker){
            $define = $value;
            break;
        }
    }
    return $define;
}

$promotionBanner = [
    "title" => "Nike New <br> Collection!",
    "description" => "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation.",
    "img" => "banner-img.png"
];

$socialLinks = [
    "twitter" => "https://twitter.com/",
    "facebook" => "https://www.facebook.com/",
    "linkedin" => "https://www.linkedin.com/",
    "instagram" => "https://www.instagram.com/",
];

$aboutUsFooter = "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore dolore magna aliqua.";
```

```

$brendsImages = [
    "firstBrend" => "1.png",
    "secondBrend" => "2.png",
    "ThirdBrend" => "3.png",
    "FourthBrend" => "4.png"
];

$companyInfo = [
    "city" => "California, United States",
    "address" => "123 Street, New York, USA",
    "phone" => "+012 345 67890",
    "email" => "info@example.com",
    "workTime" => "Mon to Fri 9am to 6 pm"
];

$companyServices = [
    "Free Delivery" => "Free Shipping on all order",
    "Return Policy" => "Free Shipping on all order",
    "24/7 Support" => "Free Shipping on all order",
    "Secure Payment" => "Free Shipping on all order"
];

$instagramFeed =
["i1.jpg", "i2.jpg", "i3.jpg", "i4.jpg", "i5.jpg", "i6.jpg", "i7.jpg", "i8.jpg"];

```

### 3.31 config/connection.php

```

<?php

include "config.php";

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

```

### 3.32 admin/admin.php

```

<?php
session_start();
include "../config/connection.php";
include "../models/functions.php";
include_once "views/fixed/header.php";
include "views/fixed/sidebar.php";
global $conn;

if(!isset($_SESSION['user']) || $_SESSION['user']->role != 'Admin'){
    header("Location: ../404.php");
    exit;
}

```

```

}

?>

<div class="content">
    <?php
        include "views/fixed/navbar.php";
        if(isset($_GET["page"])) {
            switch ($_GET["page"]) {
                case 'products':
                    include "views/pages/products.php";
                    break;
                case 'discount':
                    include "views/pages/discount.php";
                    break;
                case 'comment':
                    include "views/pages/comment.php";
                    break;
                case 'rating':
                    include "views/pages/rating.php";
                    break;
                case 'user':
                    include "views/pages/user.php";
                    break;
                case 'specification':
                    include "views/pages/specification.php";
                    break;
                case 'singleOrder':
                    include "views/pages/singleOrder.php";
                    break;
                case 'addProduct':
                    include "views/pages/addNewProduct.php";
                    break;
                case 'updateProduct':
                    include "views/pages/updateProduct.php";
                    break;
                case 'activity':
                    include "views/pages/activity.php";
                    break;
                default :
                    include "views/pages/admin-home.php";
                    break;
            }
        }

        else {
            include "views/pages/admin-home.php";
        }
    echo "</div>";
    include "views/fixed/footer.php";
?>

```



### 3.33 admin/views/pages/activity.php

```
<?php
$file = file("../data/activity.txt") or die("Error opening file");
?>

<div class="container">
    <div class="bg-secondary rounded h-100 p-4">
        <table class="table table-hover">
            <thead>
                <th>IP</th>
                <th>Country</th>
                <th>Date - Time</th>
                <th>Page</th>
            </thead>
            <tbody>
                <?php
                foreach ($file as $f):
                    list($ip,$country,$date,$page,$product) =
explode("__",$f);
                    ?>
                    <tr>
                        <td><?= $ip ?></td>
                        <td><?= $country ?></td>
                        <td><?= $date ?></td>
                        <td>
                            <?php
                                $pageString = $page;
                                if($page == "singleProduct"){
                                    $pageString = "<a
href='admin.php?page=updateProduct&id=$product'>Product</a>";
                                }
                                echo $pageString;
                            ?>
                        </td>
                    </tr>
                <?php endforeach; ?>
            </tbody>
        </table>
    </div>
</div>
```

### 3.34 admin/views/pages/addNewProduct.php

```
<?php
$gender = selectAll('gender');
$category = selectAll('category');
$brand = selectAll("brend");
$color = selectAll("color");

?>
<div id="successModal" class="ia-error">

<div id="modal" class="modal" tabindex="-1">
    <div class="modal-dialog ">
        <div class="modal-content">
```

```

        <button type="button" class="btn-close btnCloseDelete float-end "
id="updateModal" data-bs-dismiss="modal" aria-label="Close"></button>
        <div class="modal-body mt-5">
            <p class="alert alert-success h4">Successfully entered into
the database</p>
        </div>
        <div class="modal-footer">
            <button type="button" class="btn btn-secondary
btnCloseDelete" data-bs-dismiss="modal">Close</button>
        </div>
    </div>
</div>
</div>
<div class="col-sm-12 col-12 p-3">
    <div class="bg-secondary rounded h-100 p-4 ">
        <div class="container">
            <form method="post" enctype="multipart/form-data">
                <div class="row text-center">
                    <div class="col-6">
                        <div class="d-flex flex-column">
                            <label for="" class="form-label">Product
Name</label>
                            <input type="text" class="form-text text-
dark border-0 p-2" id="addProductName" name="addProductName"/>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-2">
                        <div class="d-flex flex-column">
                            <label for="" class="form-
label">Gender</label>
                            <select name="ddlGender" id="ddlGender"
class="form-control">
                                <option value="0">Choose...</option>
                                <?php foreach($gender as $g): ?>
                                    <option class="text-dark" value="<?=
$g->gender_id ?>"><?= $g->name ?></option>
                                <?php endforeach; ?>
                            </select>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-2">
                        <div class="d-flex flex-column">
                            <label for="" class="form-
label">Quantity</label>
                            <input type="number" id="addQuantity"
class="form-text text-dark border-0 p-2" name="addQuantity"/>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-2">
                        <div class="d-flex flex-column">
                            <label for="" class="form-
label">Price($)</label>
                            <input type="number" id="addPrice"

```

```

class="form-text text-dark border-0 p-2" name="addPrice"/>
        <p class="text-danger ia-error"></p>
    </div>
</div>
</div>
<div class="row justify-content-center my-5">
    <div class="col-12">
        <label for="" class="form-
label">Description</label>
        <textarea type="text" id="description" rows="3"
class="form-text w-100 text-dark border-0 p-2"
name="AddDescription"></textarea>
        <p class="text-danger ia-error"></p>
    </div>
</div>
<div class="row text-center">
    <div class="col-3">
        <div class="d-flex flex-column">
            <label for="" class="form-
label">Brend</label>
            <select name="ddlBrend" id="ddlBrend"
class="form-control">
                <option value="0">Choose...</option>
                <?php foreach($brand as $b): ?>
                    <option class="text-dark" value="<?= $b-
>brend_id ?>"><?= $b->name ?></option>
                <?php endforeach; ?>
            </select>
            <p class="text-danger ia-error"></p>
        </div>
    </div>
    <div class="col-3">
        <div class="d-flex flex-column">
            <label for="" class="form-
label">Category</label>
            <select name="ddlCategory" id="ddlCategory"
class="form-control">
                <option value="0">Choose...</option>
                <?php foreach($category as $c): ?>
                    <option class="text-dark" value="<?=
$c->category_id ?>"><?= $c->name ?></option>
                <?php endforeach; ?>
            </select>
            <p class="text-danger ia-error"></p>
        </div>
    </div>
    <div class="col-3">
        <div class="d-flex flex-column">
            <label for="" class="form-
label">Color</label>
            <select name="ddlColor" id="ddlColor"
class="form-control">
                <option value="0">Choose...</option>
                <?php foreach($color as $c): ?>
                    <option class="text-dark" value="<?=
$c->color_id ?>"><?= $c->name ?></option>
                <?php endforeach; ?>
            </select>
            <p class="text-danger ia-error"></p>
        </div>
    </div>
</div>

```

```

        </select>
        <p class="text-danger ia-error"></p>
    </div>
</div>
<div class="col-3">
    <label for="" class="form-label">Choose
Image</label>
    <input type="file" name="addImage" id="addImage"
class="form-control"/>
    <p class="text-danger ia-error"></p>
</div>
<div class="row justify-content-center mt-4">
    <div class="col-6">
        <div class="d-flex justify-content-around">
            <p id="addBtn" class="btn btn-success mt-5 w-
100" name="addBtn">Submit</p>
        </div>
    </div>
</div>
</div>
</form>
</div>
</div>
</div>
</div>

```

### 3.35 admin/views/pages/adminHome.php

```

<?php
$lastOrder = selectAll('product_order','ORDER BY date DESC LIMIT 1');
$date = date('F j H:m:s',strtotime($lastOrder[0]->date));

$totalMonth = totalSales("MONTH(CURRENT_DATE()) = MONTH(date)");
$totalYear = totalSales("YEAR(CURRENT_DATE()) = YEAR(date)");
$orders = selectAll("product_order");

?>

<div class="container-fluid pt-4 px-4">
    <div class="row g-4">
        <div class="col-sm-6 col-xl-4">
            <div class="bg-secondary rounded d-flex align-items-center
justify-content-around p-4">
                <i class="fa fa-chart-line fa-3x text-primary"></i>
                <div class="ms-3">
                    <p class="mb-2">Last Order</p>
                    <h6 class="mb-0"><?= $date ?></h6>
                </div>
            </div>
        </div>
        <div class="col-sm-6 col-xl-4">
            <div class="bg-secondary rounded d-flex align-items-center
justify-content-around p-4">
                <i class="fa fa-chart-bar fa-3x text-primary"></i>
                <div class="ms-3">
                    <p class="mb-2">This Month</p>
                    <h6 class="mb-0"><?= $totalMonth ? $totalMonth :
0?></h6>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
    </div>
</div>
<div class="col-sm-6 col-xl-4">
    <div class="bg-secondary rounded d-flex align-items-center justify-content-around p-4">
        <i class="fa fa-chart-area fa-3x text-primary"></i>
        <div class="ms-3">
            <p class="mb-2">This Year</p>
            <h6 class="mb-0">$ <?= $totalYear ?></h6>
        </div>
    </div>
</div>
</div>
</div>
</div>

