

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

Praktikum iz Web programiranja PHP

<https://itshoppsite.000webhostapp.com/index.php>



Sadržaj:

Uvod.....	4
Tehnologije i programi koji su korišćeni za izradu sajta:.....	4
Opis funkcionalnosti sajta:	4
Template:	4
Organizacija sajta:.....	5
Organizaciona šema:.....	5
Mapa sajta:.....	5
sitemap.xml	5
Struktura sajta:	7
Opis stranica i njihove funkcionalnosti:	8
index.php.....	8
shop.....	12
product-detail	13
compare	16
contact	17
wishlist	18
cart	19
checkout.....	20
register	21
login.....	22
account.....	23
admin	25
Kodovi:	27
PHP.....	27
index.php.....	27
views/fixed/header.php.....	33
views/fixed/footer.php	38
views/pages/shop.php	40
views/pages/product-detail.php	45
views/pages/contact.php	53
views/pages/compare.php.....	55
views/pages/wishlist.php.....	55
views/pages/cart.php	56
views/pages/checkout.php	59
views/pages/account.php	63
views/pages/admin.php.....	69
config/config.php.....	79

Marko Stanković	41/21
config/connection.php.....	79
models/register.php	80
models/login.php.....	83
models/functions.php.....	86
models/search.php	97
models/registerUser.php	98
models/loginUser.php.....	100
models/logout.php	102
models/filterProducts.php	102
models/addToCart.php	104
models/addToWishlist.php	105
models/addUserAvatar.php	106
models/deleteProductCart.php.....	107
models/deleteProductFromWishlist.php.....	108
models/insertMessage.php.....	109
models/insertNewsletter.php	110
models/insertOrder.php	110
models/insertOrderDetails.php.....	111
models/insertReview.php	112
models/updateCart.php.....	113
models/updateUserInfos.php	113
models/getProductForCompare.php.....	114
models/getComparedProducts.php	115
models/getColumnsForInsert.php.....	115
models/getDataForID.php.....	116
models/unbanUser.php	117
models/adminDelete.php	117
models/adminEdit.php.....	119
models/adminInsert.php.....	120
models/adminUpdate.php	122
CSS	123
ms-style.css.....	123
styleAdmin.css	134
JavaScript	159
custom.js	159

Uvod

Tehnologije i programi koji su korišćeni za izradu sajta:

1. HTML
2. CSS
3. PHP
4. JavaScript
5. Bootstrap
6. jQuery
7. XML
8. Figma
9. Visual Studio Code
10. Php Storm

Opis funkcionalnosti sajta:

- Dinamičko ispisivanje proizvoda na popustu i poslednje kreirana 4 proizvoda iz baze na strani index.php
- Dinamički ispisani meni u header-u i footer-u podacima iz baze
- Dinamički ispis dostupnih kategorija u bazi kao i broj proizvoda u istim na stranici index.php
- Pretraga svih proizvoda u bazi , omogućen na svim stranicama
- Filtriranje , sortiranje i paginacija proizvoda na shop stranici
- Omogućeno slanje poruka adminu na kontakt stranici , gde admin kasnije ima detaljan uvid o svim porukama na admin panelu
- Omogućeno beleženje pristupa stranicama u fajlu log.txt u data folderu
- Omogućeno upoređivanje do 3 proizvoda na stranici
- Odrađena zabrana dolaska na stranice sa korpom, listom omiljenih proizvoda... neautorizovanim korisnicima
- Registracija i login korisnika sa klijentskom i serverskom detaljnom validacijom i provera postojećeg korisnika u bazi
- Pri radu sa AJAX-om sa serverske strane u response-u uvek vraćeni odgovarajući status kodovi
- Svi update i insert upiti rađeni pomoću bindParam, zbog SQL Injection-a
- Zaključavanje naloga ukoliko korisnik pogreši 3 puta šifru u roku od 5 minuta, i obaveštavanje putem mail-a da mu je nalog zaključan, podaci o pokušajima se čuvaju u fajlu attemptedLogins.txt
- Prilikom dodavanja slika u tabeli products i users kroz admin panel, omogućen resize slika za potrebe sajta
- Maksimalno odraćen admin panel, sa dostupnim CRUD operacijama za sav dinamički deo veb sajta, uz dodatne statistike na glavnom dashboard-u, kao što su ukupan broj pristupa stranicama u poslednja 24 sata i broj ulogovanih korisnika tekućeg dana

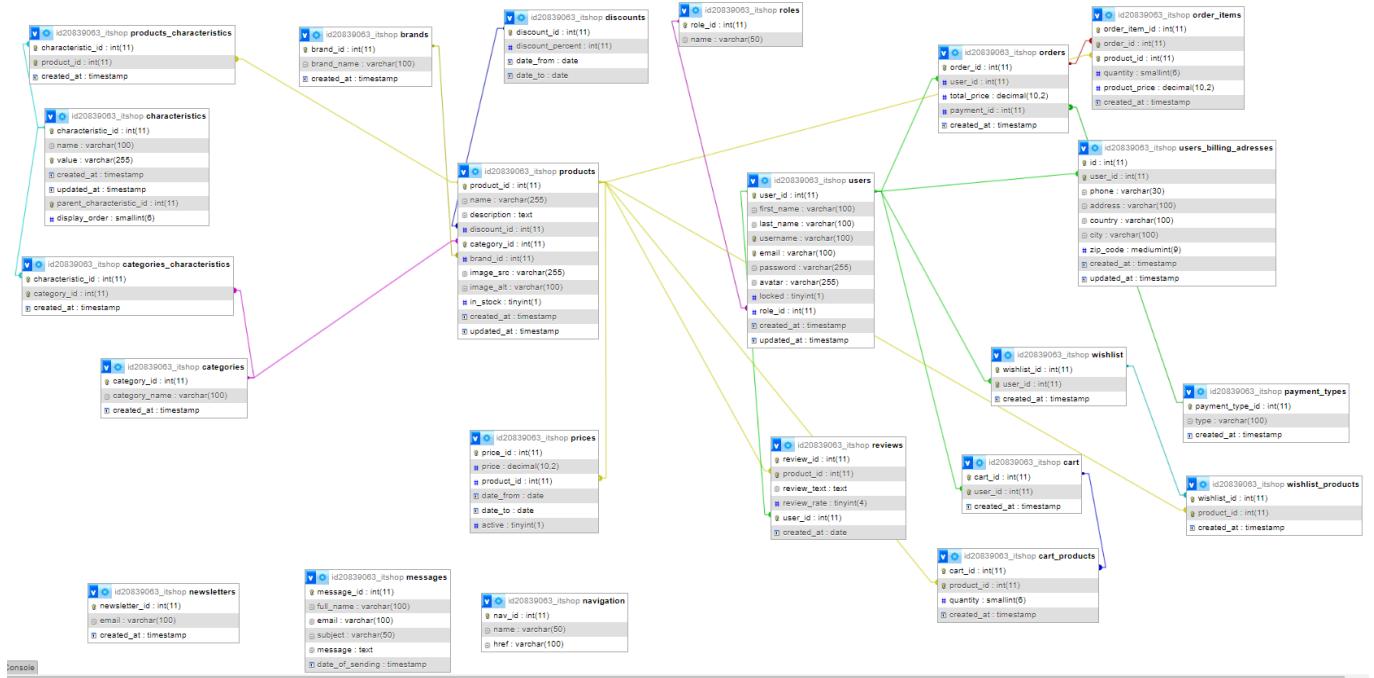
Template:

Za izradu sajta korišćen je template sa sledećeg linka:

<https://www.free-css.com/free-css-templates/page280/multishop>, uz dodatne modifikacije CSS-a, dok je moj CSS pisan u fajlu ms-style.css , a moj JavaScript kod u fajlu custom.js

Organizacija sajta:

Organizaciona šema:



Mapa sajta:

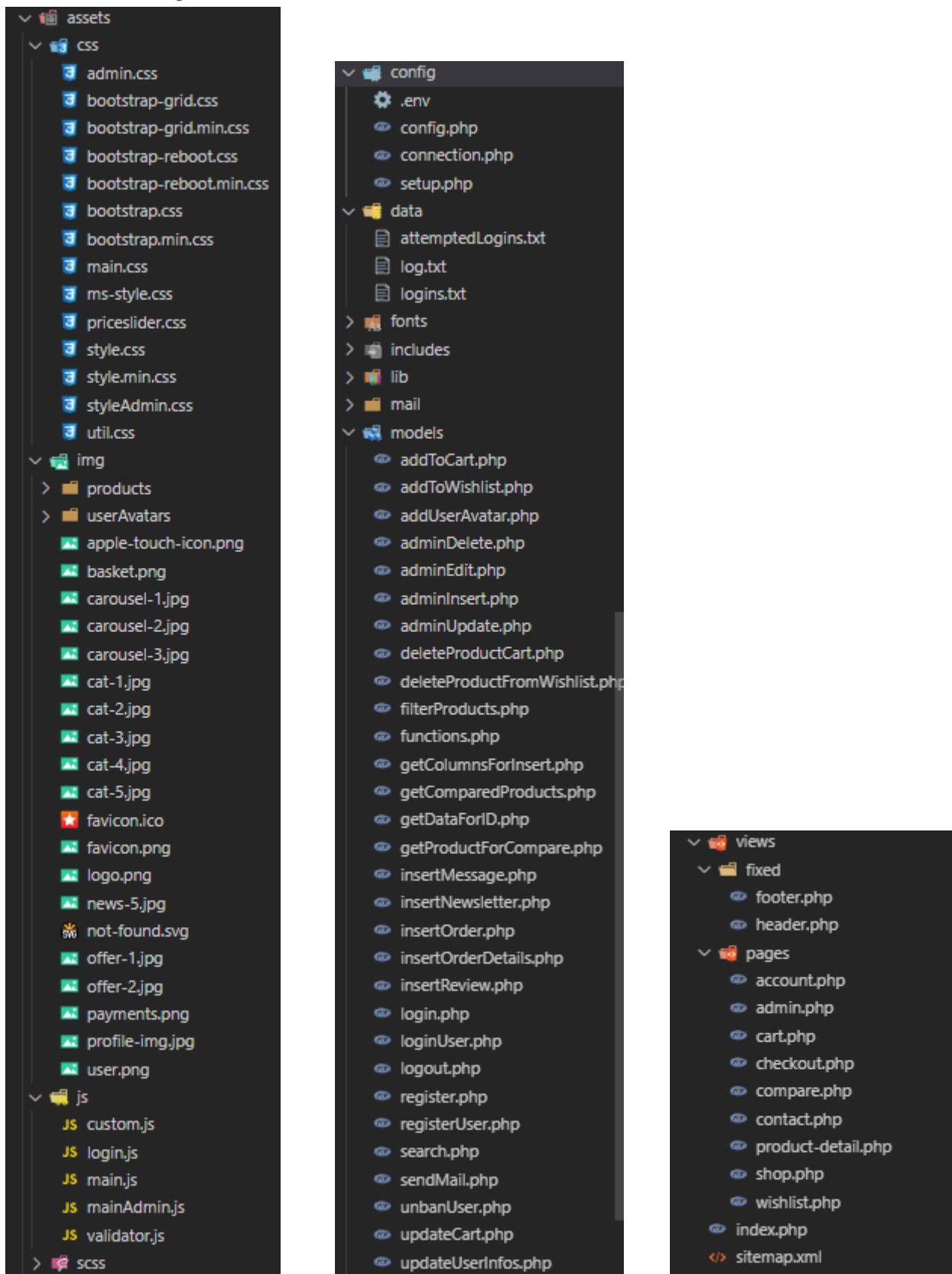
sitemap.xml

```
<?xml version="1.0"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://itshoppsite.000webhostapp.com/index.php</loc>
        <lastmod>2023-06-04</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc>https://itshoppsite.000webhostapp.com/index.php?page=shop</loc>
        <lastmod>2023-06-04</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://itshoppsite.000webhostapp.com/index.php?page=product-detail</loc>
        <lastmod>2023-06-04</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.75</priority>
    </url>
    <url>
        <loc>https://itshoppsite.000webhostapp.com/index.php?page=account</loc>
        <lastmod>2023-06-04</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.70</priority>
    </url>
```

```
</url>
<url>
    <loc>https://itshoppsite.000webhostapp.com/index.php?page=cart</loc>
    <lastmod>2023-06-04</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.65</priority>
</url>
<url>
    <loc>https://itshoppsite.000webhostapp.com/index.php?page=wishlist</loc>
    <lastmod>2023-06-04</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.60</priority>
</url>
<url>
    <loc>https://itshoppsite.000webhostapp.com/index.php?page=contact</loc>
    <lastmod>2023-06-04</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.55</priority>
</url>

<url>
    <loc>https://itshoppsite.000webhostapp.com/index.php?page=checkout</loc>
    <lastmod>2023-06-04</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.50</priority>
</url>
<url>
    <loc>https://itshoppsite.000webhostapp.com/index.php?page=compare</loc>
    <lastmod>2023-06-04</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.50</priority>
</url>
</urlset>
```

Struktura sajta:



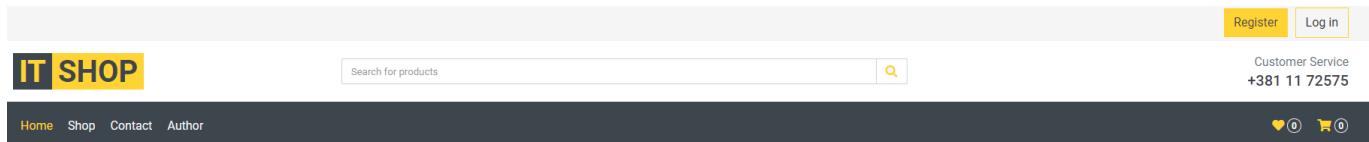
Opis stranica i njihove funkcionalnosti:

index.php

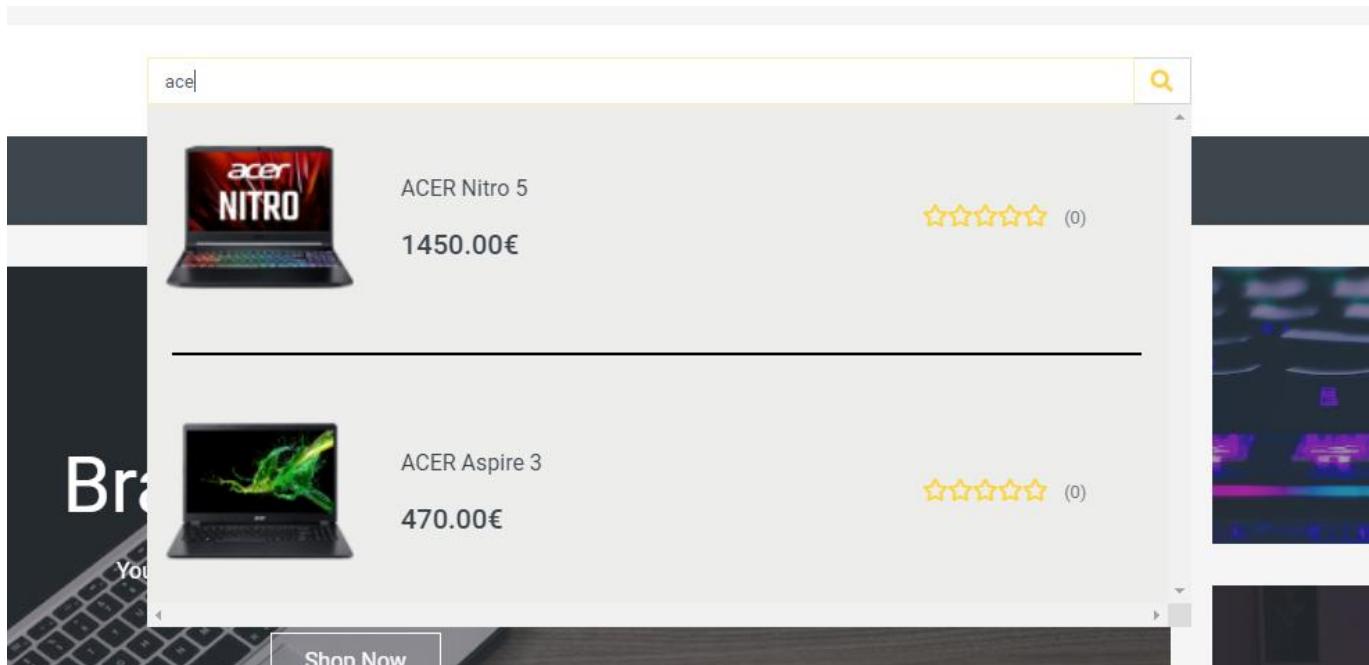
Header

Header se sastoji od dinamički ispisanih menija iz baze, polja za pretragu proizvoda u celokupnoj bazi podataka, ikonice za link ka listi omiljenih proizvoda i korpi, kao i dugmeta "Register" za registraciju i dugmeta "Login" za prijavljivanje korisnika i autorizaciju istog.