<!-- Recent Sales Start -->
<div class="container-fluid pt-4 px-4">
    <div class="bg-secondary text-center rounded p-4">
        <div class="d-flex align-items-center justify-content-between mb-4">
            <h6 class="mb-0">Recent Sales</h6>
            <!--<a href="">Show All</a-->
        </div>
        <div class="table-responsive">
            <table class="table text-start align-middle table-bordered table-hover mb-0">
                <thead>
                    <tr class="text-white text-center h5">
                        <th scope="col">Name</th>
                        <th scope="col">Phone</th>
                        <!--<th scope="col">Time</th-->
                        <th scope="col">Email</th>
                        <!--<th scope="col">Time</th-->
                        <th scope="col">City</th>
                        <th scope="col">Address</th>
                        <th scope="col">Total</th>
                        <th scope="col">Action</th>
                    </tr>
                </thead>
                <tbody id="tableBody">
                    <?php foreach ($orders as $o): ?>
                        <tr>
                            <td><?= $o->name . " " . $o->last_name ?></td>
                            <td><?= $o->phone ?></td>
                            <td><?= $o->email ?></td>
                            <td><?= $o->city ?></td>
                            <td><?= $o->address ?></td>
                            <td><?= $o->total ?> $</td>
                            <td class="d-flex justify-content-center"><a
href="admin.php?page=singleOrder&id=<?=$o->order_id?" class="alert alert-info mt-2 py-1 w-75">More...</a></td>
                        </tr>
                    <?php endforeach; ?>
                </tbody>
            </table>
        </div>
    </div>
</div>

```

```

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

```

### 3.36 admin/views/pages/discount.php

```

<?php
    $products = selectAll("product");
    $addQuery = "INNER JOIN product p ON p.product_id = d.product_id WHERE
d.date_to > CURDATE() ";
    $disc = selectAll("discount d", $addQuery);
?>

<div class="col-sm-12 col-12 p-3">
    <div class="bg-secondary rounded h-100 p-4 ">
        <div class="container">
            <form method="post" enctype="multipart/form-data">
                <div class="row text-center justify-content-center">
                    <div class="col-6">
                        <div class="d-flex flex-column">
                            <label for="" class="form-label">Date To</label>
                            <input type="date" class="form-text text-dark
border-0 p-2" id="dateToDisc" />
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-4">
                        <div class="d-flex flex-column">
                            <label for="" class="form-label">Value
(%)</label>
                            <input type="number" placeholder="1-100"
class="form-text text-dark border-0 p-2" id="percentageDisc" />
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                <div class="row text-center justify-content-center mt-5">
                    <div class="col-6">
                        <div class="d-flex flex-column">
                            <label for="" class="form-
label">Product</label>
                            <select class="form-control"
id="productDisc">
                                <option value="0">Choose...</option>
                                <?php foreach ($products as $p): ?>
                                    <option value="<?= $p->product_id
?>"><?= $p->name ?></option>
                                <?php endforeach; ?>
                            </select>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-4">
                        <div class="d-flex flex-column">
                            <p class="btn btn-success" id="addDisc"
style="margin-top: 35px; cursor: pointer">Submit</p>

```

```

        </div>
    </div>
</div>
</div>
</form>
</div>
<div class="container">
    <?php if(count($disc)): ?>
        <table class="table table-hover">
            <thead>
                <th>Product</th>
                <th>Date To</th>
                <th>Value(%)</th>
            </thead>
            <tbody>
                <?php foreach ($disc as $d): ?>
                    <tr>
                        <td><?= $d->name ?></td>
                        <td><?= $d->date_to ?></td>
                        <td><?= $d->value ?></td>
                    </tr>
                <?php endforeach; ?>
            </tbody>
        </table>
    <?php endif; ?>
</div>
</div>
</div>

```

### 3.37 admin/views/pages/products.php

```

<?php
    global $conn;
    $products = getAllProducts();
    $imgPath = "../assets/img/product/";
?>

<?php if(isset($_GET["success"])): ?>
    <div id="modal" class="modal" tabindex="-1">
        <div class="modal-dialog ">
            <div class="modal-content">
                <button type="button" class="btn-close btnCloseDelete float-
end " id="updateModal" data-bs-dismiss="modal" aria-label="Close"></button>
                <div class="modal-body mt-5">
                    <p class="alert alert-success h3">Successfully</p>
                </div>
                <div class="modal-footer">
                    <button type="button" class="btn btn-secondary
btnCloseDelete" data-bs-dismiss="modal">Close</button>
                </div>
            </div>
        </div>
    </div>
<?php endif; ?>

<div class="col-sm-12 col-12 p-3">

```

```

        <div class="bg-secondary rounded h-100 p-4 ">
            <h6 class="mb-4 text-center">ADD PRODUCT</h6>
            <div class="w-25 mx-auto">
                <a class="btn btn-success w-100 m-2"
href="admin.php?page=addProduct">Add Product</a>
            </div>
        </div>
    </div>
</div>
<div class="col-12 p-3">
    <div class="bg-secondary rounded h-100 p-4">
        <h6 class="mb-4">Products</h6>
        <div class="table-responsive">
            <table class="table">
                <thead>
                    <tr>
                        <th scope="col">#</th>
                        <th scope="col">Image</th>
                        <th scope="col">Name</th>
                        <th scope="col">Brend</th>
                        <th scope="col">Price</th>
                        <th scope="col">Delete</th>
                        <th scope="col">Update</th>
                    </tr>
                </thead>
                <tbody class="align-middle">
                    <?php foreach ($products as $index => $p): ?>
                        <tr id="row-<?=$p->product_id ?>">
                            <th class="text-white" scope="row"><?=$index+1
?></th>
                            <td class="w-25"></td>
                            <td class="text-white"><?=$p->name ?></td>
                            <td class="text-white"><?=$p->brend ?></td>
                            <td class="text-white"><?=$p->newPrice ?></td>
                            <td><p class="m-0 btn btn-sm btn-danger
btnDeleteProduct" data-id="<?=$p->product_id ?>" href="#">Delete</p></td>
                            <td><a class="btn btn-sm btn-primary
btnUpdateVehicle" href="admin.php?page=updateProduct&id=<?=$p-
>product_id?>">Update</a></td>
                        </tr>
                    <?php endforeach; ?>
                </tbody>
            </table>
        </div>
        <div id="modalDelete"></div>
    </div>
</div>

```

### 3.38 admin/views/pages/rating.php

```

<?php
global $conn;
$products = selectAll("product");

```



```

?>

<div class="container-fluid pt-4 px-4">
    <div class="row vh-100 bg-secondary rounded align-items-center justify-
content-center mx-0">
        <div class="bg-secondary rounded p-4">
            <h6 class="mb-4">Reviews</h6>
            <h6 class="alert-danger w-50 mx-auto text-center py-2 ia-error"
id="limit">You can display at least 3 comments</h6>
            <table class="table">
                <thead>
                    <tr>
                        <th>Product</th>
                        <th><i class="fa fa-star"></i>(5)</th>
                        <th><i class="fa fa-star"></i>(4)</th>
                        <th><i class="fa fa-star"></i>(3)</th>
                        <th><i class="fa fa-star"></i>(2)</th>
                        <th><i class="fa fa-star"></i>(1)</th>
                        <th>Total<i class="fa fa-star"></i></th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        foreach ($products as $p):
                            $addWhere = "WHERE product_id = $p->product_id";
                            $reviews = selectAll("rating",$addWhere);
                            $overall = 0;
                            $query = "SELECT COUNT(*) as
totalReviews,SUM(rating) as sum FROM rating WHERE product_id = $p-
>product_id";

                            $select = $conn->query($query);
                            $result = $select->fetch();
                            $sum = (int)$result->sum;
                            $totalReviews = $result->totalReviews;
                            if($totalReviews){
                                $overall = $sum / $totalReviews;
                                $overall = round($overall,1);
                            }

                            ?>
                            <tr>
                                <td><a href="admin.php?page=updateProduct&id=<?=
$p->product_id ?>"><?= $p->name ?></a></td>

                                <td><?= getNumberOfStars(5,$p->product_id);
?></td>

                                <td><?= getNumberOfStars(4,$p->product_id);
?></td>

                                <td><?= getNumberOfStars(3,$p->product_id);
?></td>

                                <td><?= getNumberOfStars(2,$p->product_id);
?></td>

                                <td><?= getNumberOfStars(1,$p->product_id);
?></td>

                                <td><?= $overall ?></td>

```

```

        </tr>
        <?php endforeach; ?>
    </tbody>
</table>
</div>
</div>
</div>

```

### 3.39 admin/views/pages/singleOrder.php

```

<?php
    if(!isset($_SESSION['user']) || $_SESSION['user']->role != 'Admin' ||
!isset($_GET["id"])){
        header("Location: ../404.php");
        die;
    }
    global $conn;
    $orderId = $_GET["id"];

    $order = selectAll("product_order","WHERE order_id = $orderId")[0];
    $cartID = $order->cart_id;
    $orderDate = date("Y-m-d",strtotime($order->date));
    $query = "SELECT *,cp.quantity as qty FROM cart_product cp INNER JOIN
product p ON cp.product_id = p.product_id WHERE cp.cart_id = $cartID";
    $select = $conn->query($query);
    $products = $select->fetchAll();
?>

<div class="container">
    <table class="table table-light mt-5">
        <thead>
            <th>ID</th>
            <th>Full Name</th>
            <th>Phone</th>
            <th>City</th>
            <th>Email</th>
            <th>Address</th>
            <th>Postcode</th>
        </thead>
        <tbody>
            <tr>
                <td><?= $order->order_id ?></td>
                <td><?= $order->name . " " . $order->last_name ?></td>
                <td><?= $order->phone ?></td>
                <td><?= $order->email ?></td>
                <td><?= $order->city ?></td>
                <td><?= $order->address ?></td>
                <td><?= $order->postcode ?></td>
            </tr>
        </tbody>
    </table>
    <table class="table table-light text-center" style="margin-top: -16px">
        <thead>
            <th>Company</th>
            <th>Description</th>

```