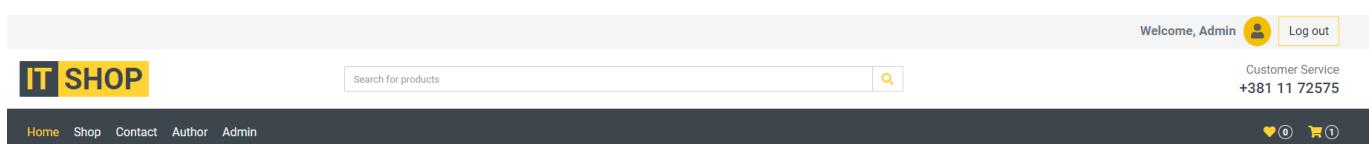
Header se nalazi u fajlu header.php i on se nalazi na svim stranicama.



Pretraga proizvoda koja se nalazi u header-u i moguća je na svim stranicama u bilo kom trenutku. Zahtev za dohvatanje proizvoda za unete karaktere se šalje nakon uneta 3 karaktera, radi boljih performansi sajta i što manje komunikacije sa bazom podataka



Korisnik koji ima ulogu admina može videti link ka admin panelu



Footer

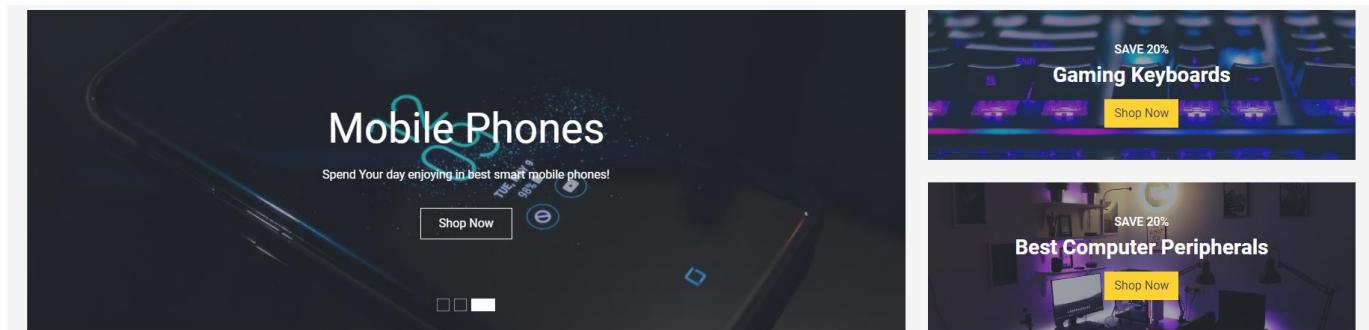
Footer se sastoji iz kontakt informacija sa leve strane, dinamički ispisanih menija iz baze na sredini footer-a, i prijave bilo kog korisnika za najnovije informacije o našim proizvodima. Za to polje je održena validacija email adrese, kao i provera da li je korisnik već prijavljen na naš newsletter.

Footer se nalazi u fajlu footer.php i on se takođe nalazi na svim stranicama.

The screenshot shows the footer section of the website. It includes a "GET IN TOUCH" section with contact information (address: Knez Mihajlova 25, Belgrade, Serbia; email: info@itshop.com; phone: +381 11 72574), a "QUICK SHOP" menu with links to Home, Shop, Contact, Author, Sitemap, and Documentation, a "NEWSLETTER" sign-up form, a "FOLLOW US" social media links section, and payment method icons (VISA, MasterCard, American Express, etc.).

Hero sekcija

Hero sekcija se sastoji iz slidera s leve strane i blokova o nekim akcijama sa desne strane



Dinamički ispisana lista dostupnih kategorija u bazi sa brojem dostupnih proizvoda u svakoj

This section displays a grid of product categories. Each category has a thumbnail image, the category name, and the number of products available. Categories shown include Laptops (6 products), Computers (7 products), Headphones (7 products), Mobile phones (7 products), and Keyboards (6 products).

Dinamički ispisani proizvodi koji se trenutno nalaze na popustu, kao i procenat njihovog popusta.

Cene sa popustom su računate dinamički, na osnovu količine popusta.

Prelaskom kursora preko proizvoda moguće je dodavanje u korpu, listu omiljenih proizvoda ili upoređivanje.

PRODUCTS ON DISCOUNT

-15%

APPLE MacBook Pro 14 M1
2239.75€ 2635.00€
★★★★☆☆ (1)

-7%

FANTECH MK852 Max Core
41.85€ 45.00€
★★★★☆☆ (0)

-24%

IT SHOP Pro Beast
1113.4€ 1465.00€
★★★★☆☆ (0)

-17%

AUDIO-TECHNICA ATH-M50
211.65€ 255.00€
★★★★☆☆ (0)

PRODUCTS ON DISCOUNT

-15%

APPLE MacBook Pro 14 M1
2239.75€ 2635.00€
★★★★☆☆ (1)

-7%

FANTECH MK852 Max Core
41.85€ 45.00€
★★★★☆☆ (0)

-24%

IT SHOP Pro Beast
1113.4€ 1465.00€
★★★★☆☆ (0)

-17%

AUDIO-TECHNICA ATH-M50
211.65€ 255.00€
★★★★☆☆ (0)

Product added to your cart!

PRODUCTS ON DISCOUNT

-15%

APPLE MacBook Pro 14 M1
2239.75€ 2635.00€
★★★★☆☆ (1)

-7%

FANTECH MK852 Max Core
41.85€ 45.00€
★★★★☆☆ (0)

-24%

IT SHOP Pro Beast
1113.4€ 1465.00€
★★★★☆☆ (0)

-17%

AUDIO-TECHNICA ATH-M50
211.65€ 255.00€
★★★★☆☆ (0)

Product added to your wishlist!

PRODUCTS ON DISCOUNT**-15%**

APPLE MacBook Pro 14 M1

2239.75€ 2635.00€

★☆☆☆☆ (1)

-7%

FANTECH MK852 Max Core

41.85€ 45.00€

★☆☆☆☆ (0)

-24%

IT SHOP Pro Beast

1113.4€ 1465.00€

★☆☆☆☆ (0)

-17%

AUDIO-TECHNICA ATH-M50

211.65€ 255.00€

★☆☆☆☆ (0)



AUDIO-TECHNICA ATH-M50

Powered by 000webhost

Sekcija sa poslednjim proizvodima se sastoji iz dinamički ispisana poslednja 4 proizvoda koja su kreirana u bazi podataka, sortirana po kreiranom datumu u opadajućem redosledu

LATEST PRODUCTS

LOGITECH G Pro League of Legends

145.00€

★☆☆☆☆ (0)



REDRAGON KARURA 2 K502

28.00€

★☆☆☆☆ (0)



MARVO SCORPION K629G

35.00€

★☆☆☆☆ (0)



LOGITECH Pop Keys Blast

105.00€

★☆☆☆☆ (0)

shop

Stranica shop se sastoji iz dinamički ispisanih proizvoda iz baze podataka. Sa leve strane se nalazi omogućeno filtriranje po kategorijama i brendovima proizvoda, kao i po određenoj ceni po volji korisnika. Filtriranje se vrši na serverskoj strani, a server vraća JSON sa filtriranim proizvodima.

Iznad bloka sa proizvodima se nalazi sortiranje porizvoda, po imenu u opadajućem i rastućem redosledu, po ceni u rastućem opadajućem redosledu kao i po datumu kreiranja proizvoda u bazi.

Proizvodi koji nisu na stanju na prelasku cursora preko njih ne sadrže opciju za dodavanje u korpu. Proizvodi koji imaju popust u svom gornjem levom uglu sadrže nalepnicu sa količinom popusta.

Korisnik koji nije autorizovan ne može dodati proizvod u korpu ili u listu omiljenih proizvoda i njemu se izdaje poruka o svemu tome.

The screenshot shows a web-based shopping interface. On the left, there are two filter sections: 'FILTER BY CATEGORY' and 'FILTER BY PRICE'. The 'FILTER BY CATEGORY' section lists categories like Laptops (6), Computers (7), Headphones (7), Mobile phones (7), and Keyboards (6). The 'FILTER BY PRICE' section includes input fields for 'Min' (0) and 'Max' (3000), with a slider between them. In the center, three products are displayed in cards:

- ACER Nitro 5**: Price 1450.00€, Rating 5 stars (0 reviews). A red '-15%' discount badge is visible in the top right corner of its card.
- ACER Aspire 3**: Price 470.00€, Rating 5 stars (0 reviews).
- APPLE MacBook Pro 14 M1**: Price 2239.75€ (2635.00€), Rating 4 stars (1 review).

Proizvodi su prikazani po 12 po stranici dok se na dnu nalazi paginacija za proizvode

This part of the screenshot shows a continuation of the product listing. Three more products are partially visible:

- Price 700.00€, Rating 5 stars (0 reviews)
- Price 555.00€, Rating 5 stars (0 reviews)
- Price 670.00€, Rating 5 stars (0 reviews)

Below these products is a navigation bar with four numbered buttons: 1, 2, 3, and 4. The first button is highlighted in yellow, indicating it is the current page.

product-detail

Klikom na ime nekog proizvoda na shop stranici otvara se stranica product-detail sa svim detaljima klinutog proizvoda koji su iščitani iz baze podataka

Kratak opis sadrži naziv odreženog proizvoda, zatim prosečnu ocenu korisnika na istom a odmah pored i broj ostavljenih recenzija

Ispod toga se nalazi ispis da li je proizvod na stanju ili ne, gde se korisniku ako je proizvod na stanju ispisuje zelenom bojom poruka "In stock" dok se u suprotnom ispisuje poruka "Out of stock" crvenom bojom

Ispod dostupnosti proizvoda se ispisuje kategorija kojoj proizvod pripada a ispod toga cena, gde se u slučaju da je proizvod na popustu ispisuje aktivna cena, stara cena i iznos trenutnog popusta.

Ukoliko proizvod nije na stanju njemu se ne prikazuje dugme "Add to cart".

Inicijalno kada se proizvod doda u korpu na stranici index.php i shop stranici količina tog proizvoda je 1, dok na stranici product-detail može se dodati veća količina od 1.



ACER Nitro 5
No reviews
Availability: In stock
Category: Laptops
1450.00€
- 1 + **Add To Cart**



APPLE MacBook Pro 14 M1
1 review
Availability: In stock
Category: Laptops
2239.75€ 2635.00€
-15%
- 1 + **Add To Cart**

Ispod kratkog opisa proizvoda nalaze se 3 tab-a koji svaki proizvod ima: "Specifications", "Description" i "Reviews".

U kartici "Specifications" se nalazi tabelarni prikaz svih specifikacija kliknutog proizvoda sa realnim specifikacijama u pravom svetu za taj proizvod

	Specifications	Description	Reviews (1)
Processor	Apple M1 Pro Deca Core processor		
Screen	14.2" Liquid Retina XDR, 1000 nits (1600 nits peak), 1,000,000:1 contrast, 254 ppi, 1 billion colors, Wide color (P3), True Tone technology, ProMotion adaptive refresh up to 120Hz Resolution: 3024 x 1967		
Graphic card	Integrated Apple M1 Pro		
RAM (memory)	32GB		
SSD/HDD	1TB SSD		
HDD type	NVMe SSD		
Available connectors	3 x Thunderbolt 4/USB-C 40Gbps 1 x SDXC card reader		
Wireless standard	Wi-Fi 6 (802.11ax) Wi-Fi 4 (802.11n)		
Bluetooth	Bluetooth 5.0		
Operating system	Apple MacOS Monterey 12.0		
Color	Grey		
Weight	1.6kg		
Dimensions	31.2 x 22.1 x 1.55 cm		
Keyboard	Standard		
Battery	70Wh		
Web camera	Yes		
Speakers	Stereo speakers		
Warranty	2 years		

U kartici "Description" se nalazi opis svakog proizvoda, gde se može pročitati dosta zanimljivih stvari o svakom proizvodu.

	Specifications	Description	Reviews (1)
Product Description			
<p>APPLE MacBook Pro 14 M1 Pro 2021 Space Gray MKGQ3CRA is one of the best laptops on the market with Apple's M1 chip. This laptop comes with a 14-inch Retina display with True Tone technology that adjusts the screen's color temperature depending on the environment to reduce eye strain. It also has a wide color spectrum (P3) and brightness of up to 500 nits for a clearer and more vivid picture. The M1 chip, which powers this MacBook Pro, offers incredible performance, with enough power for demanding tasks such as video processing, programming and graphic design. It also has an 8-core CPU and a 14-core GPU, making it incredibly fast and efficient. This laptop has 32GB of RAM and 1TB of SSD storage. APPLE MacBook Pro 14 M1 Pro 2021 Space Gray MKGQ3CRA has Wi-Fi 6 and Bluetooth 5.0 wireless technology, three Thunderbolt 4 ports for fast charging and data transfer, and an improved FaceTime camera with background noise reduction technology. The battery lasts up to 17 hours, which is amazing, so you don't have to worry about your battery lasting the whole day. This MacBook Pro comes in a beautiful aluminum case that is easy to carry and durable. APPLE MacBook Pro 14 M1 Pro 2021 Space Gray MKGQ3CRA is an excellent option for creatives and demanding users who want a fast, efficient and reliable laptop.</p>			

Na kraju kartica "Reviews", koja sadrži sve recenzije određenog proizvoda, koja sa leve strane sadrži broj recenzija isписан динамички, zatim ispod sve recenzije autorizovanih korisnika na sajtu, sa prikazom njihovih imena i prezimena, ostavljene ocene na recenziji, teksta recenzije kao i datuma kada je recenzija ostavljena

Sa desne strane se nalazi polje za unos recenzija u kome postoji nekoliko slučajeva prikaza:

Ukoliko je korisnik registrovan njemu će se u poljima "Your Full Name" i "Your Email:" ispisati podaci koje je korisnik uneo pri registraciji.

Ukoliko je registrovan a ostavio je već recenziju na određenom proizvodu, korisniku će se ispisati poruka da ne može više puta ostaviti recenziju i time sprečiti unos.

I na kraju ukoliko korisnik nije autorizovan njemu će dugme "Leave Your Review" biti sklonjeno i ispisaće mu se poruka da mora da se uloguje ukoliko želi da ostavi recenziju.

The screenshot shows a product page with a navigation bar at the top. Below the navigation bar, there is a section titled "Reviews (1)". Under this section, it says "1 review for APPLE MacBook Pro 14 M1". The review is from "Nikola Nikolic - 2023-03-08" and has a rating of 5 stars. The review text is "Asd". To the right of the review, there is a "Leave a review" form. The form includes fields for "Your Rating *", "Your Review *", "Your Full Name *", and "Your Email *". A yellow "Leave Your Review" button is at the bottom of the form. The entire interface is light gray with some darker gray highlights for buttons and input fields.

The screenshot shows a product page with a navigation bar at the top. Below the navigation bar, there is a section titled "Reviews (0)". To the right of this, there is a "Leave a review" form. The form includes fields for "Your Review *", "Your Full Name *", and "Your Email *". At the bottom of the form, there is a red message that says "You must log in to rate a product and leave a review!". The entire interface is light gray with some darker gray highlights for buttons and input fields.

Ispod sekcije sa deskripcijom, specifikacijama i recenzijama nalaze se svi povezani proizvodi, tj. proizvodi iz iste kategorije kao i kliknuti proizvod.

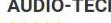
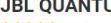
RELATED PRODUCTS

 APPLE MacBook Pro 14 M1 2239.75€ 2635.00€  (1)	 HUAWEI MateBook D15 993.00€  (0)	 GIGABYTE A5 K1 1115.00€  (0)	 LENOVO IdeaPad 3 510.00€  (1)
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compare

Stranica za upoređivanje proizvoda sadrži sliku, osnovne podatke, kao i karakteristike proizvoda koji su dodati za upoređivanje.

Prilikom klika na dugme za upoređivanje na index ili shop stranici u LocalStorage-u se čuvaju id-evi proizvoda kako bi prilikom pokretanja compare stranice bio poslat AJAX zahtev za dobijanje informacija o njima. Moguće je uporediti do 3 proizvoda

 AUDIO-TECHNICA ATH-M50  0 review Availability: In stock Category: Headphones 211.65€ 255.00€  <table border="1" style="margin-top: 10px;"> <tr> <td>Type</td> <td>Classic headphones</td> </tr> <tr> <td>Wireless</td> <td>Yes</td> </tr> <tr> <td>Gaming</td> <td>No</td> </tr> </table>	Type	Classic headphones	Wireless	Yes	Gaming	No	 JBL QUANTUM ONE  0 review Availability: In stock Category: Headphones 344.00€	 RAZER BlackShark V2 PRO  0 review Availability: In stock Category: Headphones 305.00€
Type	Classic headphones							
Wireless	Yes							
Gaming	No							

Type	Classic headphones
Wireless	No
Gaming	Yes
Connection	3.5mm + USB
Microphone	Yes

Type	Classic headphones
Wireless	Yes
Gaming	Yes
Connection	RF receiver + 3.5mm
Microphone	Yes

contact

Kontakt stranica sadrži formu za popunjavanje poruke koja se dostavlja u bazi i moguć je pregled admin korisniku u admin panelu. Sadrži validaciju i sa klijentske i sa serverske strane, a nakon uspešnog validnog popunjavanja poruke i klikom na dugme "Send Message" poruka se šalje u bazu a korisniku se ispisuje poruka da je ona uspešno poslata.

wishlist

Stranica za omiljene proizvode sadrži sve one proizvode koje je autorizovan korisnik dodao u istu.

Ukoliko neautorizovan korisnik pokuša da dodje na ovu stranicu , server ga preusmerava na stranicu za login

Svaki proizvod ima dugme “View details” čijim se klikom otvara stranica product-detail i podaci o kliknutom proizvodu, kao i dugme “Remove product” čijim se klikom proizvod briše iz liste omiljenih proizvoda u bazi.

Brisanje se vrši i uživo na klijentskoj strani nakon potvrđnog statusnog koda sa serverske strane da je proizvod uspešno obrisan iz baze u toj listi.

WISHLIST



HUAWEI MateBook D15
993.00€

[View details](#) [Remove product](#)



FANTECH MK852 Max Core
41.85€ 45.00€

[View details](#) [Remove product](#)



REDRAGON KARURA 2 K502
28.00€

[View details](#) [Remove product](#)

cart

Stranica za korpu sadrži sve dodate proizvode autorizovanog korisnika u njegovu korpu, kao i kod liste omiljenih proizvoda. Situacija sa neautorizovanim korisnicima je ista kao i kod omiljenih proizvoda, korisnik će biti preusmeren na login stranicu.

Ukoliko je korpa korisnika prazna njemu se ispisuje poruka o tome.

You cart is empty.

Pored aktivne cene proizvoda nalaze se polja za povećavanje količine proizvoda u korpi. Na svaki klik dugmeta za povećavanje ili smanjivanje količine, upit ka bazi se šalje posle određene 2 ili 3 sekunde kako se ne bi opterećivala baza, dok se za to vreme korisiku prikazuje loader u vidu kolica za kupovinu.

Pored ukupne cene se nalazi crveno dugme za brisanje proizvoda na čiji se klik proizvod briše iz korpe, takođe nakon 2 ili 3 sekunde, radi optimizovanja rada baze

U desnom uglu se nalazi dugme "Proceed to Checkout" na čiji klik se otvara stranica checkout za poručivanje dodatih proizvoda iz korpe.

The screenshot shows a shopping cart interface with the following details:

Image	Product	Price	Quantity	Total	Remove
	ACER Nitro 5	\$1450.00	- 1 +	\$1450	X
	HONOR Magic 4 Lite	\$340.00	- 1 +	\$340	X

CART SUMMARY

Subtotal	\$1790
Free shipping	
Total	\$1790

Proceed To Checkout

checkout

Stranica za krajnje poručivanje proizvoda sadrži formular za popunjavanje podataka o korisniku gde postoje dva slučaja:

Ukoliko je korisnik uneo podatke na svojoj account stranici njemu će biti sva polja automatski popunjena i spremna za poručivanje, dok ukoliko korisnik nije još uvek uneo svoje informacije za poručivanje, njemu će biti sva polja prazna i spremna za popunjavanje, sa odrađenom validacijom svih polja, kao i ponuđena opcija ispod forme da doda istog trenutka svoje podatke za dostavljanje na svojoj account stranici.

Nakon uspešnog popunjavanja i klika na dugme „Place order“ korisniku se ispisuje poruka da je uspešno poručio proizvode dok se u pozadini porudžbina unosi u bazu podataka, zajedno sa svim naručenim proizvodima.

BILLING ADDRESS		ORDER TOTAL	
First Name	Nikola	Last Name	Nikolic
E-mail	niko@gmail.com	Mobile No	+381605744158
Address	Pesnicka 8	Country	Serbia
City	Kovin	ZIP Code	26220
Products			
ACER Nitro 5 x 2		\$2900	
HONOR Magic 4 Lite x 1		\$340	
Subtotal \$3240			
Free shipping			
Total \$3240			
PAYMENT			
<input type="radio"/> PayPal			
<input type="radio"/> Direct Check			
<input type="radio"/> Bank Transfer			
Place Order			

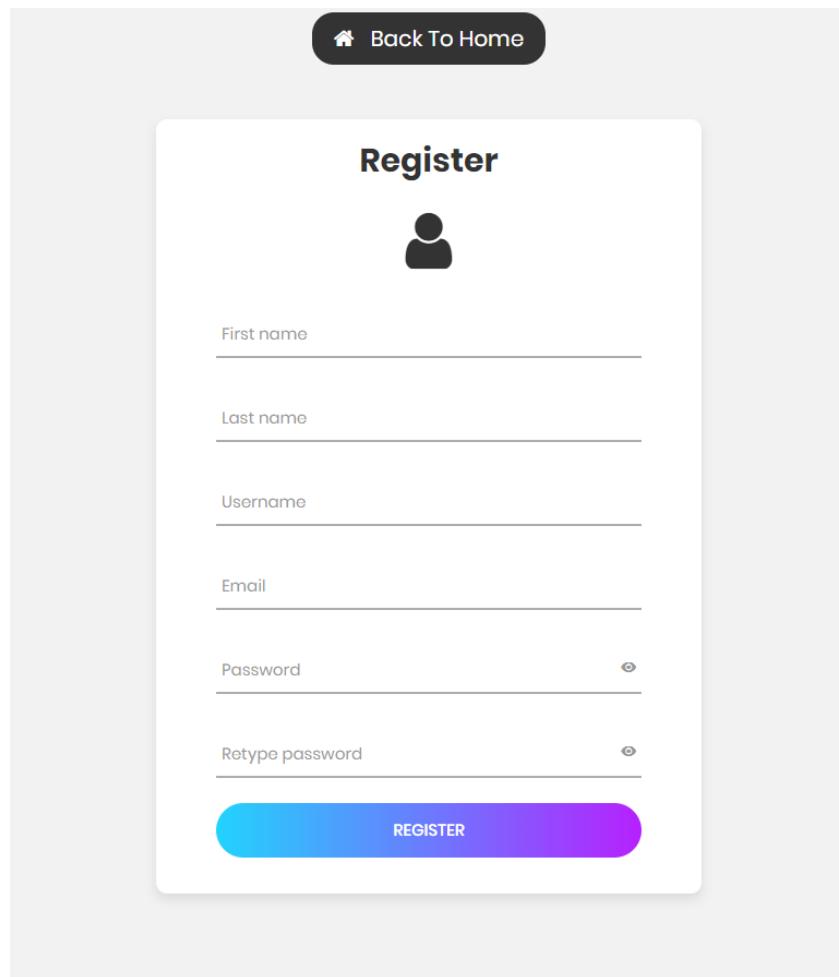
BILLING ADDRESS	
First Name	Mike
E-mail	example@email.com
Address	123 Street
City	Belgrade
Last Name	
Doe	
Mobile No	
+381601547897	
Country	
Serbia	
ZIP Code	
123	
+ Add your shipping address	

register

Stranica za registraciju sadrži formular za popunjavanje podataka o potencijalnom korisniku. Na vrhu se nalazi polje za povratak na početnu stranicu.

Formular sadrži i klijentsku i serversku proveru unetih podataka, a šifra je enkriptovana md5 funkcijom pre unosa u bazu.

Uspešnim popunjavanjem i klikom na dugme "Register", korisniku se ispisuje poruka da je uspešno registrovan a zatim se preusmerava na početnu stranicu

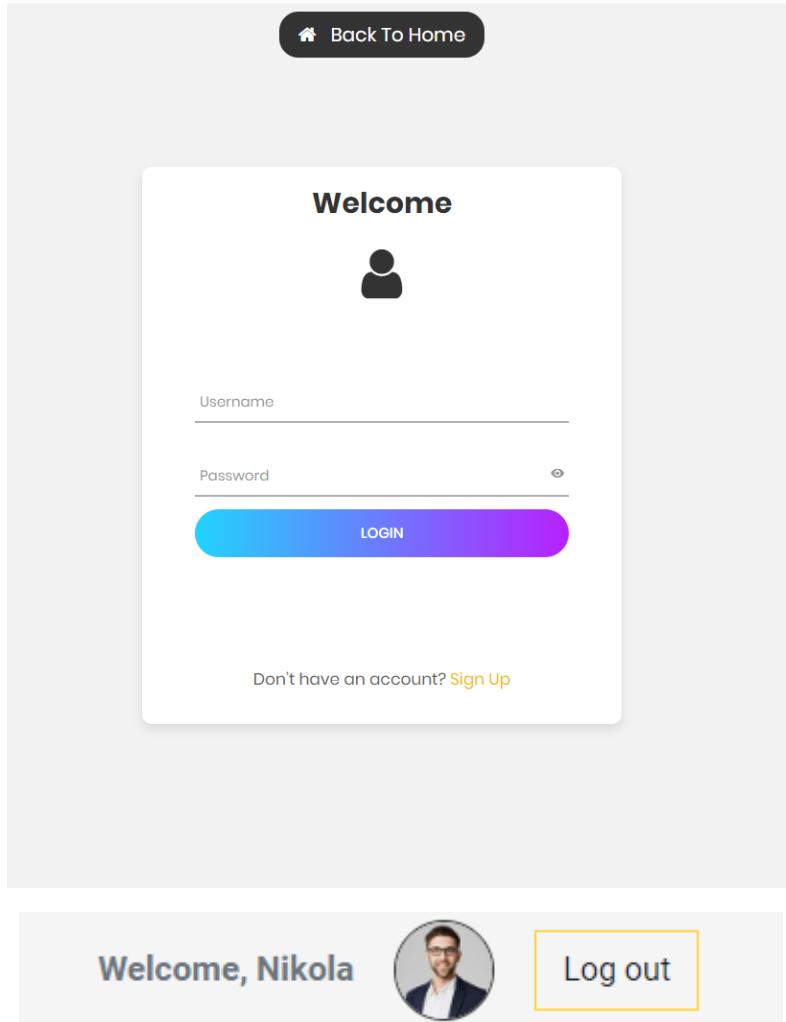


login

Stranica za prijavljivanje korisnika na sajt sadrži polje za unos korisničkog imena i šifre korisnika. U donjem uglu stoji poruka korisniku ukoliko nije registrovan na sajt da može to učiniti istog trenutka.

Nakon uspešnog popunjavanja kredencijala korisnika, on se preusmerava na početnu stranicu i u gornjem desnom uglu u header-u se nalazi poruka dobrodošlice sa njegovim imenom, kao i profilnom slikom, i dugmetom za odjavljivanje

Ukoliko korisnik pogreši svoju šifru 3 puta za manje od 5 minuta, njemu se u istom trenutku zaključava nalog u bazi i šalje mu se mail obaveštenja o svemu tome, tako da prilikom sledećeg prijavljivanja korisniku se ispisuje poruka da mu je nalog zaključan



account

Klikom na profilnu sliku u header-u korisniku se otvara stranica za account sa svim podacima o njemu. Kod profilne slike korisnika nalazi se sivo polje sa kamerom koja na klik korisniku omogućava upload profilne slike. Nakon uspešnog dodavanja profilne slike u bazu stranica se refreshuje i korisnik istog trenutka vidi svoju profilnu.

Prilikom uspešnog dodavanja profilne slike ona se po potrebi resizuje na veličinu od 100x100.