```

        </div>
    </div>
    <div class="col-12 mt-3">
        <div class="d-flex justify-content-around">
            <p class="btn btn-success mt-5 w-100"
id="addBrandBnt">Submit</p>
        </div>
        <p class="text-success ia-error">Successfully
added</p>

        </div>
    </div>
    </form>
</div>
<div class="col">
    <form action="" method="post" enctype="multipart/form-data">
        <div class="row text-center justify-content-center flex-
column align-items-center">
            <div class="col-12">
                <div class="d-flex flex-column">
                    <label for="" class="form-
label">Color</label>
                    <input type="text" class="form-text text-
dark border-0 p-2" id="colorName" placeholder="Add Color...">
                    <p class="text-danger ia-error"></p>
                </div>
            </div>
            <div class="col-12 mt-3">
                <div class="d-flex justify-content-around">
                    <p class="btn btn-success mt-5 w-100"
id="addColorBnt">Submit</p>
                </div>
                <p class="text-success ia-error">Successfully
added</p>

            </div>
        </div>
    </form>
</div>
<div class="col">
    <form action="" method="post" enctype="multipart/form-data">
        <div class="row text-center justify-content-center flex-
column align-items-center">
            <div class="col-12">
                <div class="d-flex flex-column">
                    <label for="" class="form-
label">Category</label>
                    <input type="text" class="form-text text-
dark border-0 p-2" id="categoryName" placeholder="Add Category...">
                    <p class="text-danger ia-error"></p>
                </div>
            </div>
            <div class="col-12 mt-3">
                <div class="d-flex justify-content-around">
                    <p class="btn btn-success mt-5 w-100"
id="addCategoryBnt">Submit</p>
                </div>
            </div>
        </div>
    </form>
</div>

```

```

        <p class="text-success ia-error">Successfully
added</p>

        </div>
    </div>
</form>
</div>
</div>
<div>
    <div class="d-flex">
        <p class="btn btn-primary" id="specBrend">Brand</p>
        <p class="btn btn-primary mx-3" id="specColor">Color</p>
        <p class="btn btn-primary" id="specCat">Category</p>
    </div>
    <div>
        <table class="table table-hover">
            <thead>
                <tr>
                    <th>#</th>
                    <th>Name</th>
                    <th>Action</th>
                </tr>
            </thead>
            <tbody class="text-white" id="specificationsPreview">
                <?php foreach ($brends as $index=>$b): ?>
                    <tr id="<?= "row-".$b->brend_id ?>">
                        <td><?= $index+1 ?></td>
                        <td><?= $b->name ?></td>
                        <td><a href="#" class="btn btn-danger
deleteSpec" data-type="brend" id="<?= $b->brend_id ?>">Delete</a></td>
                    </tr>
                <?php endforeach; ?>
            </tbody>
        </table>
    </div>
</div>
</div>
</div>
<div id="modalSpec"></div>

```

### 3.41 admin/views/pages/updateProduct.php

```

<?php
    if(isset($_GET["id"])){
        define("imgPath","../assets/img/product/");
        $productID = $_GET["id"];
        if(!is_numeric($productID)){
            die("Server Error");
        }
        $product = selectAll("product"," WHERE product_id = $productID")[0];
        $price = selectAll("price", "WHERE product_id = $productID ORDER BY
date DESC LIMIT 1")[0];
        $price = $price->price;
        $gender = selectAll('gender');
    }

```

```

        $category = selectAll('category');
        $brand = selectAll("brend");
        $color = selectAll("color");
    }
    else {
        die("Server Error");
    }
?>

<div class="col-sm-12 col-12 p-3">
    <div class="bg-secondary rounded h-100 p-4 ">
        <div class="container">
            <form action="" method="post" enctype="multipart/form-data">
                <div class="row text-center">
                    <div class="col-3">
                        <div class="d-flex flex-column">
                            <label for="" class="form-label">Name</label>
                            <input type="text" value="<?=$product->name?>"
class="form-text text-dark border-0 p-2" id="updateProductName"/>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-7">
                        <div class="d-flex flex-column">
                            <label for="" class="form-
label">Description</label>
                            <textarea type="text" rows="3" class="form-text
text-dark border-0 p-2" id="updateDescription"><?=$product-
>description?></textarea>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="col-2">
                        <div class="d-flex flex-column">
                            <?php
printDropDownList("Gender", "ddlGenderUpdate", $gender, $product, 'gender_id');
?>
                            <p class="text-danger ia-error"></p>
                        </div>
                    </div>
                    <div class="row my-5">
                        <div class="col-4">
                            <div class="d-flex flex-column">
                                <?php
printDropDownList("Category", "ddlCatUpdate", $category, $product, 'category_id')
; ?>
                                <p class="text-danger ia-error"></p>
                            </div>
                        </div>
                        <div class="col-4">
                            <div class="d-flex flex-column">
                                <?php

```

```

printDropDownList("Brend","ddlBrendUpdate",$brand,$product,'brend_id'); ?>
        <p class="text-danger ia-error"></p>

        </div>
    </div>
    <div class="col-4">
        <div class="d-flex flex-column">
            <?php
printDropDownList("Color","ddlColorUpdate",$color,$product,'color_id'); ?>
            <p class="text-danger ia-error"></p>

            </div>
        </div>
    </div>
</div>
<div class="row align-items-center mt-5 flex-column">
    name?>" class="w-25 mb-4" height="200px">
    <input type="file" class="w-25 mb-5"
id="imageUpdate"/>
    <p class="text-danger ia-error"></p>

    </div>
    <div class="row justify-content-center">
        <div class="col-5">
            <div class="d-flex flex-column">
                <label for="" class="form-label fs-3 mt-5
text-center">Price($)</label>
                <input type="text" value="<?=$price?>"
class="form-text fs-2 text-dark border-0 p-2" id="priceUpdate">
                <p class="text-danger ia-error"></p>

                </div>
            </div>
        </div>
    <div class="row justify-content-center">
        <div class="col-6">
            <div class="d-flex justify-content-around">
                <input type="hidden" value="<?= $productID ?>"
id="updateProductID">
                <a href="admin.php?page=products" class="btn
btn-danger mt-5 ">Cancel</a>
                <a href="#" class="btn btn-success mt-5 px-5"
id="updateProduct">Submit</a>
            </div>
        </div>
    </div>
</form>
</div>
</div>
</div>

```

### 3.42 admin/views/pages/user.php

```
<?php
```

```

global $conn;
$blockedUsersPath = "../data/blocked.txt";
$allUsers = selectAll("user");
$file = file($blockedUsersPath);

$blockedUsersId = [];
foreach ($file as $f){
    $blockedUsersId[] = (int)explode("__",$f)[0];
}

?>

<div class="container-fluid pt-4 px-4">
    <div class="row vh-100 bg-secondary rounded align-items-center justify-
content-center mx-0">
        <div class="bg-secondary rounded h-100 p-4">
            <h6 class="mb-4">Users</h6>
            <p class="alert alert-danger ia-error"
id="usersErrorMessage"></p>
            <table class="table table-bordered border-dark align-middle text-
center">
                <thead>
                    <tr>
                        <th scope="col" class="text-white">Name</th>
                        <th scope="col" class="text-white">Email</th>
                        <th scope="col" class="text-white">Phone</th>
                        <th scope="col" class="text-white">Role</th>
                        <th scope="col" class="text-white">Action</th>

                    </tr>
                </thead>
                <tbody>
                    <?php
                    foreach($allUsers as $user):
                        $id = $user->user_id;
                        $query = "SELECT name as role FROM role WHERE $user-
>role_id = role_id";
                        $select = $conn->query($query);
                        $role = $select->fetch()->role;
                        ?>
                        <tr>
                            <td class="text-white"><?=$user->name . " " . $user-
>last_name?></td>
                            <td class="text-white"><?=$user->email ?></td>
                            <td class="text-white"><?=$user->phone ?></td>
                            <td class="text-white"><?=$role ?></td>
                            <?php
                                if(!in_array($id,$blockedUsersId)):
                                    ?>
                                    <td><p class="btn btn-danger m-0 blockUser" id=
"<?=$id ?>">Block</p></td>
                                <?php
                                    else:

```



```

        ?>
        <td><p class="btn btn-success m-0 unblockUser"
id= "<?= $id ?>">Unblock</p></td>
        <?php endif; ?>

    </tr>
    <?php endforeach; ?>

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

```

### 3.43 admin/models/add-product.php

```

<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../config/connection.php";
    include "../models/functions.php";
    $name = $_POST["name"];
    $genderID = $_POST["genderID"];
    $quantity = $_POST["quantity"];
    $price = $_POST["price"];
    $description = $_POST["description"];
    $brendID = $_POST["brendID"];
    $categoryID = $_POST["categoryID"];
    $colorID = $_POST["colorID"];
    $mainImg = $_FILES["image"];

    $errors = [];
    $imgPath = "../assets/img/product/";

    $imgName = $mainImg["name"];
    if(!$name){
        $errors["nameErr"] = "Name is required";
    }
    if(!$description){
        $errors["descErr"] = "Description is required";
    }
    if(!$imgName){
        $errors["imgErr"] = "Image is required";
    }
    else{
        $checkImage = checkImage($mainImg,$imgPath);
        if($checkImage["err"]){
            $errors["imgErr"] = $checkImage["err"];
        }
        else {
            $fileName = $checkImage["fileName"];
        }
    }
    if($genderID == 0){
        $errors["genderErr"] = "Gender is required";
    }
    else if(!is_numeric($genderID)){

```