Ispod profilne slike nalaze se kartice "Profile info" i "Order history". Prva kartica prikazuje informacije korisnika, dok druga kartica prikazuje detaljan prikaz svih njegovih porudžbina.



Nikola Nikolic

[Profile info](#)

[Order history](#)

Personal Details:

First Name	Last Name
Nikola	Nikolic
Email	Phone
niko@gmail.com	+381605744158

Address:

Address	Country
Pesnicka 8	Serbia
City	Zip Code
Kovin	26220

[Edit](#)



Nikola Nikolic

[Profile info](#)

[Order history](#)

Your orders:

Order ID	Order Date	Order Total	Order Details
22	2023-03-16 22:40:05	7550.00	Details



Nikola Nikolic

[Profile info](#)

[Order history](#)

Your orders:

Order ID	Order Date	Order Total	Order Details
22	2023-03-16 22:40:05	7550.00	Details

GIGABYTE A5 K1
Quantity: 2
Price: 1115.00



IT SHOP Prime Lider A101
Quantity: 1
Price: 700.00



REDRAGON KARURA 2 K502
Quantity: 5
Price: 28.00



SAMSUNG Galaxy S22 Plus
Quantity: 4
Price: 1120.00



admin

Admin panel je glavno okruženje za korisnika koji ima ulogu Admina u bazi.

Na početku adminu se prikazuje tzv. Dashboard sa desne i lista svih dinamickih tabela sa leve strane.

U dashboard-u se nalaze podaci o broju pristupa stranicama u poslednja 24 sata, podaci o posetama u procentima kao i broj prijavljivanja tekućeg dana , a ovi podaci se iščitavaju iz fajlova log.txt i logins.txt

Tu se takođe nalaze i podaci o ukupnom broju porudžbina, ukupnom prihodu, ukupnom broju kreiranih korisnika na sajtu, poslednjim porudžbinama i najprodavanijim proizvodima na sajtu.

The screenshot shows the Admin Dashboard with the following sections:

- Site visits:** A table showing page visits over the last 24 hours and their percentage of total visits.
- Number of today's logins :** 0
- Sales:** 1
- Revenue:** \$7550.00
- Customers:** 6
- Recent Sales:** A table showing a single recent sale entry for product #22, a GIGABYTE A5 K1, purchased by Nikola Nikolic.

Klikom na neku od tabela iz baze, adminu se prikazuje detaljan prikaz podataka iz kliknute tabele, kao i dugmići za CRUD operacije

Prilikom dodavanja novog proizvoda ili korisnika u bazu i dodavanjem slike za pomenute tabele, one se po potrebi rezisuju na serverskoj strani

PRODUCTS											
product_id	name	description		discount	category	brand	image_src	image_alt	in_stock	created_at	updated_at
1	ACER Nitro 5	ACER Nitro 5 AN515-57-98GP is a powerful performan...			Laptops	Acer		Acer Nitro 5	1	2023-03-02 11:59:36	
2	ACER Aspire 3	ACER Aspire 3 i3/4/256 NX.HSEX.01N is a great cho...			Laptops	Acer		Acer Aspire 3	1	2023-03-02 12:05:10	
3	APPLE MacBook Pro 14 M1	APPLE MacBook Pro 14 M1 Pro 2021 Space Gray MKGQ3C...		15	Laptops	Apple		Apple MacBook Pro 14 M1	1	2023-03-02 12:07:39	
4	HUAWEI MateBook D15	The HUAWEI MateBook D15 BOHRD-WDH9DL is a notebook...			Laptops	Huawei		Huawei MateBook D15	0	2023-03-02 12:10:13	
5	GIGABYTE A5 K1	GIGABYTE A5 K1 is a notebook computer with a 15.6...			Laptops	Gigabyte		Gigabyte A5 K1	1	2023-03-02 12:11:46	
6	LENOVO IdeaPad 3	Lenovo IdeaPad 3 - This laptop offers an excellent...			Laptops	Lenovo		Lenovo IdeaPad 3	0	2023-03-02 12:13:08	
7	IT SHOP Prime	No description.			Computers	IT Shop		Prime Lider A101	1	2023-03-02	

name:
IT SHOP Prime Lider Fusion

description:
No description.

image_src:
 No file chosen


image_alt:
Prime Lider Fusion

in_stock:
0

created_at:
03/02/2023

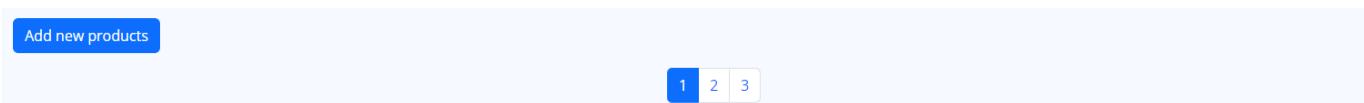
updated_at:
mm/dd/yyyy

category:
Computers

brand:
IT Shop

discount:

Ukoliko tabela sadrži više od 15 redova, omogućena je paginacija kroz tabelu



Kodovi:

PHP

index.php

```
<?php
    ob_start();
    require_once 'config/setup.php';
    require_once 'config/connection.php';
    require_once 'models/functions.php';
    global $conn;
?>
<?php
if(isset($_GET["page"])){
    $page = $_GET["page"];
    if(in_array($page,pages)){
        if($page != "admin"){
            require_once 'views/fixed/header.php';
        }
        include "views/pages/" . $page . ".php";
    }
    else{
        redirect("https://www.google.com");
    }
}
else:
    require_once 'views/fixed/header.php';
?>
<!-- Carousel Start -->
<div class="container-fluid mb-3">
    <div class="row px-xl-5">
        <div class="col-lg-8">
            <div id="header-carousel" class="carousel slide carousel-fade mb-30
mb-lg-0" data-ride="carousel">
                <ol class="carousel-indicators">
                    <li data-target="#header-carousel" data-slide-to="0"
class="active"></li>
                    <li data-target="#header-carousel" data-slide-to="1"></li>
                    <li data-target="#header-carousel" data-slide-to="2"></li>
                </ol>
                <div class="carousel-inner">
                    <div class="carousel-item position-relative active"
style="height: 430px;">
                        
                        <div class="carousel-caption d-flex flex-column align-
items-center justify-content-center">
                            <div class="p-3" style="max-width: 700px;">
                                <h1 class="display-4 text-white mb-3
animate__animated animate__fadeInDown">Branded Laptops</h1>
                                <p class="mx-md-5 px-5 animate__animated
animate__bounceIn">Your most favourite laptops brands at one place!</p>

```

```
                                <a class="btn btn-outline-light py-2 px-4 mt-3  
animate__animated animate__fadeInUp" href="index.php?page=shop">Shop Now</a>  
                            </div>  
                        </div>  
                    <div class="carousel-item position-relative" style="height:  
430px;">  
                          
                        <div class="carousel-caption d-flex flex-column align-  
items-center justify-content-center">  
                            <div class="p-3" style="max-width: 700px;">  
                                <h1 class="display-4 text-white mb-3  
animate__animated animate__fadeInDown">Gaming Headphones</h1>  
                                <p class="mx-md-5 px-5 animate__animated  
animate__bounceIn">Improve Your gaming experience with our gaming headphones</p>  
                                <a class="btn btn-outline-light py-2 px-4 mt-3  
animate__animated animate__fadeInUp" href="index.php?page=shop">Shop Now</a>  
                            </div>  
                        </div>  
                    <div class="carousel-item position-relative" style="height:  
430px;">  
                          
                        <div class="carousel-caption d-flex flex-column align-  
items-center justify-content-center">  
                            <div class="p-3" style="max-width: 700px;">  
                                <h1 class="display-4 text-white mb-3  
animate__animated animate__fadeInDown">Mobile Phones</h1>  
                                <p class="mx-md-5 px-5 animate__animated  
animate__bounceIn">Spend Your day enjoying in best smart mobile phones!</p>  
                                <a class="btn btn-outline-light py-2 px-4 mt-3  
animate__animated animate__fadeInUp" href="index.php?page=shop">Shop Now</a>  
                            </div>  
                        </div>  
                    </div>  
                <div class="col-lg-4">  
                    <div class="product-offer mb-30" style="height: 200px;">  
                          
                        <div class="offer-text">  
                            <h6 class="text-white text-uppercase">Save 20%</h6>  
                            <h3 class="text-white mb-3">Gaming Keyboards</h3>  
                            <a href="index.php?page=shop" class="btn btn-primary">Shop  
Now</a>  
                        </div>  
                    </div>  
                    <div class="product-offer mb-30" style="height: 200px;">  
                        
```

```
<div class="offer-text">
    <h6 class="text-white text-uppercase">Save 20%</h6>
    <h3 class="text-white mb-3">Best Computer Peripherals</h3>
    <a href="index.php?page=shop" class="btn btn-primary">Shop Now</a>
</div>
</div>
</div>
</div>
<!-- Carousel End -->

<!-- Featured Start -->
<div class="container-fluid pt-5">
    <div class="row px-xl-5 pb-3">
        <div class="col-lg-3 col-md-6 col-sm-12 pb-1">
            <div class="d-flex align-items-center bg-light mb-4" style="padding: 30px;">
                <h1 class="fa fa-check text-primary m-0 mr-3"></h1>
                <h5 class="font-weight-semi-bold m-0">Quality Product</h5>
            </div>
        </div>
        <div class="col-lg-3 col-md-6 col-sm-12 pb-1">
            <div class="d-flex align-items-center bg-light mb-4" style="padding: 30px;">
                <h1 class="fa fa-shipping-fast text-primary m-0 mr-2"></h1>
                <h5 class="font-weight-semi-bold m-0">Free Shipping</h5>
            </div>
        </div>
        <div class="col-lg-3 col-md-6 col-sm-12 pb-1">
            <div class="d-flex align-items-center bg-light mb-4" style="padding: 30px;">
                <h1 class="fas fa-exchange-alt text-primary m-0 mr-3"></h1>
                <h5 class="font-weight-semi-bold m-0">14-Day Return</h5>
            </div>
        </div>
        <div class="col-lg-3 col-md-6 col-sm-12 pb-1">
            <div class="d-flex align-items-center bg-light mb-4" style="padding: 30px;">
                <h1 class="fa fa-phone-volume text-primary m-0 mr-3"></h1>
                <h5 class="font-weight-semi-bold m-0">24/7 Support</h5>
            </div>
        </div>
    </div>
</div>
<!-- Featured End -->

<!-- Categories Start -->
<div class="container-fluid pt-5">
    <h2 class="section-title position-relative text-uppercase mx-xl-5 mb-4"><span class="bg-secondary pr-3">Categories</span></h2>
```

```
<div class="row px-xl-5 pb-3">
    <?php
        $categories = getAll('categories');
        foreach ($categories as $category){
            $sql = "SELECT COUNT(*) AS total FROM products WHERE category_id =
{$category->category_id}";
            $row = $conn->query($sql)->fetch();
            echo "<div class='col-lg-3 col-md-4 col-sm-6 pb-1'>
                <a class='text-decoration-none category-link'
href='index.php?page=shop' data-id='".$category->category_id . "'>
                    <div class='cat-item d-flex align-items-center mb-4'>
                        <div class='overflow-hidden' style'width: 100px;
height: 100px;'>
                            <img class='img-fluid w-75' src='assets/img/cat-
. $category->category_id . ".jpg' alt='".$category->category_name . "'>
                        </div>
                        <div class='flex-fill pl-3'>
                            <h5>" . $category->category_name . "</h5>
                            <p class='text-body'>" . $row->total . "
Products</p>
                        </div>
                    </div>
                </a>
            </div>";
        }
    ?>
</div>
</div>
<!-- Categories End -->

<!-- Products Start -->
<div class="container-fluid pt-5 pb-3">
    <h2 class="section-title position-relative text-uppercase mx-xl-5 mb-4"><span
class="bg-secondary pr-3 disc-head">Products on discount</span></h2>
    <div class="row px-xl-5">
        <?php
            $sql = GET_ALL_PRODUCTS . " AND p.discount_id IS NOT NULL";
            $products = $conn->query($sql)->fetchAll();
            foreach($products as $product):
        ?>
        <div class="col-lg-3 col-md-4 col-sm-6 pb-1">
            <div class="product-item bg-light mb-4">
                <p class="discount-perc">-<?=$product->discount_percent?>%</p>
                <div class="product-img position-relative overflow-hidden">
                    image_alt?>">
                    <div class="product-action">
                        <a class="btn btn-outline-dark btn-square addToCart" data-
id="<?=$product->product_id?>"><i class="fa fa-shopping-cart"></i></a>
                        <a class="btn btn-outline-dark btn-square addToWish" data-
id="<?=$product->product_id?>"><i class="far fa-heart"></i></a>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
<a class="btn btn-outline-dark btn-square addToCompare" data-id=<?=$product->product_id?>><i class="fa fa-sync-alt"></i></a>
</div>
</div>
<div class="text-center py-4">
    <a class="h5 text-decoration-none text-truncate" href="views/pages/product-detail.php?id=<?=$product->product_id?>><?=$product->name?></a>

        <div class="d-flex align-items-center justify-content-center mt-2">
            <?=getProductActivePrice($product)?>
            <?=getProductOldPrice($product)?>
        </div>
        <div class="d-flex align-items-center justify-content-center mb-1">
            <?php
                echo getRatingForProduct($product->product_id);
                $number = getProductNumberofReviews($product->product_id);
                echo "<small class='text-muted ml-2'>" . $number .
            ")</small>";
            ?>
        </div>
    </div>
    <?php endforeach; ?>
</div>
</div>
<!-- Products End -->

<!-- Offer Start -->
<div class="container-fluid pt-5 pb-3">
    <div class="row px-xl-5">
        <div class="col-md-6">
            <div class="product-offer mb-30" style="height: 300px;">
                
                <div class="offer-text">
                    <h3 class="text-white mb-3">Mechanical Keyboards</h3>
                    <a href="index.php?page=shop" class="btn btn-primary">Shop Now</a>
                </div>
            </div>
        </div>
        <div class="col-md-6">
            <div class="product-offer mb-30" style="height: 300px;">
                
                <div class="offer-text">
                    <h3 class="text-white mb-3">Setup Peripherals</h3>
                    <a href="index.php?page=shop" class="btn btn-primary">Shop Now</a>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
        </div>
    </div>
</div>
<!-- Offer End -->

<!-- Products Start -->
<div class="container-fluid pt-5 pb-3">
    <h2 class="section-title position-relative text-uppercase mx-xl-5 mb-4"><span
class="bg-secondary pr-3">Latest Products</span></h2>
    <div class="row px-xl-5">
        <?php
        $sql = GET_ALL_PRODUCTS . " ORDER BY p.created_at DESC LIMIT 4";
        $products = $conn->query($sql)->fetchAll();
        foreach ($products as $product):
            $discountedPrice = getProductDiscountedPrice($product);
        ?>
        <div class="col-lg-3 col-md-4 col-sm-6 pb-1">
            <div class="product-item bg-light mb-4">
                <p class="discount-perc"><?php $product->discount_percent == null ? print "" : print "-" . $product->discount_percent . "%" ; ?></p>
                <div class="product-img position-relative overflow-hidden">
                    image_alt?>">
                    <div class="product-action">
                        <?php if($product->in_stock == 1): ?>
                            <a class="btn btn-outline-dark btn-square
addToCart" data-id="<?= $product->product_id?>"><i class="fa fa-shopping-cart"></i></a>
                        <?php endif; ?>
                            <a class="btn btn-outline-dark btn-square addToWish"
data-id="<?= $product->product_id?>"><i class="far fa-heart"></i></a>
                            <a class="btn btn-outline-dark btn-square
addToCompare" data-id="<?= $product->product_id?>"><i class="fa fa-sync-alt"></i></a>
                        </div>
                    </div>
                    <div class="text-center py-4">
                        <a class="h5 text-decoration-none text-truncate"
href="index.php?page=product-detail&id=<?= $product->product_id?>"><?= $product-
>name?></a>
                        <div class="d-flex align-items-center justify-content-
center mt-2">
                            <?=getProductActivePrice($product)?>
                            <?=getProductOldPrice($product)?>
                        </div>
                        <div class="d-flex align-items-center justify-content-
center mb-1">
                            <?php
                                echo getRatingForProduct($product->product_id);
                                $number = getProductNumberofReviews($product-
>product_id);
                                echo "<small class='text-muted ml-2'>" . $number .
                            "</small>";
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
        ?>
    </div>
</div>
</div>
</div>
<?php endforeach; ?>
</div>
</div>
<?php
endif;
?>
<!-- Products End --&gt;
&lt;div class="modal" id="exampleModal" tabindex="-1" aria-
labelledby="exampleModalLabel" aria-hidden="true"&gt;
&lt;div class="modal-dialog modal-dialog-centered"&gt;
    &lt;div class="modal-content uv-modal"&gt;
        &lt;div class="modal-body mBody"&gt;
            &lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;div class="Popup"&gt;
    &lt;p class="popup-text"&gt;&lt;/p&gt;
&lt;/div&gt;

&lt;?php
if(isset($_GET["page"])){
    $page = $_GET["page"];
    if($page != "admin") {
        require_once 'views/fixed/footer.php';
    }
}
else{
    require_once 'views/fixed/footer.php';
}
?&gt;</pre>
```

views/fixed/header.php

```
<?php
    require_once 'models/functions.php';
    global $conn;
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <title>IT Shop</title>
    <meta content="width=device-width, initial-scale=1.0" name="viewport">
```

```
<meta content="Free HTML Templates" name="keywords">
<meta content="Free HTML Templates" name="description">

<!-- Favicon -->
<link href="assets/img/favicon.ico" rel="icon">

<!-- Google Web Fonts -->
<link rel="preconnect" href="https://fonts.gstatic.com">
<link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;500;700&display=swap"
rel="stylesheet">

<!-- Font Awesome -->
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.10.0/css/all.min.css" rel="stylesheet">

<!-- Libraries Stylesheet -->
<link href="lib/animate/animate.min.css" rel="stylesheet">
<link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
<link href="assets/css/priceslider.css" rel="stylesheet">

<!-- Customized Bootstrap Stylesheet -->
<link href="assets/css/style.css" rel="stylesheet">
<!-- CSS -->
<link href="assets/css/ms-style.css" rel="stylesheet">
</head>

<body>
<!-- Topbar Start -->
<div class="container-fluid">
<div class="row bg-secondary py-1 px-xl-5">
<div class="col-lg-12 text-center text-lg-right">

<div class="d-flex align-items-center justify-content-end">
<?php
if(!isset($_SESSION['user'])){
    echo " <a href='models/register.php'>
        <button type='button' class='btn btn-
primary'>Register</button>
    </a>";
    echo " <a href='models/login.php' id='login-link'>
        <button type='button' class='btn btn-secondary'>Log
in</button>
    </a>";
}
?>
<?php
if(isset($_SESSION['user'])){
    $user = $_SESSION['user'];
    echo "<div id='user-acc'><p>Welcome, ". $user->first_name
. "</p><a href='index.php?page=account'>";
    if(getUserAvatar($user->user_id) == null){
```

```
                echo " <i class='fas fa-user acc-icon'></i>";
            }
            else{
                echo "<figure id='profilePhoto'><img
src='assets/'.getUserAvatar($user->user_id) .'' alt='user' class='img-
fluid'></figure>";
            }
            echo "</a></div>
<a href='models/logout.php' id='login-link'>
    <button type='button' class='btn btn-
secondary'>Log out</button>
</a>";
        }
    ?>
</div>
<div class="d-inline-flex align-items-center d-block d-lg-none">
    <a href="index.php?page=wishlist" class="btn px-0 ml-2">
        <i class="fas fa-heart text-dark"></i>
        <span class="badge text-dark border border-dark rounded-circle
numberProductsWish" style="padding-bottom: 2px;">
            <?php
            if(isset($_SESSION['user'])){
                $user = $_SESSION['user'];
                echo getUsersNumberOfProductsInWishlist($user->user_id);
            }
            else{
                echo 0;
            }
        ?>
        </span>
    </a>
    <a href="index.php?page=cart" class="btn px-0 ml-2">
        <i class="fas fa-shopping-cart text-dark"></i>
        <span class="badge text-dark border border-dark rounded-circle
numberProductsCart" style="padding-bottom: 2px;">
            <?php
            if(isset($_SESSION['user'])){
                $user = $_SESSION['user'];
                echo getUsersNumberOfProductsInCart($user->user_id);
            }
            else{
                echo 0;
            }
        ?>
        </span>
    </a>
</div>
</div>
<div class="row align-items-center bg-light py-3 px-xl-5 d-none d-lg-flex">
    <div class="col-lg-3">
        <a href="index.php" class="text-decoration-none">
```

```
<span class="h1 text-uppercase text-primary bg-dark px-2">It</span>
        <span class="h1 text-uppercase text-dark bg-primary px-2 ml-n1">Shop</span>
    </a>
</div>
<div class="col-lg-5 col-6 text-left px-0">
    <form action="">
        <div class="input-group">
            <input type="text" id="search" autocomplete="off" class="form-control" placeholder="Search for products">
            <div class="input-group-append">
                <span class="input-group-text bg-transparent text-primary">
                    <i class="fa fa-search"></i>
                </span>
            </div>
        </div>
    </form>
    <div id="searchedProducts">
        </div>
    </div>
    <div class="col-lg-4 col-2 text-right">
        <p class="m-0">Customer Service</p>
        <h5 class="m-0">+381 11 72575</h5>
    </div>
</div>
<!-- Topbar End -->

<!-- Navbar Start -->
<div class="container-fluid bg-dark mb-30">
    <div class="row px-xl-5 justify-content-end">
        <div class="col-lg-12">
            <nav class="navbar navbar-expand-lg bg-dark navbar-dark py-3 py-lg-0 px-0">
                <a href="index.php" class="text-decoration-none d-block d-lg-none">
                    <span class="h1 text-uppercase text-dark bg-light px-2">It</span>
                    <span class="h1 text-uppercase text-light bg-primary px-2 ml-n1">Shop</span>
                </a>
                <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
                    <div class="navbar-nav mr-auto py-0">
```

```
<!--    <a href="contact.html" class="nav-item nav-link">Contact</a>-->
        <?php
        $query = "SELECT * FROM navigation";
        $result = $conn->query($query);
        foreach ($result as $row) {
            echo "<a href='".$row->href . "' class='nav-item nav-link link'>" . $row->name . "</a>";
        }
        if(isset($_SESSION['user']) && $_SESSION['user']->role_id == 1){
            echo "<a href='index.php?page=admin' class='nav-item nav-link link'>Admin</a>";
        }
        ?>
    </div>
    <div class="navbar-nav ml-auto py-0 d-none d-lg-block">
        <a href="index.php?page=wishlist" class="btn px-0">
            <i class="fas fa-heart text-primary"></i>
            <span class="badge text-secondary border border-secondary rounded-circle numberProductsWish" style="padding-bottom: 2px;">
                <?php
                if(isset($_SESSION['user'])){
                    $user = $_SESSION['user'];
                    echo getUsersNumberOfProductsInWishlist($user->user_id);
                }
                else{
                    echo 0;
                }
                ?>
            </span>
        </a>
        <a href="index.php?page=cart" class="btn px-0 ml-3">
            <i class="fas fa-shopping-cart text-primary"></i>
            <span class="badge text-secondary border border-secondary rounded-circle numberProductsCart" style="padding-bottom: 2px;">
                <?php
                if(isset($_SESSION['user'])){
                    $user = $_SESSION['user'];
                    echo getUsersNumberOfProductsInCart($user->user_id);
                }
                else{
                    echo 0;
                }
                ?>
            </span>
        </a>
    </div>
</div>
</nav>
```

```
        </div>
    </div>
</div>
<!-- Navbar End -->
```

views/fixed/footer.php

```

<?php
    global $conn;
?>
<!-- Footer Start -->
<div class="container-fluid bg-dark text-secondary mt-5 pt-5">
    <div class="row px-xl-5 pt-5">
        <div class="col-lg-4 col-md-12 mb-5 pr-3 pr-xl-5">
            <h5 class="text-secondary text-uppercase mb-4">Get In Touch</h5>
            <p class="mb-4">Feel free to contact us at any time and ask us
anything.</p>
            <p class="mb-2"><i class="fa fa-map-marker-alt text-primary mr-3"></i>Knez Mihajlova 25, Belgrade, Serbia</p>
            <p class="mb-2"><i class="fa fa-envelope text-primary mr-3"></i>info@itshop.com</p>
            <p class="mb-0"><i class="fa fa-phone-alt text-primary mr-3"></i>+381
11 72574</p>
        </div>
        <div class="col-lg-8 col-md-12">
            <div class="row justify-content-between">
                <div class="col-md-4 mb-5">
                    <h5 class="text-secondary text-uppercase mb-4">Quick Shop</h5>
                    <div class="d-flex flex-column justify-content-start">
                        <?php
                            $query = "SELECT * FROM navigation";
                            $result = $conn->query($query);
                            foreach ($result as $row) {
                                echo " <a class='text-secondary mb-2' href='".$row-
>href .'"><i class='fa fa-angle-right mr-2'></i>$row->name</a>";
                            }
                        ?>
                        <a class="font-weight-bold mb-2 text-danger"
href="sitemap.xml"><i class="fa fa-angle-right mr-2"></i>Sitemap</a>
                        <a class="font-weight-bold mb-2 text-danger"
href="documentation.pdf"><i class="fa fa-angle-right mr-2"></i>Documentation</a>
                    </div>
                </div>
                <div class="col-md-6 mb-5">
                    <h5 class="text-secondary text-uppercase mb-4">Newsletter</h5>
                    <p>Sign up to receive the most recent product news!</p>
                    <form action="">
                        <div class="input-group">
                            <input type="text" class="form-control emailSignUp"
placeholder="Your Email Address">
                            <div class="input-group-append">

```

```
Up</button>
    <button class="btn btn-primary news-signUp">Sign
    </div>
    </div>
    <p id="newsError"></p>
</form>
<h6 class="text-secondary text-uppercase mt-4 mb-3">Follow
Us</h6>
    <div class="d-flex">
        <a class="btn btn-primary btn-square mr-2"
        href="https://twitter.com/"><i class="fab fa-twitter"></i></a>
        <a class="btn btn-primary btn-square mr-2"
        href="https://www.facebook.com/"><i class="fab fa-facebook-f"></i></a>
        <a class="btn btn-primary btn-square mr-2"
        href="https://www.linkedin.com/"><i class="fab fa-linkedin-in"></i></a>
        <a class="btn btn-primary btn-square"
        href="https://www.instagram.com/"><i class="fab fa-instagram"></i></a>
        </div>
    </div>
    </div>
<div class="row border-top mx-xl-5 py-4" style="border-color: rgba(256, 256,
256, .1) !important;">
    <div class="col-md-6 px-xl-0">
        <p class="mb-md-0 text-center text-md-left text-secondary">
            &copy; <a class="text-primary">IT Shop</a>. All Rights Reserved.
            <a class="text-primary">Marko Stankovic 41/21</a>
        </p>
    </div>
    <div class="col-md-6 px-xl-0 text-center text-md-right">
        
    </div>
</div>
<!-- Footer End -->

<!-- Back to Top -->
<a href="#" class="btn btn-primary back-to-top"><i class="fa fa-angle-double-
up"></i></a>

<div id="compareWrapper">
    <div class="compareProduct">
    </div>
    <div class="compareProduct">
    </div>
    <div class="compareProduct">
    </div>
    <div class="compareProduct">
    </div>
<div>
    <!-- JavaScript Libraries -->
```

```
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>

<!-- Contact Javascript File -->
<script src="mail/jqBootstrapValidation.min.js"></script>
<script src="mail/contact.js"></script>

<!-- Template Javascript -->
<script src="assets/js/main.js"></script>
<script src="assets/js/custom.js"></script>
</body>
</html>
```