```

        $errors["genderErr"] = "Invalid gender";
    }
    if(!is_numeric($quantity)){
        $errors["quantityErr"] = "Invalid quantity";
    }
    if(!is_numeric($price)){
        $errors["priceErr"] = "Invalid price";
    }
    if($brendID == 0){
        $errors["brendErr"] = "Brend is required";
    }
    else if(!is_numeric($brendID)){
        $errors["brendErr"] = "Invalid brend";
    }
    if($categoryID == 0){
        $errors["categoryErr"] = "Category is required";
    }
    else if(!is_numeric($categoryID)){
        $errors["categoryErr"] = "Invalid category";
    }
    if($colorID == 0){
        $errors["colorErr"] = "Color is required";
    }
    else if(!is_numeric($colorID)){
        $errors["colorErr"] = "Invalid color";
    }
    if(!count($errors)){
        global $fileName;
        $insert =
insertProduct($name,$genderID,$quantity,$price,$description,$brendID,$categoryID,$colorID,$fileName);
        if($insert){
            echo json_encode("Success");
            http_response_code(200);
        }
        else {
            http_response_code(500);
        }
    }
    else {
        echo json_encode($errors);
        http_response_code(400);
    }
}
else {
    http_response_code(404);
}
}

```

### 3.44 admin/models/addDiscount.php

```

<?php
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../config/connection.php";
    include "../models/functions.php";
    global $conn;
    $date = $_POST["date"];

```

```

$value = $_POST["value"];
$productID = $_POST["productID"];
//PROVERA

try {
    $query = "INSERT INTO discount(value,date_to,product_id)
VALUES(:valueDisc, :dateTo, :productID)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":valueDisc",$value);
    $insert->bindParam(":dateTo",$date);
    $insert->bindParam(":productID",$productID);
    $insert->execute();
    http_response_code(200);
    echo json_encode("Success");
}
catch (PDOException $ex){
    echo $ex->getMessage();
}
}
else {
    http_response_code(404);
}
}

```

### 3.45 admin/models/addSpecifications.php

```

<?php
header("Content-type: application/json");

if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../config/connection.php";
    include "../models/functions.php";
    $name = $_POST["name"];
    $type = $_POST["type"];

    $insert = insertSpecification($name,$type);
    if($insert){
        echo json_encode("Success");
        http_response_code(200);
    }
    else {
        http_response_code(500);
    }
}
else {
    http_response_code(404);
}
}

```

### 3.46 admin/models/deleteProduct.php

```

<?php
include "../config/connection.php";
include "../models/functions.php";
if($_SERVER["REQUEST_METHOD"] == "POST"){
    $productID = $_POST["id"];
    if(!is_numeric($productID)){
        http_response_code(500);
    }
}

```

```

        die;
    }
    global $conn;
    $conn->beginTransaction();
    try {
        $queryPrice = "DELETE FROM price WHERE product_id = $productID";
        $deletePrice = $conn->query($queryPrice);

        $queryProduct = "DELETE FROM product WHERE product_id =
$productID";
        $deleteProduct = $conn->query($queryProduct);

        http_response_code(200);

    }
    catch (PDOException $exception){
        //log file
        echo json_encode($exception->getMessage());
        $conn->rollback();
        http_response_code(500);
    }
    $conn->commit();
}
else {
    http_response_code(404);
}

```

### 3.47 admin/deleteSpecification.php

```

<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST") {
    global $conn;
    include "../config/connection.php";
    include "../models/functions.php";
    $id = $_POST["id"];
    $type = $_POST["type"];
    $result = checkSpecification($id,$type);

    if($result){
        http_response_code(202);
        //echo json_encode('The brend is in use.Cannot delete!');
        echo json_encode("in use");
    }
    else {
        $delete = deleteSpecification($id,$type);
        http_response_code(200);
        echo json_encode("success");
    }
}
else {
    http_response_code(404);
}

```

### 3.48 admin/models/getAll.php

```
<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../../config/connection.php";
    include "../../models/functions.php";
    $type = $_POST["type"];
    $result = null;
    /*
        $result->id = $result->category_id;
        unset($result->category_id);
    */
    if($type == "brend"){
        $result = selectAll("brend");
        foreach ($result as $r){
            $r->id = $r->brend_id;
            $r->type = "brend";
            unset($r->brend_id);
        }
    }
    else if($type == "color"){
        $result = selectAll("color");
        foreach ($result as $r){
            $r->id = $r->color_id;
            $r->type = "color";

            unset($r->color_id);
        }
    }
    else if($type == "category"){
        $result = selectAll("category");
        foreach ($result as $r){
            $r->id = $r->category_id;
            $r->type = "category";
            unset($r->category_id);
        }
    }

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

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

### 3.49 admin/models/updateProduct.php

```
<?php
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../../config/connection.php";
    include "../../models/functions.php";
    global $conn;
    $name = $_POST["name"];
    $genderID = $_POST["genderID"];
    $price = $_POST["price"];
```

```

    $description = $_POST["description"];
    $brendID = $_POST["brendID"];
    $categoryID = $_POST["categoryID"];
    $colorID = $_POST["colorID"];

    $productID = $_POST["productID"];

    $errors = [];
    $imgPath = "../assets/img/product/";

    if(!$name){
        $errors["nameErr"] = "Name is required";
    }
    if(!$description){
        $errors["descErr"] = "Description is required";
    }
    if(!isset($_FILES["image"])){
        $query = "SELECT main_img FROM product WHERE product_id = $productID";
        $select = $conn->query($query);
        $image = $select->fetch()->main_img;
    }
    else{
        $image = $_FILES["image"];
        $checkImage = checkImage($image,$imgPath);
        if($checkImage["err"]){
            $errors["imgErr"] = $checkImage["err"];
        }
        else {
            $image = $checkImage["fileName"];
        }
    }
    if($genderID == 0){
        $errors["genderErr"] = "Gender is required";
    }
    else if(!is_numeric($genderID)){
        $errors["genderErr"] = "Invalid gender";
    }
    if(!is_numeric($price)){
        $errors["priceErr"] = "Invalid price";
    }
    if($brendID == 0){
        $errors["brendErr"] = "Brend is required";
    }
    else if(!is_numeric($brendID)){
        $errors["brendErr"] = "Invalid brend";
    }
    if($categoryID == 0){
        $errors["categoryErr"] = "Category is required";
    }
    else if(!is_numeric($categoryID)){
        $errors["categoryErr"] = "Invalid category";
    }
    if($colorID == 0){
        $errors["colorErr"] = "Color is required";
    }

```

```

    }
    else if(!is_numeric($colorID)){
        $errors["colorErr"] = "Invalid color";
    }

    if(!count($errors)){
        global $image;
        $insert =
updateProduct($productID,$name,$genderID,$price,$description,$brendID,$categoryID,$colorID,$image);
        if($insert){
            echo json_encode("Success");
            http_response_code(200);
        }
        else {
            http_response_code(500);
        }
    }
    else {
        echo json_encode($errors);
        http_response_code(400);
    }
}
else {
    http_response_code(404);
}
}

```

### 3.50 admin/userAction.php

```

<?php
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include "../config/connection.php";
    include "../models/functions.php";
    global $conn;
    $id = $_POST["id"];
    $action = $_POST["action"];
    $filePath = "../data/blocked.txt";

    $query = "SELECT u.*,r.name as role FROM user u INNER JOIN role r ON
u.role_id = r.role_id WHERE user_id = $id";
    $select = $conn->query($query);
    $user = $select->fetch();
    if($action == "block"){
        if($user->role == "Admin"){
            http_response_code(202);
            echo json_encode("You can't block admin");
            die;
        }
        $file = fopen($filePath,"a");
        $string = $id . "___" . $user->username . "___" . $user->email .
"___" . $user->phone . "\n";

        if(fwrite($file,$string)){
            fclose($file);
            http_response_code(200);
        }
    }
}

```

```

        else {
            http_response_code(501);
        }
    }

    if($action == "unblock"){
        $file = file($filePath);

        $newFile = [];
        foreach ($file as $f){
            $user = explode("__",$f);
            $userID = (int)$user[0];

            if($userID != $id){
                $newFile[] = $f;
            }
        }
        $new = fopen($filePath,"w");
        fwrite($new,implode($newFile));
        if(fclose($new)){

            http_response_code(200);
        }
        else {
            http_response_code(501);
        }
    }

}
else {
    http_response_code(404);
}

```

## 4. Javascript

### 4.1 assets/js/main.js

```

/*-----*/
//////////**//////////
//MINE JAVASCRIPT

//#region FILTER
//-----

$(document).on('click','gender',function (e){
    e.preventDefault();
    let findClass = $('#categories').find('active-filter');
    if(typeof(findClass[0]) != 'undefined'){
        findClass[0].classList.remove('active-filter');
    }
    this.classList.add("active-filter");
    filter();
})

```



```

$(document).on("click",'.noUi-handle-lower',function () {
    filter();
})
$(document).on("click",'.noUi-handle-upper',function () {
    filter();
})

//#region Sort

$('#ddlSort').change(function () {
    filter();
})

//#endregion

$(document).on('click','.brands',function (e) {
    filter();
})
$(document).on('click','.colors',function (e) {
    filter();
})
//-----
//#endregion

//#region Register
//REGEX
let reNameLastname = /^[A-Z][a-z]{2,15}(\s[A-Z][a-z]{2,15})?$/;
let reUsername = /^[a-zA-Z0-9_-]{3,16}$/;
let rePhone = /^[d]{7,10}$/;
let reEmail = /^[w-\.] + @ ([w-] + \. ) + [w-]{2,4}$/;
let rePassword = /^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$/;

$(document).on("click","#btnRegister",function (e) {
    let name = $('#regName');
    let lastName = $('#regLastname');
    let username = $('#regUsername');
    let phone = $('#regPhone');
    let email = $('#regEmail');
    let password = $('#regPassword');
    let nameErr,LnameErr,userNErr,phoneErr,emailErr,passErr;

    nameErr = checkInputField(name,name.val(),reNameLastname);
    LnameErr =
checkInputField(lastName,lastName.val(),reNameLastname);
    userNErr = checkInputField(username,username.val(),reUsername);
    phoneErr = checkInputField(phone,phone.val(),rePhone);
    emailErr = checkInputField(email,email.val(),reEmail);
    passErr = checkInputField(password,password.val(),rePassword);

    if(!emailErr){
        $('#emailExists').hide();
    }