views/pages/shop.php

```
<!-- Breadcrumb Start -->
<div class="container-fluid">
    <div class="row px-xl-5">
        <div class="col-12">
            <nav class="breadcrumb bg-light mb-30">
                <a class="breadcrumb-item text-dark" href="index.php">Home</a>
                <span class="breadcrumb-item active">Shop</span>
            </nav>
        </div>
    </div>
</div>
<!-- Breadcrumb End -->

<!-- Shop Start -->
<div class="container-fluid">
    <div class="row px-xl-5">
        <!-- Shop Sidebar Start -->
        <div class="col-lg-3 col-md-4">
            <!-- Price Start -->
            <form id="filterForm">
                <div class="bg-light p-4 mb-30">
                    <h5 class="section-title position-relative text-uppercase mb-3"><span
class="pr-3">Filter by category</span></h5>
                    <?php
                        $categories = getCategoriesFilter();
                        foreach ($categories as $row): ?>
                    <div class='custom-control custom-checkbox d-flex align-items-
center justify-content-between mb-3'>
                        <input type="checkbox" data-id="<?= $row->category_id?>" name="category" class="custom-control-input category-filter" id="<?= $row-
>category_name ?>">
```

```
<label class="custom-control-label" for="<?=$row->category_name?>"><?= $row->category_name?></label>
    <span class="badge border font-weight-normal"><?=$row->Number?></span>
</div>
<?php endforeach; ?>
</div>
<div class="bg-light p-4 mb-30">
    <h5 class="section-title position-relative text-uppercase mb-3"><span class="pr-3">Filter by brand</span></h5>
    <?php
        $brands = getBrandsFilter();
        foreach ($brands as $row): ?>
            <div class='custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3'>
                <input type="checkbox" data-id="<?=$row->brand_id?>" name="brand" class="custom-control-input brand-filter" id="<?=$row->brand_name?>">
                <label class="custom-control-label" for="<?=$row->brand_name?>"><?=$row->brand_name?></label>
                <span class="badge border font-weight-normal"><?=$row->Number?></span>
            </div>
        <?php endforeach; ?>
    </div>
</form>

<!-- Price End -->

<!-- Color Start -->
<h5 class="section-title position-relative text-uppercase mb-3"><span class="bg-secondary pr-3">Filter by price</span></h5>
<div class="bg-light p-4 mb-30">
    <form>
        <div class="wrapper">
            <div class="price-input">
                <div class="field">
                    <span>Min</span>
                    <input type="number" class="input-min" value="0">
                </div>
                <div class="separator">-</div>
                <div class="field">
                    <span>Max</span>
                    <input type="number" class="input-max" value="3000">
                </div>
            </div>
            <div class="slider">
                <div class="progress"></div>
            </div>
            <div class="range-input">
```

```
        <input type="range" class="range-min" min="0"
max="3000" value="0" step="100">
            <input type="range" class="range-max" min="0"
max="3000" value="3000" step="100">
        </div>
    </div>
</form>
</div>
<!-- Color End --&gt;
&lt;/div&gt;
<!-- Shop Sidebar End --&gt;

<!-- Shop Product Start --&gt;
&lt;div class="col-lg-9 col-md-8 main-shop-wrapper"&gt;
    &lt;div class="row mb-3"&gt;
        &lt;div class="col-12 pb-1"&gt;
            &lt;div class="d-flex align-items-center justify-content-between
mb-4"&gt;
                &lt;div&gt;
                    &lt;button class="btn btn-sm btn-light"&gt;&lt;i class="fa fa-
th-large"&gt;&lt;/i&gt;&lt;/button&gt;
                    &lt;button class="btn btn-sm btn-light ml-2"&gt;&lt;i class="fa
fa-bars"&gt;&lt;/i&gt;&lt;/button&gt;
                &lt;/div&gt;
                &lt;div class="ml-2"&gt;
                    &lt;!-- &lt;div class="btn-group"&gt;
                        &lt;button type="button" class="btn btn-sm btn-light
dropdown-toggle" data-toggle="dropdown"&gt;Sorting&lt;/button&gt;
                        &lt;div class="dropdown-menu dropdown-menu-right"&gt;
                            &lt;a class="dropdown-item" href="#"&gt;Latest&lt;/a&gt;
                            &lt;a class="dropdown-item" href="#"&gt;Popularity&lt;/a&gt;
                            &lt;a class="dropdown-item" href="#"&gt;Best
Rating&lt;/a&gt;
                        &lt;/div&gt;
                    &lt;/div&gt; --&gt;
                    &lt;label for="product-sort"&gt;Sort by:&lt;/label&gt;
                    &lt;select class="form-select px-2 py-2 text-center"
id="product-sort" name="sort" aria-label="Default select example"&gt;
                        &lt;option selected value="default"&gt;Default&lt;/option&gt;
                        &lt;option value="name-asc"&gt;Name A-Z&lt;/option&gt;
                        &lt;option value="name-desc"&gt;Name Z-A&lt;/option&gt;
                        &lt;option value="price-asc"&gt;Price ASC&lt;/option&gt;
                        &lt;option value="price-desc"&gt;Price DESC&lt;/option&gt;
                        &lt;option value="newest"&gt;Newest&lt;/option&gt;
                    &lt;/select&gt;
                    &lt;!-- &lt;div class="btn-group ml-2"&gt;
                        &lt;button type="button" class="btn btn-sm btn-light
dropdown-toggle" data-toggle="dropdown"&gt;Showing&lt;/button&gt;
                        &lt;div class="dropdown-menu dropdown-menu-right"&gt;
                            &lt;a class="dropdown-item" href="#"&gt;10&lt;/a&gt;
                        &lt;/div&gt;
                    &lt;/div&gt; --&gt;
                &lt;/div&gt;
            &lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;</pre>
```

```
                <a class="dropdown-item" href="#">20</a>
                <a class="dropdown-item" href="#">30</a>
            </div>
        </div> -->
    </div>
</div>
<div class="row pr-wrapper d-flex flex-wrap">
    <?php
        $sql = GET_ALL_PRODUCTS . " LIMIT 9";
        $result = $conn->query($sql);
        $products = $result->fetchAll();
        foreach ($products as $product):
            $discount = getProductDiscount($product);
            ?>
            <div class="col-lg-4 col-md-6 col-sm-6 pb-1">
                <div class="product-item bg-light mb-4">
                    <?= $discount?>
                    <div class="product-img position-relative overflow-
hidden">
                        image_alt?>">
                        <div class="product-action">
                            <?php if($product->in_stock > 0):?>
                                <a class="btn btn-outline-dark btn-square
addToCart" data-id="<?=$product->product_id?>"><i class="fa fa-shopping-cart"></i></a>
                            <?php endif;?>
                            <a class="btn btn-outline-dark btn-square
addToWish" data-id="<?=$product->product_id?>"><i class="far fa-heart"></i></a>
                            <a class="btn btn-outline-dark btn-square
addToCompare" data-id="<?=$product->product_id?>"><i class="fa fa-sync-alt"></i></a>
                        </div>
                    </div>
                    <div class="text-center py-4">
                        <a class="h5 text-decoration-none text-truncate"
href="index.php?page=product-detail&id=<?=$product->product_id?>"><?=$product-
>name?></a>
                        <div class="d-flex align-items-center justify-content-
center mt-2">
                            <?=getProductActivePrice($product)?>
                            <?=getProductOldPrice($product)?>
                        </div>
                        <div class="d-flex align-items-center justify-content-
center mb-1">
                            <?php
                                echo getRatingForProduct($product->product_id);
                                $number = getProductNumberOfReviews($product-
>product_id);
                                echo "<small class='text-muted ml-2'>(" . $number
. ")</small>";
                            ?>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

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

<?php endforeach; ?>
<div class="col-12">
    <nav>
        <ul class="pagination justify-content-center">
            <?php
                $productsForPaginate = getAll("products");
                $num = count($productsForPaginate);
                $numOfPages = ceil($num / 9);
                for ($i = 1; $i <= 1; $i++):

            ?>
            <li class="page-item active pageLink"><a
class="page-link" data-page="<?=$i?>"><?=$i?></a></li>
            <?php endfor; ?>
            <?php
                for ($i = 2; $i <= $numOfPages; $i++):
            ?>
            <li class="page-item pageLink"><a class="page-
link" data-page="<?=$i?>"><?=$i?></a></li>
            <?php endfor; ?>
            <!-- <li class="page-item disabled"><a class="page-
link" href="#">Previous</span></a></li>-->
            <!-- <li class="page-item active pageLink"><a
class="page-link" data-page="1" href="">1</a></li>
                <li class="page-item pageLink"><a class="page-link"
href="">2</a></li>
                <li class="page-item pageLink"><a class="page-link"
href="">3</a></li>-->
            <!-- <li class="page-item"><a class="page-link"
href="#">Next</a></li>-->
        </ul>
    </nav>
</div>
</div>
<!-- Shop Product End -->
</div>
</div>
<!-- Shop End -->

<div class="Popup">
    <p class="popup-text"></p>
</div>
```

views/pages/product-detail.php

```
<?php
global $conn;

if(isset($_GET['id'])){
    $id = $_GET['id'];
    $sql = GET_ALL_PRODUCTS . " AND p.product_id = :id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $id);
    $stmt->execute();
    $product = $stmt->fetch();
    $discount = $product->discount_id == null ? "" : "<p class='discount-perc-single'>" . $product->discount_percent . "%</p>";
    $price = $product->price;
    $discountedPrice = getProductDiscountedPrice($product);
    $activePrice = $product->discount_id == null ? $product->price . "&euro;" :
$discountedPrice . "&euro;";
    $oldPrice = $product->discount_id == null ? "" : $product->price . "&euro;";
}
else{
    redirect("index.php");
}
require_once 'views/fixed/header.php';
global $conn;
?>
<!-- Breadcrumb Start -->
<div class="container-fluid">
    <div class="row px-xl-5">
        <div class="col-12">
            <nav class="breadcrumb bg-light mb-30">
                <a class="breadcrumb-item text-dark" href="index.php">Home</a>
                <a class="breadcrumb-item text-dark"
href="index.php?page=shop">Shop</a>
                <span class="breadcrumb-item active"><?= $product->name ?></span>
            </nav>
        </div>
    </div>
</div>
<!-- Breadcrumb End -->

<!-- Shop Detail Start -->
<div class="container-fluid pb-5">
    <div class="row px-xl-5">
        <div class="col-lg-5 mb-30">
            <!-- <div id="product-carousel" class="carousel slide" data-
ride="carousel">
                <div class="carousel-inner bg-light">
                    <div class="carousel-item active">-->
<figure class="w-100" id="pr-img-wrapper">
```

```
image_alt?>"/>
</figure>

        <!-- </div>
    </div>
    <a class="carousel-control-prev" href="#product-carousel" data-slide="prev">
        <i class="fa fa-2x fa-angle-left text-dark"></i>
    </a>
    <a class="carousel-control-next" href="#product-carousel" data-slide="next">
        <i class="fa fa-2x fa-angle-right text-dark"></i>
    </a>
</div>-->
</div>

<div class="col-lg-7 h-auto mb-30">
    <div class="h-100 bg-light p-30">
        <h3><?= $product->name ?></h3>
        <div class="d-flex mb-3">
            <div class="text-primary mr-2">
                <?php
                    echo getRatingForProduct($product->product_id);
                ?>
            </div>
            <small class="pt-1">
                <?php
                    $number = getProductNumberofReviews($product->product_id);
                    if($number == 0){
                        echo "No reviews";
                    }
                    if($number == 1){
                        echo "1 review";
                    }
                    if($number > 1){
                        echo "$number reviews";
                    }
                ?>
            </small>
        </div>
        <h6 class="productInStock mb-3">
            <?php
                if($product->in_stock > 0){
                    echo "Availability: <span class='inStock'>In stock</span>";
                }
                else{
                    echo "Availability: <span class='OutOfStock'>Out of stock</span>";
                }
            </?php>
        </h6>
    </div>
</div>
```

```
?>
</h6>
<h5 class="font-weight-semi-bold mb-4">
    <?php
        $sql = "SELECT category_name FROM categories WHERE category_id
= :id";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(':id', $product->category_id);
        $stmt->execute();
        $category = $stmt->fetch();
        echo "Category: " . "$category->category_name";
    ?>
</h5>
<div class="product-price">
    <h3 class="font-weight-semi-bold mb-4 activePrice"><?= $activePrice?></h3>
    <h3 class="font-weight-semi-bold mb-4 oldPrice"><del><?= $oldPrice?></del></h3>
</div>
<?= $discount?>
<?php if($product->in_stock > 0):?>
<div class="d-flex align-items-center mb-4 pt-2">
    <div class="input-group quantity mr-3" style="width: 130px;">
        <div class="input-group-btn d-flex">
            <button class="btn btn-primary btn-minus" data-
id="<?= $product->product_id?>">
                <i class="fa fa-minus"></i>
            </button>
        </div>
        <input type="text" id="prQuantity" class="form-control bg-
secondary border-0 text-center" value="1">
        <div class="input-group-btn d-flex">
            <button class="btn btn-primary btn-plus" data-
id="<?= $product->product_id?>">
                <i class="fa fa-plus"></i>
            </button>
        </div>
    </div>
    <button class="btn btn-primary px-3 addToCartSingleProduct"
data-id="<?= $product->product_id?>"><i class="fa fa-shopping-cart mr-1"></i> Add To
Cart</button>
</div>
<?php endif;?>
</div>
</div>
<div class="row px-xl-5" id="tabs-spec">
    <div class="col">
        <div class="bg-light p-30">
            <div class="nav nav-tabs mb-4 justify-content-center">
```

```

        <a class="nav-item nav-link text-dark active" data-
toggle="tab" href="#tab-pane-1">Specifications</a>
        <a class="nav-item nav-link text-dark" data-toggle="tab"
href="#tab-pane-2">Description</a>
            <a class="nav-item nav-link text-dark" data-toggle="tab"
href="#tab-pane-3">Reviews (<?=$number?>)</a>
        </div>
        <div class="tab-content">
            <div class="tab-pane fade show active" id="tab-pane-1">
                <table class="mx-auto">
                    <thead>
                    </thead>
                    <tbody>
                        <?php
                            $sql = "SELECT ch.name as Name,ch.characteristic_id as
Id FROM categories c INNER JOIN categories_characteristics cc ON c.category_id =
cc.category_id INNER JOIN characteristics ch ON cc.characteristic_id =
ch.characteristic_id
                            WHERE c.category_id = :category_id ORDER BY
display_order ASC";
                            $stmt = $conn->prepare($sql);
                            $stmt->bindParam(':category_id', $product-
>category_id);
                            $stmt->execute();
                            $result = $stmt->fetchAll();
                            foreach ($result as $row) {
                                echo "<tr class='spec-row'>";
                                echo "<td class='spec-name'>$row->Name</td>";
                                $sql2 = "SELECT ch.name as Name,ch.value as Value
FROM characteristics ch INNER JOIN products_characteristics pc WHERE
ch.parent_characteristic_id = $row->Id AND pc.product_id = $product->product_id AND
pc.characteristic_id = ch.characteristic_id";
                                $result2 = $conn->query($sql2)->fetchAll();
                                echo "<td class='spec-value'>";
                                foreach ($result2 as $row2) {
                                    if($row2->Name != ''){
                                        echo "<span class='val-name'>$row2-
Name</span>". " : " . $row2->Value;
                                        echo "<br/>";
                                    }
                                    else{
                                        echo $row2->Value;
                                        echo "<br/>";
                                    }
                                }
                                echo "</td>";
                            }
                            echo "</tr>";
                        >
                    <script>

```

```
        let specRows = document.querySelectorAll('.spec-
row');

        specRows.forEach(function (row) {
            let specValue = row.querySelector('.spec-
value');

            if (specValue.innerHTML === '') {
                /* row.style.display = 'none'; */
                row.remove();
            }
        });
    </script>
</tbody>
</table>
</div>

<div class="tab-pane fade" id="tab-pane-2">
    <h4 class="mb-3 text-center">Product Description</h4>
    <p><?=$product->description"?></p>
</div>
<div class="tab-pane fade" id="tab-pane-3">
    <div class="row">
        <div class="col-md-6 reviews-wrapper">
            <h4 class="mb-4">
                <?php
                    if($number == 0){
                        echo "No reviews";
                    }
                    if($number == 1){
                        echo "1 review";
                    }
                    if($number > 1){
                        echo "$number reviews";
                    }
                ?>
                for <?=$product->name?>
            </h4>
            <?php
                $reviews = getProductReviews($product-
>product_id);
                foreach($reviews as $review){
                    $stars = getProductReviewRate($review-
>review_rate);
                    echo "<div class='media mb-4'>
                        <div class='media-body'>
                            <h6>$review->first_name $review-
>last_name<small> - <i>$review->postedDate</i></small></h6>
                            <div class='text-primary mb-2 user-rate'>
                                $stars
                            </div>
                            <p>$review->review_text</p>
                        </div>
                    </div>";
                }
            </?php
        </div>
    </div>
</div>
```

```
        }
```

```
?>
```

```
</div>
```

```
<div class="col-md-6">
```

```
    <h4 class="mb-4">Leave a review</h4>
```

```
    <small>Your email address will not be published.
```

```
Required fields are marked * </small>
```

```
    <div class="d-flex my-3">
```

```
        <?php
```

```
        if(isset($_SESSION['user'])):
```

```
        ?>
```

```
        <p class="mb-0 mr-2 rating-wrapper">Your
```

```
Rating * : </p>
```

```
        <div class="text-primary single-pr-
```

```
rating">
```

```
            <i class="far fa-star" data-
```

```
rate="1"></i>
```

```
            <i class="far fa-star" data-
```

```
rate="2"></i>
```

```
            <i class="far fa-star" data-
```

```
rate="3"></i>
```

```
            <i class="far fa-star" data-
```

```
rate="4"></i>
```

```
            <i class="far fa-star" data-
```

```
rate="5"></i>
```

```
        </div>
```

```
        <?php
```

```
        endif;
```

```
        ?>
```

```
</div>
```

```
<p class="rate-error"></p>
```

```
<form>
```

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

```
        <label for="message">Your Review * </label>
```

```
        <?php
```

```
        if(isset($_SESSION['user'])):
```

```
        ?>
```

```
        <textarea id="message" cols="30"
```

```
rows="5" class="form-control"></textarea>
```

```
        <?php
```

```
        else:
```

```
        ?>
```

```
        <textarea id="message" cols="30"
```

```
rows="5" class="form-control" disabled="true"></textarea>
```

```
        <?php
```

```
        endif;
```

```
        ?>
```

```
        <p class="error"></p>
```

```
</div>
```

```
<div class="form-group">
    <label for="name">Your Full Name *</label>
    <?php
        if(isset($_SESSION['user'])):
    ?>
        <input type="text" class="form-control"
disabled="true" id="name" value="<?=$_SESSION['user']->first_name ." ".
$_SESSION['user']->last_name ?>">
        <?php
            else:
        ?>
        <input type="text" class="form-control"
id="name" value="" disabled="true">
        <p class="error"></p>
        <?php
            endif;
        ?>
    </div>
    <div class="form-group">
        <label for="email">Your Email *</label>
        <?php
            if(isset($_SESSION['user'])):
        ?>
            <input type="email" class="form-control"
disabled="true" id="email" value="<?=$_SESSION['user']->email?>">
            <?php
                else:
            ?>
            <input type="email" class="form-control"
id="email" value="" disabled="true">
            <p class="error"></p>
            <?php
                endif;
            ?>
    </div>
    <div class="form-group mb-0">
        <?php
            if(isset($_SESSION['user'])):
        ?>
            <input type="button" value="Leave Your
Review" id="postReview" data-prid=<?=$product->product_id?> class="btn btn-primary px-
3">
        <?php
            else:
        ?>
            <p class="error">You must log in to
rate a product and leave a review!</p>
        <?php
            endif;
        ?>
    </div>
```

```
        <p id="review-msg"></p>
    </form>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Shop Detail End -->

<!-- Products Start -->
<div class="container-fluid py-5">
    <h2 class="section-title position-relative text-uppercase mx-xl-5 mb-4"><span
class="bg-secondary pr-3">Related products</span></h2>
    <div class="row px-xl-5">
        <div class="col">
            <div class="owl-carousel related-carousel">
                <?php
                    $sql = GET_ALL_PRODUCTS . " AND p.product_id != :product_id AND
p.category_id = :category_id ";
                    $stmt = $conn->prepare($sql);
                    $stmt->bindParam(':product_id', $product->product_id);
                    $stmt->bindParam(':category_id', $product->category_id);
                    $stmt->execute();
                    $result = $stmt->fetchAll();
                    foreach ($result as $product):
                ?>
                <div class="product-item bg-light">
                    <?= getProductDiscount($product); ?>
                    <div class="product-img position-relative overflow-hidden">
                        
                        <div class="product-action">
                            <?php if($product->in_stock > 0):?>
                                <a class="btn btn-outline-dark btn-square addToCart"
data-id="<?=$product->product_id?>"><i class="fa fa-shopping-cart"></i></a>
                            <?php endif;?>
                                <a class="btn btn-outline-dark btn-square addToWish"
data-id="<?=$product->product_id?>"><i class="far fa-heart"></i></a>
                            </div>
                        </div>
                    <div class="text-center py-4">
                        <a class="h5 text-decoration-none text-truncate"
href="index.php?page=product-detail&id=<?=$product->product_id?>"><?=$product-
>name?></a>
                        <div class="d-flex align-items-center justify-content-
center mt-2">
                            <?=getProductActivePrice($product)?>
                            <?=getProductOldPrice($product)?>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
</div>
<div class="d-flex align-items-center justify-content-
center mb-1">
    <?php
        echo getRatingForProduct($product->product_id);
        $number = getProductNumberofReviews($product-
>product_id);
        echo "<small class='text-muted ml-2'>" . $number . "
    "</small>";
    ?>
</div>
</div>
</div>
<?php endforeach; ?>
</div>
</div>
</div>
</div>
<!-- Products End -->
<div class="loader-wrapper">
    
</div>
<div class="Popup">
    <p class="popup-text"></p>
</div>
```

views/pages/contact.php

```
<!-- Breadcrumb Start -->
<div class="container-fluid">
    <div class="row px-xl-5">
        <div class="col-12">
            <nav class="breadcrumb bg-light mb-30">
                <a class="breadcrumb-item text-dark" href="index.php">Home</a>
                <span class="breadcrumb-item active">Contact</span>
            </nav>
        </div>
    </div>
</div>
<!-- Breadcrumb End -->

<!-- Contact Start -->
<div class="container-fluid">
    <h2 class="section-title position-relative text-uppercase mx-xl-5 mb-4"><span
class="bg-secondary pr-3">Contact Us</span></h2>
    <div class="row px-xl-5">
        <div class="col-lg-7 mb-5">
            <div class="contact-form bg-light p-30">
                <div id="success"></div>
                <form name="sentMessage" id="contactForm">
                    <div class="control-group">
                        <input type="text" class="form-control" id="fullName"
name="fullName" placeholder="Your Full Name"
```

```
        />
    <p class="contactError"></p>
</div>
<div class="control-group">
    <input type="email" class="form-control" name="email"
id="email" placeholder="Your Email"
        />
    <p class="contactError"></p>
</div>
<div class="control-group">
    <input type="text" class="form-control" name="subject"
id="subject" placeholder="Subject"
        />
    <p class="contactError"></p>
</div>
<div class="control-group">
    <textarea class="form-control" rows="8" name="message"
id="message" placeholder="Message"></textarea>
    <p class="contactError"></p>
</div>
<div>
    <button class="btn btn-primary py-2 px-4" type="submit"
name="submitMessage" id="sendMessageButton">Send
        Message</button>
</div>
</form>
</div>
</div>
<div class="col-lg-5 mb-5">
    <div class="bg-light p-30 mb-30">
        <iframe style="width: 100%; height: 250px;">
            src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1
d3001156.4288297426!2d-
78.01371936852176!3d42.72876761954724!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!
1s0x4ccc4bf0f123a5a9%3A0xddcfc6c1de189567!2sNew%20York%2C%20USA!5e0!3m2!1sen!2sbd!4v16
03794290143!5m2!1sen!2sbd"
                frameborder="0" style="border:0;" allowfullscreen="" aria-
hidden="false" tabindex="0"></iframe>
    </div>
    <div class="bg-light p-30 mb-3">
        <p class="mb-2"><i class="fa fa-map-marker-alt text-primary mr-
3"></i>Knez Mihajlova 25, Belgrade, Serbia</p>
        <p class="mb-2"><i class="fa fa-envelope text-primary mr-
3"></i>info@itshop.com</p>
        <p class="mb-2"><i class="fa fa-phone-alt text-primary mr-
3"></i>+381 11 72574</p>
    </div>
</div>
</div>
<!-- Contact End -->
```

views/pages/compare.php

```
<main class="d-flex justify-content-around">  
    </main>
```

views/pages/wishlist.php

```
<?php
if (!isset($_SESSION['user'])) {
    redirect('models/login.php');
}
else{
?>
    <!-- Breadcrumb Start -->
<div class="container-fluid">
    <div class="row px-xl-5">
        <div class="col-12">
            <nav class="breadcrumb bg-light mb-30">
                <a class="breadcrumb-item text-dark" href="index.php">Home</a>
                <span class="breadcrumb-item active">Wishlist</span>
            </nav>
        </div>
    </div>
</div>
<!-- Breadcrumb End -->
<!-- Wishlist Start -->
<div class="container">
    <h2 class="section-title position-relative text-uppercase mx-xl-5 mb-4"><span
class="bg-secondary pr-3">Wishlist</span></h2>
    <div class="row wish-wrapper">
        <?php
            $sql = "SELECT * FROM products p INNER JOIN prices pr ON p.product_id =
pr.product_id
                LEFT JOIN discounts d ON p.discount_id = d.discount_id
                INNER JOIN wishlist_products wp ON p.product_id = wp.product_id WHERE
wp.wishlist_id =
                (SELECT wishlist_id FROM wishlist WHERE user_id = {$_SESSION['user']}-
user_id)";
            $stmt = $conn->query($sql);
            $products = $stmt->fetchAll();
            $total_rows = $stmt->rowCount();
            if($total_rows > 0)
                foreach ($products as $product):
                    $discountedPrice = getProductDiscountedPrice($product);
                    $activePrice = $product->discount_id == null ? $product->price :
$discountedPrice;
                    $oldPrice = $product->discount_id == null ? "" : $product->price .
"&euro;";
                ?>
        <div class="col-lg-4 mb-3">
            <div class="card text-center">
```

```
image_alt?>">
<div class="card-body">
    <h5 class="card-title"><?=$product->name?></h5>

    <div class="d-flex align-items-center justify-content-center mt-2">
        <h5 class="ml-2"><?=$activePrice?>&euro;</h5>
        <h6 class="text-muted ml-2 oldPrice"><del><?=$oldPrice?></del></h6>
    </div>
    <div class="bttns-wrapper d-flex justify-content-between">
        <a href="index.php?page=product-detail&id=<?=$product->product_id?>" class="btn btn-primary">View details</a>
        <a href="../../models/deleteProductFromWishlist.php" data-id="<?=$product->product_id?>" class="btn btn-danger deleteProductWish">Remove product</a>
    </div>
</div>
<?php
    endforeach;
else{
    echo "<h3 class='mx-auto'>You don't have products in your wishlist.</h3>";
}
?>
</div>
</div>
<div class="Popup">
    <p class="popup-text"></p>
</div>
<?php
}
?>
```

views/pages/cart.php

```
<?php
if (!isset($_SESSION['user'])){
    redirect('models/login.php');
}
else{
?>
    <!-- Breadcrumb Start -->
    <div class="container-fluid">
        <div class="row px-xl-5">
            <div class="col-12">
                <nav class="breadcrumb bg-light mb-30">
                    <a class="breadcrumb-item text-dark" href="index.php">Home</a>
                    <span class="breadcrumb-item active">Shopping Cart</span>
```



```
<div class="input-group quantity mx-auto"
style="width: 100px;">
    <div class="input-group-btn">
        <button class="btn btn-sm btn-primary
btn-minus" data-id="=$product-&gt;product_id?&gt;"&gt;
            &lt;i class="fa fa-minus"&gt;&lt;/i&gt;
        &lt;/button&gt;
    &lt;/div&gt;
    &lt;input type="text" class="form-control form-
control-sm bg-secondary border-0 text-center" value="<?=$product-&gt;quantity?&gt;"&gt;
    &lt;div class="input-group-btn"&gt;
        &lt;button class="btn btn-sm btn-primary
btn-plus" data-id="<?=$product-&gt;product_id?&gt;"&gt;
            &lt;i class="fa fa-plus"&gt;&lt;/i&gt;
        &lt;/button&gt;
    &lt;/div&gt;
&lt;/td&gt;
&lt;td class="align-middle totalProductPrice font-
weight-bold" name="pr&lt;?=$product-&gt;product_id?&gt;"$<?=$total?></td>
<td class="align-middle"><button class="btn btn-sm
btn-danger deleteProductCart" data-id="=$product-&gt;product_id?&gt;"&gt;&lt;i class="fa fa-
times"&gt;&lt;/i&gt;&lt;/button&gt;&lt;/td&gt;
&lt;/tr&gt;
&lt;?php endforeach;?&gt;
&lt;?php
echo '&lt;/tbody&gt;
&lt;/table&gt;
&lt;/div&gt;
&lt;div class="col-lg-4"&gt;
    &lt;!-- &lt;form class="mb-30" action=""&gt;
        &lt;div class="input-group"&gt;
            &lt;input type="text" class="form-control border-0 p-
4" placeholder="Coupon Code"&gt;
            &lt;div class="input-group-append"&gt;
                &lt;button class="btn btn-primary"&gt;Apply
Coupon&lt;/button&gt;
            &lt;/div&gt;
        &lt;/div&gt;
    &lt;/form&gt;--&gt;
    &lt;h5 class="section-title position-relative text-uppercase
mb-3"&gt;&lt;span class="bg-secondary pr-3"&gt;Cart Summary&lt;/span&gt;&lt;/h5&gt;
    &lt;div class="bg-light p-30 mb-5"&gt;
        &lt;div class="border-bottom pb-2"&gt;
            &lt;div class="d-flex justify-content-between mb-3"&gt;
                &lt;h6&gt;Subtotal&lt;/h6&gt;
                &lt;h6 id="cartSubTotalPrice"&gt;&lt;/h6&gt;
            &lt;/div&gt;
            &lt;div class="d-flex justify-content-between"&gt;
                &lt;h6 class="font-weight-medium"&gt;Free
shipping&lt;/h6&gt;
            &lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;</pre
```

```
</div>
<div class="pt-2">
    <div class="d-flex justify-content-between mt-2">
        <h5>Total</h5>
        <h5 id="cartTotalPrice"></h5>
    </div>
    <a href="index.php?page=checkout"><button
class="btn btn-block btn-primary font-weight-bold my-3 py-3">Proceed To
Checkout</button></a>
    </div>
    </div>
    </div>';
}
else{
    echo "<h3 class='mx-auto'>Your cart is empty.</h3>";
}
?>
</div>
</div>
<!-- Cart End --&gt;
&lt;div class="loader-wrapper"&gt;
    &lt;img src="assets/img/basket.png" class="loader" alt="loader"&gt;
&lt;/div&gt;

&lt;div class="Popup"&gt;
    &lt;p class="popup-text"&gt;&lt;/p&gt;
&lt;/div&gt;
&lt;?php
}
?&gt;</pre>
```