```

```

    }
    if(!userNerr){
        $('#usernameExists').hide();
    }
    if(!phoneErr){
        $('#phoneExists').hide();
    }
}

if(nameErr && LnameErr && userNerr && phoneErr && emailErr && passErr){
    let objectToSend = {
        name : name.val(),
        lastName : lastName.val(),
        username : username.val(),
        phone : phone.val(),
        email : email.val(),
        password : password.val()
    }

    ajaxCallback("models/registration.php","POST",objectToSend,function
(res){
        alert("SUCCESS");
        console.log(res);
        if(res.usernameError){
            $('#regUsername').next().hide();
            $('#usernameExists').show();
            $('#usernameExists').html(res.usernameError);
        }
        else {
            $('#usernameExists').hide();
        }
        if(res.phoneError){
            $('#regPhone').next().hide();
            $('#phoneExists').show();
            $('#phoneExists').html(res.phoneError);
        }
        else {
            $('#phoneExists').hide();
        }
        if(res.emailError) {
            $('#regEmail').next().hide();
            $('#emailExists').show();
            $('#emailExists').html(res.emailError);
        }
        else {
            $('#emailExists').hide();
        }
    },function (xhr){
        if(xhr.status == 200){
            window.location.replace("index.php?page=login&register=success");
        }
    })
}
}

```

```

}))

//#endregion

//#region Password - show/hide
$('#togglePassword').click(function(){
    let type = $('#regPassword').attr('type');
    if(type === "password"){
        $('#regPassword').attr('type','text');
    }
    else {
        $('#regPassword').attr('type','password');
    }
})

//#endregion

//#region Login
$('#btnLogin').click(function (){
    let username = $('#loginUsername').val();
    let password = $('#loginPassword').val();

    let usernameIsCorrect = true;
    let passwordIsCorrect = true;

    if(!username){
        $('#loginUsername').next().show();
        $('#loginUsername').next().html("Username is required");
        usernameIsCorrect = false;
    }
    else {
        $('#loginUsername').next().hide();
        $('#loginUsername').next().html("");
        usernameIsCorrect = true;
    }

    if(!password){
        $('#loginPassword').next().show();
        $('#loginPassword').next().html("Password is required");
        passwordIsCorrect = false;
    }
    else {
        $('#loginPassword').next().hide();
        $('#loginPassword').next().html("");
        passwordIsCorrect = true;
    }

    if(usernameIsCorrect && passwordIsCorrect){
        let credentials = {
            username : username,
            password: password
        }
        ajaxCallback("models/login.php","POST",credentials,function
(res){
            console.log(res);

```

```

        if(res.usernameError) {
            $('#loginUsername').next().show();
            $('#loginUsername').next().html(res.usernameError);
        }
        else {
            $('#loginUsername').next().hide();
            $('#loginUsername').next().html("");
        }

        if(res.passwordError) {
            $('#loginPassword').next().show();
            $('#loginPassword').next().html(res.passwordError);
        }
        else {
            $('#loginPassword').next().hide();
            $('#loginPassword').next().html("");
        }
        if(res.blockedUser) {
            $('#loginPassword').next().show();
            $('#loginPassword').next().html(res.blockedUser);
        }

        if(res == "success"){
            window.location.replace("index.php?page=shop")
        }
    },function (xhr) {
        console.log(xhr)
    })
}

})
//#endregion

//#region Review
let stars = 0;
let reMessage = /^[a-zA-Z0-9'.,!\s]{1,}$/
$('#submitReview').click(function () {
    let userRegistered = $('#userRegistered').val();
    if(!userRegistered) {
        let modalText = "You must be <a href='index.php?page=login' "
class='text-secondary'>registered</a> "
        printModal("Review Error",modalText,"showModal")
    }
    else {
        let fullName = $('#reviewFullName').val();
        let email = $('#reviewEmail').val();
        let review = $('#reviewMessage').val();
        let user = parseInt($('#userID').val());
        let product = parseInt($('#productID').val());
        stars = parseInt(stars);
        let errors = 0;

        if(!reMessage.test(review)) {
            $('#reviewMessage').next().show();
            errors++;
        }
        else {

```

```

        $('#reviewMessage').next().hide();
    }
    if((stars <= 0 || stars > 5) && !errors){
        $('#reviewError').show();
        $('#reviewError').html("You must add the number of stars");
        errors++;
    }
    else {
        $('#reviewError').hide();
        $('#reviewError').html("");
    }

    if(isNaN(stars)){
        //404
        window.location.replace("index.php");
    }

    if(!errors){
        let objToSend = {
            fullName : fullName,
            email : email,
            message : review,
            starsNumber : stars,
            userID : user,
            productID : product
        }
        ajaxCallback("models/addReview.php","POST",objToSend,function
(res){
            console.log(res);
            if(res.error){
                $('#reviewError').show();
                $('#reviewError').html(res.error);
            }
            else {
                $('#reviewError').hide();
                $('#reviewError').html("");
            }
            if(res == "success"){
                $('#success').show();
                $('#success').html("You have successfully added a
comment");
            }
            },function (xhr){
                alert("REVIEW ERROR")
            })
        })

    }

})

$('.reviewStars').click(function (e){
    e.preventDefault();
    stars = this.id;
    let allStars = $('.reviewStars');
    for(let s of allStars){
        if(s.id <= stars){

```

```

        s.style.color = "#fbd600"
    }
    else {
        s.style.color = "grey"
    }
}

}))

//#endregion

//#region Comments
let commentID = null;
$('#btnComment').click(function () {
    let userRegistered = $('#userRegistered').val();
    if(!userRegistered) {
        let modalText = "You must be <a href='index.php?page=login'
class='text-secondary'>registered</a> "
        printModal("Comment Error",modalText,"showModal")
    }
    else {
        let fullName = $('#commentFullName').val();
        let email = $('#commentEmail').val();
        let comment = $('#comment').val();
        let user = parseInt($('#userID').val());
        let product = parseInt($('#productID').val());
        let errors = 0;
        if(!reMessage.test(comment)) {
            $('#comment').next().show();
            errors++;
        }
        else {
            $('#comment').next().hide();
        }
        if(!errors) {
            let object = {
                fullName : fullName,
                email : email,
                comment: comment,
                userID : user,
                productID : product,
                replayID : commentID
            }
            ajaxCallback("models/comment.php","POST",object,function
(res) {
                console.log(res);
                if(res.error) {
                    $('#commentError').show();
                    $('#commentError').html(res.error);
                }
                else {
                    $('#commentError').hide();
                    $('#commentError').html("");
                }
                if(res == "success") {

```

```

        $('#successComment').show();
        $('#successComment').html("You have successfully
added a comment");
    }
    },function (xhr){
        alert("COMMENT ERROR");
        console.log(xhr);
    })
}
})
})

$('.reply_btn').click(function (){
    let commentID = $(this).data('id');
    let fullName = $(this).data('fullname');
    let findReplayBox = $('#commentList').find('.ia-reply-item')[0];
    if(findReplayBox != undefined){
        findReplayBox.remove()
    }
    console.log(fullName);
    $(this).parent().parent().parent().append(showReplayBox(fullName))
    // $(this).parent().parent().parent().append("<strong>Hello</strong>")

    $('#ia-replay').click(function(){
        let replayMessage = $('#replayMessage');
        if(!reMessage.test(replayMessage.val())){
            replayMessage.next().show();
        }
        else {
            replayMessage.next().hide();
            let userID = parseInt($('#userID').val());
            let productID = parseInt($('#productID').val());
            let replayObject = {
                userID : userID,
                productID : productID,
                fullName : fullName,
                commentID : commentID,
                message: replayMessage.val()
            }

            ajaxCallback("models/answers.php","POST",replayObject,function (){
                //$('#replaySuccess').show();
                let dateOptions = {
                    year: 'numeric',
                    month: 'long',
                    day: 'numeric',
                    hour: 'numeric',
                    minute: 'numeric',
                    hour12: true
                };

                let now = new Date();
                let formattedDateTime = now.toLocaleString('en-US',
dateOptions);

                $('#ia-reply-item').hide();

```

```

printAnswers(commentID,fullName,formattedDateTime,replayMessage.val());
        },function (xhr){
            console.log(xhr)
        })
    }
})

//#endregion

//#region Pagination

$(document).on("click",".ia-pagination",function (e){
    e.preventDefault();
    let limit = $(this).data("limit");
    localStorage.setItem("limit",limit);
    ajaxCallback("models/pagination.php","POST",{limit : limit},function
(res){
        localStorage.setItem("currentPage",limit);
        printProduct(res);
        printPagination(limit);
    },function (xhr){
        console.log(xhr);
        alert("PAGINATION ERROR");
    })
})

$(document).on("click",".prev-arrow",function (e){
    e.preventDefault();
    let limit = parseInt(localStorage.getItem("limit"));
    let totalPages = localStorage.getItem("totalPages");
    if(limit > 0){
        limit--;
        console.log(limit);
        localStorage.setItem("limit",limit);
        ajaxCallback("models/pagination.php","POST",{limit :
limit},function (res){
            localStorage.setItem("currentPage",limit);
            printProduct(res);
            printPagination(limit);
        },function (xhr){
            console.log(xhr);
            alert("PAGINATION ERROR");
        })
    }
})

$(document).on("click",".next-arrow",function (e){
    e.preventDefault();
    let limit = parseInt(localStorage.getItem("limit"));
    let totalPages = localStorage.getItem("totalPages");
    console.log(limit)
    console.log(totalPages)
    if(limit+1 < totalPages){

```



```

        limit++;
        localStorage.setItem("limit", limit);
        ajaxCallback("models/pagination.php", "POST", {limit :
limit}, function (res) {
            localStorage.setItem("currentPage", limit);
            printProduct(res);
            printPagination(limit);
        }, function (xhr) {
            console.log(xhr);
            alert("PAGINATION ERROR");
        })
    }

    })
    // #endregion

    // #region Add To Cart
    $(document).on('click', '.ia-addBag', function (e) {
        e.preventDefault();
        let user = $(this).data('user');
        let productID = $(this).data('productid');
        let quantity = 1;
        if(!user){
            //$('#modalCart').show();
            printModal("Message", "You must be registered", "showModal")
        }
        else {
            addToCart(productID, quantity);
        }
    })
    $('.addToCart').click(function (e) {
        e.preventDefault();
        let user = $('#userRegistered').val();
        let quantity = $('.qty').val();
        let productID = $('#productID').val();
        console.log(quantity)
        if(!user){
            printModal("Message", "You must be registered", "showModal")
        }
        else {
            addToCart(productID, quantity);
        }
    })
    function addToCart(productID, quantity) {
        let userID = $('#userID').val();
        let obj = {
            userID : userID,
            productID : productID,
            quantity : quantity
        }
        ajaxCallback("models/addToCart.php", "POST", obj, function (res) {
            console.log(res);
            $('#modalCart').show();
            $('#cartMsg').html(res);
            setTimeout(function () {
                $('#modalCart').hide();
            }, 2000);
        })
    }

```

```

        $('#cartMsg').html("");
    },1500);
    },function (xhr){
        console.log(xhr)
    })

}

$('.ia-increase').click(function (){
    let qty = $('#sst').val();

    if(qty >= 1 && qty < 5){
        $('#sst').val(function (i,oldVal){
            return ++oldVal;
        })
    }
})

$('.ia-reduced').click(function (){
    let qty = $('#sst').val();
    if(qty > 1){
        $('#sst').val(function (i,oldVal){
            return --oldVal;
        });
    }
})

$('.ia-trash').click(function (){
    let cartProductID = $(this).data('id');
    ajaxCallback("models/updateCart.php","POST",{id:
cartProductID,action: "DELETE"},function (res){
        location.reload();

    },function (xhr){
        console.log(xhr)
    })
})
//#endregion

//#region Order
let reAddress = /^[A-Z][a-z]{2,15}|[0-9]|[0-9][0-9])(\s([A-Z][a-
z]{1,15}|[0-9]|[0-9][0-9]))*$/;;
let reCity = /^[a-zA-z]{3,25}$/;
let rePostcode = /^[\d]{5}/;
$('#checkoutOrder').click(function () {
    let firstName = $('#firstNameOrder').val();
    let lastName = $('#lastNameOrder').val();
    let companyName = $('#company').val();
    let phone = $('#phoneNumberOrder').val();
    let email = $('#emailOrder').val();
    let firstAddress = $('#add1').val();
    let city = $('#cityOrder').val();
    let postcode = $('#zip').val();
    let detailsMsg = $('#orderMessage').val();
    let cartID = $('#cartID').val();

    let errors = 0;

```

```

//#region validation - IF/ELSE
if(!reNameLastname.test(firstName)){
    $('#firstNameOrder').next().show();
    errors++;
}
else {
    $('#firstNameOrder').next().hide();
}
if(!reNameLastname.test(lastName)){
    $('#lastNameOrder').next().show();
    errors++;
}
else {
    $('#lastNameOrder').next().hide();
}
if(companyName != "" && !reMessage.test(companyName)){
    $('#company').next().show();
    errors++;
}
else {
    $('#company').next().hide();
}
if(!rePhone.test(phone)){
    $('#phoneNumberOrder').next().show();
    errors++;
}
else{
    $('#phoneNumberOrder').next().hide();
}
if(!reEmail.test(email)){
    $('#emailOrder').next().show();
    errors++;
}
else {
    $('#emailOrder').next().hide();
}
if(!reAddress.test(firstAddress)){
    $('#add1').next().show();
    errors++;
}
else {
    $('#add1').next().hide();
}
if(!reCity.test(city)){
    $('#cityOrder').next().show();
    errors++;
}
else {
    $('#cityOrder').next().hide();
}
if(!rePostcode.test(postcode)){
    $('#zip').next().show();
    errors++;
}
else {
    $('#zip').next().hide();
}

```

```

//#endregion

if(!errors){
    //UPIS U ORDER I REDIREKCIJA NA CONFIRMATION
    let orderObject = {
        firstName: firstName,
        lastName: lastName,
        companyName: companyName,
        phone: phone,
        email: email,
        firstAddress: firstAddress,
        city: city,
        postcode: postcode,
        detailsMsg: detailsMsg,
        cartID : cartID
    }
    ajaxCallback("models/order.php","POST",orderObject,function
(res){

        $('#serverError').hide();
        $('.successOrder').show();
        $('#checkoutOrder').attr("disabled","disabled")
    },function (xhr){

        if(xhr.status === 400){
            let errors = JSON.parse(xhr.responseText);
            let string = "<ol>";
            for(let e of errors){
                string += `<li>${e}</li>`;
            }
            string += `</ol>`;
            $('#serverError').html(string).show();
        }
    })

}

})
//#endregion

//#region Contact- Mailer
$('#btnSendMessage').click(function (){
    let name = $('#nameMessage').val();
    let email = $('#emailMessage').val();
    let subject = $('#subjectMessage').val();
    let message = $('#message').val();
    let errors = 0;

    if(!name){
        $('#nameMessage').next().show();
        errors++
    }
    else {
        $('#nameMessage').next().hide();
    }
    if(!email){

```

```

        $('#emailMessage').next().html('Email is required')
        $('#emailMessage').next().show()
        errors++
    }
    else if(!reEmail.test(email)){
        $('#emailMessage').next().html('Incorrect email')
        $('#emailMessage').next().show()
        errors++
    }
    else {
        $('#emailMessage').next().html('')
        $('#emailMessage').next().hide()
    }
    if(!subject){
        $('#subjectMessage').next().show();
        errors++;
    }
    else {
        $('#subjectMessage').next().hide();
    }
    if(!message){
        $('#message').next().show();
        errors++
    }
    else {
        $('#message').next().hide();
    }
    }

    if(!errors){
        let obj = {
            name : name,
            email: email,
            subject: subject,
            message: message
        }
        ajaxCallback("models/sendEmail.php","POST",obj,function
(res){
            $('#contactMsg').show();
        })
    }
    })
    //endregion
});

//Function for check what is checked(color,brend) and return ID
function checkedFilters(value){
    let inputs = document.querySelectorAll(value);
    let checked = null;
    for(let i of inputs){
        if(i.checked){
            checked = i.value;
        }
    }
    return checked
}

```

```

//Function for check category/gender, search by class(active-filter)
function findCheckedCategories(){
    let tmp = $('#categories').find('.active-filter');
    let categoryID = genderID = null;
    if(typeof(tmp[0]) != 'undefined'){
        categoryID = tmp.data('categoryid');
        genderID = tmp.data('genderid');
    }
    return {
        categoryID,
        genderID
    }
}

function filterPrice(){
    let lowerVal = $('#lower-value').html();
    lowerVal = parseFloat(lowerVal);
    let upperVal = $('#upper-value').html();
    upperVal = parseFloat(upperVal);

    return {
        minPrice : lowerVal,
        maxPrice : upperVal
    }
}

function filter(){
    let brendID = checkedFilters(".brands");
    let colorID = checkedFilters(".colors");
    let price = filterPrice();
    let minPrice = price.minPrice;
    let maxPrice = price.maxPrice;
    let categories = findCheckedCategories();
    let sort = $('#ddlSort').val();
    let categoryID = categories.categoryID;
    let genderID = categories.genderID;
    let limit = localStorage.getItem("limit");
    let obj = {
        genderID: genderID,
        categoryID: categoryID,
        brendID : brendID,
        colorID : colorID,
        sort : sort,
        maxPrice : maxPrice,
        minPrice : minPrice,
        limit : limit
    }
    ajaxCallback("models/filter.php","POST",obj,function (res){
        console.log(res)
        printProduct(res);
    },function (xhr) {

    })
}

function checkInputField(field,value,regex){
    if(!regex.test(value)){

```

```

        field.next().show();
        return false;
    }
    else {
        field.next().hide();
        return true;
    }
}

/*****/
function printProduct(products) {
    let userRegistered = $('#userRegistered').val();
    console.log(products);
    let string = "";
    if(!products.length){
        string = '<p class="alert alert-danger w-100 mt-3 h3 text-center">There are currently no products</p>';
    }
    for(let p of products){
        string += `<div class="col-lg-4 col-md-6">
            <div class="single-product">
                
                <div class="product-details">
                    <h6>${p.name}</h6>
                    <div class="price">
                        <h6>$ ${p.newPrice}</h6>
                        <h6 class="1-through"> ${p.oldPrice == null ?
"" : "$ " +p.oldPrice}</h6>
                    </div>
                    <div class="prd-bottom">
                        <a href="" class="social-info">
                            <span class="ti-bag ia-addBag" data-
user="${userRegistered}"
                                data-
productid="${p.product_id}"></span>
                            <p class="hover-text">add to bag</p>
                        </a>
                        <a
href="index.php?page=singleProduct&id=${p.product_id}" class="social-info">
                            <span class="lnr lnr-move"></span>
                            <p class="hover-text">view more</p>
                        </a>
                    </div>
                </div>
            </div>
        </div>`;
    }
    $('#showPrdoucts').html(string);
}

function showReplayBox(name) {
    let string = `<div class="review_item reply ia-reply-item mt-5" >
        <div class="media">
            <div class="media-body">
                <h4>${name}</h4>
            </div>
        </div>
    `;
}

```

```

        </div>
        <textarea rows="2" class="form-control"
id="replayMessage"></textarea>
        <p class="alert alert-danger error">Incorrect
message!</p>
        <button class="ia-btn" id="ia-replay">Replay</button>
    </div>`;

    return string
}

function printModal(title, text, modalDiv) {
    let string = `<div id="modal" style="display: block" class="modal"
tabindex="-1">
        <div class="modal-dialog ">
            <div class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-title text-dark">${title}</h5>
                    <button type="button" class="btn-close
btnCloseDelete" data-bs-dismiss="modal" aria-label="Close">X</button>
                </div>
                <div class="modal-body">
                    <p class="text-dark h3 alert alert-
danger">${text}</p>
                </div>
                <div class="modal-footer">
                    <button type="button" class="btn btn-secondary
btnCloseDelete" data-bs-dismiss="modal">Close</button>
                </div>
            </div>
        </div>
    </div>`;

    $('#'+ modalDiv).html(string);

    $('.btnCloseDelete').click(() => {
        $('#modal').css('display', 'none');
    })
}

function printAnswers(commentID, fullname, date, message) {
    let parentDiv = document.createElement("div");
    let childDiv = document.createElement("div");
    let bodyDiv = document.createElement("div");
    let bodyH4 = document.createElement("h4");
    let bodyH5 = document.createElement("h5");
    let h4Text = document.createTextNode(fullname);
    let h5Text = document.createTextNode(date);
    let messageElement = document.createElement("p");
    let messageTxt = document.createTextNode(message);
    messageElement.appendChild(messageTxt);
    bodyH4.appendChild(h4Text);
    bodyH5.appendChild(h5Text);
    bodyDiv.appendChild(bodyH4);
    bodyDiv.appendChild(bodyH5);
    parentDiv.classList.add('review_item', 'reply', 'mt-5');

```



```

        childDiv.classList.add('media');
        bodyDiv.classList.add('media-body');
        childDiv.appendChild(bodyDiv);
        parentDiv.appendChild(childDiv);
        parentDiv.appendChild(messageElement);

        document.getElementById(commentID+ "-comm").appendChild(parentDiv);
    }

function printPagination(limit){
    let totalPages = $('.pagination').data('totalpages');
    let string = `<a href="#" class="prev-arrow">
        <i class="fa fa-long-arrow-left" aria-hidden="true"></i>
    </a>`;
    for(let i=0;i<totalPages;i++){
        string += `<a href="#"
            class="ia-pagination ${i == limit ? "active" : ""}"
            data-limit="${i}">${i+1}</a>`
    }
    string += `<a href="#" class="next-arrow">
        <i class="fa fa-long-arrow-right" aria-
hidden="true"></i>
    </a>
    </div>`;

    $('#paginationTop').html(string);
    $('#paginationBottom').html(string);
}

function ajaxCallback(file,method,data,result,error) {
    $.ajax({
        url : file,
        method : method,
        data : data,
        success : result,
        error: error
    })
}

```

## 4.2 admin/assets/js/main.js

```

/****MOJ JS****/
$('#addBtn').click(function () {
    let productName = $('#addProductName');
    let gender = $('#ddlGender');
    let quantity = $('#addQuantity').val();
    let price = $('#addPrice');
    let description = $('#description');
    let brend = $('#ddlBrend');
    let category = $('#ddlCategory');
    let color = $('#ddlColor');
    let image = $('#addImage');
    let errors = 0;

```

```

        let error =
validationFormProduct (productName,gender,price,description,brend,category,color,image);

        if(!quantity){
            $('#addQuantity').next().show().html("Quantity is required");
            error = true;
        }
        else if(isNaN(quantity)){
            $('#addQuantity').next().show().html("Invalid quantity");
            error = true;
        }
        else {
            $('#addQuantity').next().hide().html("");
        }

        if(!error){
            let imageFormat = image[0].files[0]
            let data = new FormData();
            data.append("name",productName.val());
            data.append("genderID",gender.val());
            data.append("quantity",quantity);
            data.append("price",price.val());
            data.append("description",description.val());
            data.append("brendID",brend.val());
            data.append("categoryID",category.val());
            data.append("colorID",color.val());
            data.append("image",imageFormat);
            ajaxCallbackImg("models/add-product.php","post",data,function (res){
                console.log(res);
                $('#successModal').show();
            })
        }
    })

$(document).on("click",".btnDeleteProduct",function () {
    let id = $(this).data('id');
    printModal("Message","Are you sure you want to delete.");

    $('#confirm').click(() => {
        $('#modalDelete').html("");
        $.ajax({
            url : "models/deleteProduct.php",
            method: "POST",
            data: { id: id },
            success: function(res) {
                $('#row-' + id).remove()
            },
            error : function (xhr){
                console.log(xhr);
            }
        })
    })
})

$(document).on("click","#updateProduct",function (e){

```

```

e.preventDefault();
let name = $('#updateProductName');
let gender = $('#ddlGenderUpdate');
let price = $('#priceUpdate');
let description = $('#updateDescription');
let brend = $('#ddlBrendUpdate');
let category = $('#ddlCatUpdate');
let color = $('#ddlColorUpdate');
let image = $('#imageUpdate');

let error =
validationFormProduct(name,gender,price,description,brend,category,color,image);

if(!error){
    let imageFormat = image[0].files[0]
    let productID = $('#updateProductID').val();
    let data = new FormData();
    data.append("name",name.val());
    data.append("genderID",gender.val());
    data.append("price",price.val());
    data.append("description",description.val());
    data.append("brendID",brend.val());
    data.append("categoryID",category.val());
    data.append("colorID",color.val());
    data.append("productID",productID);
    data.append("image",imageFormat);
    ajaxCallbackImg("models/updateProduct.php","POST",data,function (res)
{
        window.location.replace("admin.php?page=products&success=1");
    })
}
})

$('#btnCloseDelete').click(() => {
    $('#modal').css('display','none');
})

$(document).on('click','.hideReview',function (){
    let id = $(this)[0].id;
    hideShowReview(id);
})

let regexSpec = /^[A-Za-z]|\[\d]{1,20}(\s[A-Za-z]|\[\d])?$/;
let reColor = /^[A-z]{1,15}$/;

$('#addBrandBnt').click(function (){
    let name = $('#brandName').val();
    let error = false;
    if(!name){
        $('#brandName').next().html("Brand is required");
        $('#brandName').next().show();
        error = true;
    }

```

```

    }
    else if(!regexSpec.test(name)){
        $('#brandName').next().html("Incorrect brand name");
        $('#brandName').next().show();
        error = true;
    }
    else {
        $('#brandName').next().html("");
        $('#brandName').next().hide();
        error = false;
    }
    if(!error){
        let obj = {
            name : name,
            type: "brend"
        }
        ajaxCallback("models/addSpecifications.php",obj,"POST",true,function
(res){
            $('#addBrandBnt').parent().next().show();
        })
    }
})

$('#addColorBnt').click(function (){
    let name = $('#colorName').val();
    let error = false;
    if(!name){
        $('#colorName').next().html("Color is required");
        $('#colorName').next().show();
        error = true;
    }
    else if(!reColor.test(name)){
        $('#colorName').next().html("Incorrect color name");
        $('#colorName').next().show();
        error = true;
    }
    else {
        $('#colorName').next().html("");
        $('#colorName').next().hide();
        error = false;
    }
    if(!error){
        let obj = {
            name : name,
            type: "color"
        }
        ajaxCallback("models/addSpecifications.php",obj,"POST",true,function
(res){
            $('#addColorBnt').parent().next().show();
        })
    }
})

$('#addCategoryBtn').click(function (){

```

```

let name = $('#categoryName').val();
let error = false;
if(!name){
    $('#categoryName').next().html("Category is required");
    $('#categoryName').next().show();
    error = true;
}
else {
    $('#colorName').next().html("");
    $('#colorName').next().hide();
    error = false;
}
if(!error){
    let obj = {
        name : name,
        type: "category"
    }
    ajaxCallback("models/addSpecifications.php",obj,"POST",true,function
(res){
        $('#addCategoryBtn').parent().next().show();

    })
}
}))

$(document).on("click","#specBrend",function () {
    let data = {
        type: "brend"
    }
    ajaxCallback("models/getAll.php",data,"POST",true,function (res){
        printSpecifications(res);
    })
})

$(document).on("click","#specColor",function () {
    let data = {
        type: "color"
    }
    ajaxCallback("models/getAll.php",data,"POST",true,function (res){
        printSpecifications(res);
    })
})

$(document).on("click","#specCat",function () {
    let data = {
        type: "category"
    }
    ajaxCallback("models/getAll.php",data,"POST",true,function (res){
        printSpecifications(res);
    })
})

//#region block/unblock
$(document).on("click",'.blockUser',function () {
    let idUser = this.id;

```

```

        let obj = {
            id: idUser,
            action: "block"
        }
        ajaxCallback("models/usersAction.php", obj, "POST", false, function (data,
textStatus, xhr){
            if(xhr.status != 200){
                $('#usersErrorMessage').html(JSON.parse(data));
                $('#usersErrorMessage').show();
            }
            else {
                $('#'+idUser).removeAttr("class", '');
                $('#'+idUser).addClass('btn btn-success m-0
unblockUser').html("Unblock")
                $('#usersErrorMessage').html('');
                $('#usersErrorMessage').hide();
            }
        })
    })
})

$(document).on("click", ".unblockUser", function () {
    let idUser = this.id;
    let obj = {
        id: idUser,
        action: "unblock"
    }
    ajaxCallback("models/usersAction.php", obj, "POST", false, function (data,
textStatus, xhr){
        console.log(xhr.status)
        if(xhr.status == 200){
            $('#'+idUser).removeAttr("class", '');
            $('#'+idUser).addClass('btn btn-danger m-0
blockUser').html("Block")
            $('#usersErrorMessage').html('');
            $('#usersErrorMessage').hide();
        }
        else {
            $('#usersErrorMessage').html('Server error, try again');
            $('#usersErrorMessage').show();
        }
    })
})

//#endregion

$(document).on("click", '.deleteSpec', function (e) {
    e.preventDefault();
    let type = $(this).data('type');
    let idToDelete = this.id;
    let data = {
        type: type,
        id : idToDelete
    }
    ajaxCallback("models/deleteSpecification.php", data, "POST", true, function
(res) {
        if (res.includes("use")) {

```

```

        basicModelPrint("Message","In use, cannot be
deleted!", "#modalSpec");
    }
    else if (res.includes("success")){
        basicModelPrint("Message","Deleted successfully", "#modalSpec");
        console.log($("#row-" + idToDelete));
        $("#row-" + idToDelete).remove();
    }
    })
})

//DISCOUNT
$(document).on("click", "#addDisc", function () {
    let date = $('#dateToDisc').val();
    let value = $('#percentageDisc').val();
    let product = $('#productDisc').val();
    let isValid = true;

    if(value < 1 || value > 100){
        $('#percentageDisc').next().html("Invalid value");
        $('#percentageDisc').next().show();
        isValid = false;
    }
    else {
        $('#percentageDisc').next().html("");
        $('#percentageDisc').next().hide();
    }
    if(product == 0){
        $('#productDisc').next().html("Product is required");
        $('#productDisc').next().show();
        isValid = false;
    }
    else {
        $('#productDisc').next().html("");
        $('#productDisc').next().hide();
    }
    if(isValid){
        let obj = {
            date: date,
            value: value,
            productID : product
        }
        ajaxCallback("models/addDiscount.php", obj, "POST", true, function (res) {
            location.reload();
        })
    }
})

function hideShowReview(id){
    $.ajax({
        url : "hideReviews.php",
        data : {id : id},
        method : "post",
        dataType: "json",
        success : function (res){
            console.log(res);
            if (res == 1){

```

```

        let string = `
```



```

        success: function (data, textStatus, xhr){
            result(data, textStatus, xhr);
        },
        error : function (xhr){
            alert("AJAX ERR");
            console.log(xhr);
        }
    })
}

function ajaxCallbackImg(url, method, data, result){
    data = data == 0 ? "" : data;
    let ajaxObj = {
        url: url,
        method: method,
        data: data,
        dataType: "json",
        processData: false,
        contentType: false,
        success: result,
        error: function(xhr) {
            console.log(xhr)
        },
    };

    $.ajax(ajaxObj);
}

function printModal(title,text){
    let string = `<div id="modal" class="modal" tabindex="-1">
        <div class="modal-dialog ">
            <div class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-title text-dark">${title}</h5>
                    <button type="button" class="btn-close
btnCloseDelete" data-bs-dismiss="modal" aria-label="Close"></button>
                </div>
                <div class="modal-body">
                    <p class="text-dark h3">${text}</p>
                </div>
                <div class="modal-footer">
                    <button type="button" class="btn btn-secondary
btnCloseDelete" data-bs-dismiss="modal">Close</button>
                    <button type="button" id="confirm" class="btn btn-
primary">Yes</button>
                </div>
            </div>
        </div>
    </div>`;
    $('#modalDelete').html(string);

    $('.btnCloseDelete').click(() => {
        $('#modal').css('display','none');
    })
}

```

```

}

function basicModalPrint(title,text,div="#modalDelete"){

    let string = `<div id="modal" class="modal" tabindex="-1">
        <div class="modal-dialog ">

            <div class="modal-content">
                <div class="modal-body">
                    <h3 class="mb-0 text-dark">${title}</h3>

                        <button type="button" id="updateModal" class="btn-
close btnCloseDelete mb-3" data-bs-dismiss="modal" aria-
label="Close"></button>
                    <p class="text-dark h3 mt-5">${text}</p>
                </div>
                <div class="modal-footer">
                    <button type="button" class="btn btn-primary
btnCloseDelete" data-bs-dismiss="modal">Close</button>
                </div>
            </div>
        </div>`;
    $(div).html(string);
    $('.btnCloseDelete').click(() => {
        $('#modal').css('display','none');
    })
}

function printMessages(messages){
    let string = "";

    for (let m of messages){
        string += `
<div class="my-3 pt-4 border-top ">
    <div class="row h4">
        <div class="col-4">
            <p class="text-center text-light">Name</p>
            <p class="text-center">${m.name}</p>
        </div>
        <div class="col-4">
            <p class="text-center text-light">Email</p>
            <p class="text-center">${m.email}</p>
        </div>
        <div class="col-4">
            <p class="text-center text-light">Date</p>`;

            let date = m.date.split(" ");
            date = date[0].split("-");
            date = date[0] + "-" + date[1] + "-" + date[2];
            string += `<p class="text-center">${date}</p>
        </div>
    </div>
    <div class="row my-5">
        <div class="col-12">
            <p class="text-center h4">Subject</p>
            <p class="text-white text-center pt-0 px-3 pb-

```

```

3">${m.subject}</p>
    </div>
  </div>
  <div class="row">
    <div class="col-12">
      <p class="text-center h4" ">Message</p>
      <p class="text-white p-3 border border-light m-
2">${m.text}</p>
    </div>
  </div>
</div>`;
}
$('#mess').html(string);
}

/*
function validationFormProduct(...tags){
  console.log(tags);
  for(let t of tags){
    console.log(t);
  }
  if(!productName){
    $('#addProductName').next().show().html("Name is required");
    errors++;
  }
  else {
    $('#addProductName').next().hide().html("");
    //----
  }
  if(!description){
    $('#description').next().show().html("Description is required");
    errors++;
  }
  else {
    $('#description').next().hide().html("");
  }

  if(genderID == 0){
    $('#ddlGender').next().show().html("Gender is required");
    errors++;
  }
  else if(isNaN(genderID)){
    $('#ddlGender').next().show().html("Invalid gender type");
    errors++;
  }
  else {
    $('#ddlGender').next().hide().html("");
  }

  if(!quantity){
    $('#addQuantity').next().show().html("Quantity is required");
    errors++
  }
  else if(isNaN(quantity)){
    $('#addQuantity').next().show().html("Invalid quantity");
    errors++
  }
}

```

```

else {
    $('#addQuantity').next().hide().html("");
}
if(!price){
    $('#addPrice').next().show().html("Price is required");
    errors++
}
else if(isNaN(price)){
    $('#addPrice').next().show().html("Invalid price");
    errors++
}
else {
    $('#addPrice').next().hide().html("");
}
if(brendID == 0){
    $('#ddlBrend').next().show().html("Brend is required");
    errors++
}
else if(isNaN(brendID)){
    $('#ddlBrend').next().show().html("Invalid brend type");
    errors++
}
else {
    $('#ddlBrend').next().hide().html("");
}
if(categoryID == 0){
    $('#ddlCategory').next().show().html("Category is required");
    errors++
}
else if(isNaN(categoryID)){
    $('#ddlCategory').next().show().html("Invalid category type");
    errors++
}
else {
    $('#ddlCategory').next().hide().html("");
}
if(colorID == 0){
    $('#ddlColor').next().show().html("Color is required");
    errors++
}
else if(isNaN(colorID)){
    $('#ddlColor').next().show().html("Invalid color type");
    errors++
}
else {
    $('#ddlColor').next().hide().html("");
}
if(image == undefined){
    $('#addImage').next().show().html("Image is required")
}
else if (!allowedFormats.includes(image.type)) {
    $('#addImage').next().show().html("Please upload an image in JPG,
JPEG, or PNG format")
}
else if (image.size > maxSize) {
    $('#addImage').next().show().html("The image size exceeds the maximum

```

```

limit of 2MB.")

    }
    else{
        $('#addImage').next().hide().html("")
    }
}
*/

function
validationFormProduct(name,gender,price,description,brend,category,color,imag
e){
    let errors = 0;
    let imageFormat = image[0].files[0]
    const allowedFormats = ['image/jpeg', 'image/jpg', 'image/png'];
    const maxSize = 2 * 1024 * 1024; // 2MB

    if(!name.val()){
        name.next().show().html("Name is required");
        errors++;
    }
    else {
        $(name).next().hide().html("");
        //----
    }
    if(!description.val()){
        description.next().show().html("Description is required");
        errors++;
    }
    else {
        description.next().hide().html("");
    }

    if(gender.val() == 0){
        gender.next().show().html("Gender is required");
        errors++;
    }
    else if(isNaN(gender.val())){
        gender.next().show().html("Invalid gender type");
        errors++;
    }
    else {
        gender.next().hide().html("");
    }

    if(!price.val()){
        price.next().show().html("Price is required");
        errors++
    }
    else if(isNaN(price.val())){
        $('#addPrice').next().show().html("Invalid price");
        errors++
    }
    else {
        price.next().hide().html("");
    }
}

```

```

    }
    if(brend.val() == 0){
        brend.next().show().html("Brend is required");
        errors++
    }
    else if(isNaN(brend.val())){
        brend.next().show().html("Invalid brend type");
        errors++
    }
    else {
        brend.next().hide().html("");
    }
    if(category.val() == 0){
        category.next().show().html("Category is required");
        errors++
    }
    else if(isNaN(category.val())){
        category.next().show().html("Invalid category type");
        errors++
    }
    else {
        category.next().hide().html("");
    }
    if(color.val() == 0){
        color.next().show().html("Color is required");
        errors++
    }
    else if(isNaN(color.val())){
        color.next().show().html("Invalid color type");
        errors++
    }
    else {
        color.next().hide().html("");
    }
    if(imageFormat == undefined){
        $('#addImage').next().show().html("Image is required")
    }
    else if (!allowedFormats.includes(imageFormat.type)) {
        image.next().show().html("Please upload an image in JPG, JPEG, or PNG
format")
    }
    else if (imageFormat.size > maxSize) {
        image.next().show().html("The image size exceeds the maximum limit of
2MB.")
    }
    else{
        image.next().hide().html("")
    }

    if(errors){
        return true
    }
    return false;
}

```