views/pages/checkout.php

```
<?php
if(!isset($_SESSION['user'])){
    redirect('logic/login.php');
}
$sql = "SELECT * FROM cart_products WHERE cart_id = (SELECT cart_id FROM cart
WHERE user_id = :user_id)";
$stmt = $conn->prepare($sql);
$stmt->bindParam(":user_id", $_SESSION['user']->user_id);
$stmt->execute();
$cart = $stmt->rowCount();
if ($cart == 0) {
    redirect('index.php');
}
?>
<!-- Breadcrumb Start --&gt;
&lt;div class="container-fluid"&gt;
    &lt;div class="row px-xl-5"&gt;
        &lt;div class="col-12"&gt;
            &lt;nav class="breadcrumb bg-light mb-30"&gt;</pre>
```

```
<a class="breadcrumb-item text-dark" href="#">Home
```

```
<a class="breadcrumb-item text-dark" href="#">Shop
```

```
<span class="breadcrumb-item active">>Checkout</span>
```

```
</nav>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Breadcrumb End -->
```



```
<!-- Checkout Start -->
```

```
<div class="container-fluid justify-content-center d-flex">
```

```
<div class="row px-xl-5 checkoutRow">
```

```
<div class="col-lg-8">
```

```
<h5 class="section-title position-relative text-uppercase mb-3"><span class="bg-secondary pr-3">Billing Address</span></h5>
```

```
<div class="bg-light p-30 mb-5">
```

```
<div class="row">
```

```
<?php
```

```
$user = userHasAddressInfos($_SESSION['user']->user_id);
```

```
if($user):
```

```
?>
```

```
<div class="col-md-6 form-group">
```

```
<label for="firstname">First Name</label>
```

```
<input class="form-control" type="text" id="firstname" disabled value=<?=$user->first_name?>">
```

```
<p class="checkError"></p>
```

```
</div>
```

```
<div class="col-md-6 form-group">
```

```
<label for="lastname">Last Name</label>
```

```
<input class="form-control" type="text" id="lastname" disabled value=<?=$user->last_name?>">
```

```
<p class="checkError"></p>
```

```
</div>
```

```
<div class="col-md-6 form-group">
```

```
<label for="email">E-mail</label>
```

```
<input class="form-control" type="text" id="email" disabled value=<?=$user->email?>">
```

```
<p class="checkError"></p>
```

```
</div>
```

```
<div class="col-md-6 form-group">
```

```
<label for="phone">Mobile No</label>
```

```
<input class="form-control" type="text" id="phone" disabled value=<?=$user->phone?>">
```

```
<p class="checkError"></p>
```

```
</div>
```

```
<div class="col-md-6 form-group">
```

```
<label for="address">Address</label>
```

```
<input class="form-control" type="text" id="address" disabled value=<?=$user->address?>">
```

```
<p class="checkError"></p>
```

```
</div>
```

```
<div class="col-md-6 form-group">
    <label for="country">Country</label>
    <input class="form-control" type="text" id="country"
disabled value="<?=$user->country?>">
    <p class="checkError"></p>
</div>
<div class="col-md-6 form-group">
    <label for="city">City</label>
    <input class="form-control" type="text" id="city" disabled
value="<?=$user->city?>">
    <p class="checkError"></p>
</div>
<div class="col-md-6 form-group">
    <label for="zipcode">ZIP Code</label>
    <input class="form-control" type="text" id="zipcode"
disabled value="<?=$user->zip_code?>">
    <p class="checkError"></p>
</div>
<?php else: ?>
    <div class="col-md-6 form-group">
        <label for="firstname">First Name</label>
        <input class="form-control" type="text" id="firstname"
placeholder="Mike">
            <p class="checkError"></p>
</div>
    <div class="col-md-6 form-group">
        <label for="lastname">Last Name</label>
        <input class="form-control" type="text" id="lastname"
placeholder="Doe">
            <p class="checkError"></p>
</div>
    <div class="col-md-6 form-group">
        <label for="email">E-mail</label>
        <input class="form-control" type="text" id="email"
placeholder="example@email.com">
            <p class="checkError"></p>
</div>
    <div class="col-md-6 form-group">
        <label for="phone">Mobile No</label>
        <input class="form-control" type="text" id="phone"
placeholder="+381601547897">
            <p class="checkError"></p>
</div>
    <div class="col-md-6 form-group">
        <label for="address">Address</label>
        <input class="form-control" type="text" id="address"
placeholder="123 Street">
            <p class="checkError"></p>
</div>
    <div class="col-md-6 form-group">
        <label for="country">Country</label>
```

```
        <input class="form-control" type="text" id="country"
placeholder="Serbia">
            <p class="checkError"></p>
        </div>
        <div class="col-md-6 form-group">
            <label for="city">City</label>
            <input class="form-control" type="text" id="city"
placeholder="Belgrade">
            <p class="checkError"></p>
        </div>
        <div class="col-md-6 form-group">
            <label for="zipcode">ZIP Code</label>
            <input class="form-control" type="text" id="zipcode"
placeholder="123">
            <p class="checkError"></p>
        </div>
        <a href="index.php?page=account" class="text-success">+
Add your shipping address</a>
        <?php endif; ?>

            </div>
        </div>
    </div>
    <div class="col-lg-4">
        <h5 class="section-title position-relative text-uppercase mb-3"><span
class="bg-secondary pr-3">Order Total</span></h5>
        <div class="bg-light p-30 mb-5">
            <div class="border-bottom">
                <h6 class="mb-3">Products</h6>
                <?php
                    $sql = "SELECT p.name, cp.quantity, p.product_id FROM
cart_products cp
                    INNER JOIN products p ON cp.product_id = p.product_id
                    INNER JOIN cart c ON cp.cart_id = c.cart_id
                    WHERE c.user_id = :user_id";
                    $stmt = $conn->prepare($sql);
                    $stmt->execute(['user_id' => $_SESSION['user']->user_id]);
                    $products = $stmt->fetchAll();
                    foreach ($products as $product):
                ?>
                <div class="d-flex justify-content-between">
                    <p data-id="<?=$product->product_id?>">
class="prName"><?=$product->name?> <span class="font-weight-bold">x <span
class="prQuantity" data-id="<?=$product->product_id?>"><?=$product-
>quantity?></span></span></p>
                    <p class="totalProductPrice" data-id="<?=$product-
>product_id?>"><?=$countProductPriceAtCheckout($product->product_id, $product-
>quantity)?></p>
                </div>
                <?php endforeach; ?>
            </div>
            <div class="border-bottom pt-3 pb-2">
```

```
<div class="d-flex justify-content-between mb-3">
    <h6>Subtotal</h6>
    <h6 id="cartSubTotalPrice"></h6>
</div>
<div class="d-flex justify-content-between">
    <h6 class="font-weight-medium">Free shipping</h6>
</div>
</div>
<div class="pt-2">
    <div class="d-flex justify-content-between mt-2">
        <h5>Total</h5>
        <h5 id="cartTotalPrice"></h5>
    </div>
</div>
<div class="mb-5">
    <h5 class="section-title position-relative text-uppercase mb-3"><span class="bg-secondary pr-3">Payment</span></h5>
    <div class="bg-light p-30">
        <?php
            $payments = getAll("payment_types");
            foreach ($payments as $payment):
                ?>
                <div class="form-group">
                    <div class="custom-control custom-radio">
                        <input type="radio" class="custom-control-input" name="payment" id="<?= $payment->type??" value="<?= $payment->payment_type_id??">
                        <label class="custom-control-label" for="<?= $payment->type??"><?= $payment->type??"></label>
                    </div>
                </div>
                <?php endforeach; ?>
                <p class="checkError"></p>
                <button id="placeOrder" class="btn btn-block btn-primary font-weight-bold py-3">Place Order</button>
            </div>
        </div>
    </div>
</div>
<!-- Checkout End -->
```

views/pages/account.php

```
<?php
$userId = $_SESSION['user'];
?>
<div class="container">
    <div class="row gutters">
        <div class="col-xl-3 col-lg-3 col-md-12 col-sm-12 col-12">
            <div class="card h-100">
                <div class="card-body">
```

```
<div class="account-settings">
    <div class="user-profile">
        <figure class="user-avatar">
            <?php
                if(getUserAvatar($userID->user_id) == null):
            ?>
            
            <?php
                else:
            ?>
            
        <?php
            endif;
        ?>
        <form action=".../models/addUserAvatar.php"
method="POST" enctype="multipart/form-data" id="uploadForm">
            <input type="file" name="avatar" id="file"
class="inputfile" />
            <label for="file">
                <i class="fas fa-camera addPhoto"></i>
            </label>
        </form>

        </figure>
        <h5 class="user-name"><?=$userID->first_name . ' ' .
$userID->last_name?></h5>
    </div>
    <div id="profile-tabs">
        <button class="btn btn-primary btn-block"
id="editProfile">Profile info</button>
        <button class="btn btn-primary btn-block"
id="orderHistory">Order history</button>
    </div>
    <p class="text-center mt-3" id="photoMsg"></p>
</div>
</div>
</div>
<div class="col-xl-9 col-lg-9 col-md-12 col-sm-12 col-12">
    <div class="card h-100">
        <div class="card-body" id="userInfo">
            <div class="row gutters">
                <div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12">
                    <h6 class="mb-2 detailsHead">Personal Details:</h6>
                </div>
                <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
                    <div class="form-group">
                        <label for="firstName">First Name</label>
                        <input type="text" class="form-control" id="firstName"
disabled value="<?=$user->first_name?>">
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
</div>
<div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
    <div class="form-group">
        <label for="lastName">Last Name</label>
        <input type="text" class="form-control" id="lastName"
disabled value=<?=$user->last_name?>>
    </div>
</div>
<div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
    <div class="form-group">
        <label for="email">Email</label>
        <input type="email" class="form-control" id="email"
disabled value=<?=$user->email?>>
    </div>
</div>
<div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
    <div class="form-group">
        <label for="phone">Phone</label>
        <?php
$user = userHasAddressInfos($_SESSION['user']-
>user_id);
        if($user):
$sql = "SELECT * FROM users u
INNER JOIN users_billing_adresses uba ON u.user_id =
uba.user_id
WHERE u.user_id = :user_id";
$stmt = $conn->prepare($sql);
$stmt->bindParam(":user_id", $_SESSION['user']-
>user_id);
        $stmt->execute();
$user = $stmt->fetch();
?>
        <input type="text" class="form-control" id="phone"
disabled value=<?=$user->phone?>>
        <?php else: ?>
        <input type="text" class="form-control" id="phone"
placeholder="Enter phone number">
        <?php endif; ?>
        <p class="checkError"></p>
    </div>
</div>
</div>
<div class="row gutters">
    <div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12">
        <h6 class="mt-3 mb-2">Address:</h6>
    </div>
    <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
        <div class="form-group">
            <label for="address">Address</label>
            <?php
if($user):
?>
```

```
        <input type="text" class="form-control" id="address"
disabled value=<?=$user->address?>>
            <?php else: ?>
            <input type="text" class="form-control" id="address"
placeholder="Enter Street">
            <?php endif; ?>
            <p class="checkError"></p>
        </div>
    </div>
    <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
        <div class="form-group">
            <label for="country">Country</label>
            <?php
            if($user):
            ?>
            <input type="text" class="form-control" id="country"
disabled value=<?=$user->country?>>
            <?php else: ?>
            <input type="text" class="form-control" id="country"
placeholder="Enter Country">
            <?php endif; ?>
            <p class="checkError"></p>
        </div>
    </div>
    <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
        <div class="form-group">
            <label for="city">City</label>
            <?php
            if($user):
            ?>
            <input type="text" class="form-control" id="city"
disabled value=<?=$user->city?>>
            <?php else: ?>
            <input type="text" class="form-control" id="city"
placeholder="Enter City">
            <?php endif; ?>
            <p class="checkError"></p>
        </div>
    </div>
    <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6 col-12">
        <div class="form-group">
            <label for="zip">Zip Code</label>
            <?php
            if($user):
            ?>
            <input type="text" class="form-control" id="zip"
disabled value=<?=$user->zip_code?>>
            <?php else: ?>
            <input type="text" class="form-control" id="zip"
placeholder="Enter Zip Code">
            <?php endif; ?>
            <p class="checkError"></p>
```

```
        </div>
    </div>
</div>
<div class="row gutters">
    <div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12">
        <div class="text-right">
            <?php
            if($user):
            ?>
            <button type="button" id="editInfos" name="edit"
class="btn btn-secondary">Edit</button>
            <button type="button" id="updateInfos" name="update"
class="btn btn-primary">Update</button>
            <?php else: ?>
            <button type="button" id="updateInfos" name="update"
class="btn btn-primary">Update</button>
            <?php endif; ?>
        </div>
    </div>
</div>
<div class="card-body" id="orders">
    <div class="row gutters">
        <?php
        $sql = "SELECT * FROM orders o
                INNER JOIN order_items os ON o.order_id = os.order_id
                WHERE o.user_id = :user_id
                GROUP BY o.order_id";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(":user_id", $_SESSION['user']->user_id);
        $stmt->execute();
        $orders = $stmt->fetchAll();
        if($orders):
        ?>
        <div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12">
            <h6 class="mb-2 detailsHead">Your orders:</h6>
        </div>
        <div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12">
            <div class="table-responsive">
                <table class="table table-striped table-bordered">
                    <thead>
                        <tr>
                            <th>Order ID</th>
                            <th>Order Date</th>
                            <th>Order Total</th>
                            <th>Order Details</th>
                        </tr>
                    </thead>
                    <tbody>
                        <?php
                        foreach($orders as $order):
                        ?>
```

```
<tr>
    <td><?=$order->order_id?></td>
    <td><?=$order->created_at?></td>
    <td><?=$order->total_price?></td>
    <td><a href="" class="moreDetails">Details</a></td>
</tr>
<tr class="order-details">
    <td colspan="4">
        <?php
            $sql2 = "SELECT * FROM order_items os INNER
JOIN products p ON os.product_id = p.product_id WHERE os.order_id = :order_id";
            $stmt2 = $conn->prepare($sql2);
            $stmt2->bindParam(":order_id", $order-
>order_id);

            $stmt2->execute();
            $orderItems = $stmt2->fetchAll();
            foreach($orderItems as $orderitem):
        ?>
        <div class="singleOrderItem">
            <div class="row">
                <div class="col-md-3">
                    
                </div>
                <div class="col-md-9">
                    <h5><?=$orderitem->name?></h5>
                    <p>Quantity: <?=$orderitem-
>quantity?></p>
                    <p>Price: <?=$orderitem-
>product_price?></p>
                </div>
            </div>
        </div>
        <?php endforeach; ?>
    </td>
</tr>
<?php endforeach; ?>
</tbody>
</table>
</div>
</div>
<?php else: ?>
    <h3 class="text-center mx-auto pt-3">You have no orders
yet.</h3>
    <?php endif; ?>
</div>
</div>
</div>
</div>
</div>
</div>
```

```
<div class="Popup">
    <p class="popup-text"></p>
</div>
```

views/pages/admin.php

```
<?php
if (isset($_SESSION['user'])) && $_SESSION['user']->role_id == 1){
global $conn;
?>
<!DOCTYPE html>
<html lang="en">

<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">

<title>Dashboard - NiceAdmin Bootstrap Template</title>
<meta content="" name="description">
<meta content="" name="keywords">

<!-- Favicons -->
<link href="assets/img/favicon.png" rel="icon">
<link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

<!-- Google Fonts -->
<link href="https://fonts.gstatic.com" rel="preconnect">
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

<!-- Vendor CSS Files -->
<link href="includes/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
<link href="includes/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<!-- Template Main CSS File -->
<link href="assets/css/styleAdmin.css" rel="stylesheet">
<link href="assets/css/ms-style.css" rel="stylesheet">

<!-- =====
* Template Name: NiceAdmin - v2.5.0
* Template URL: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-template/
* Author: BootstrapMade.com
* License: https://bootstrapmade.com/license/
===== -->
</head>

<body>

<!-- ===== Header ===== -->
<header id="header" class="header fixed-top d-flex align-items-center">
```

```
<div class="d-flex align-items-center justify-content-between">
    <a href="index.php" class="logo d-flex align-items-center">
        <span class="d-none d-lg-block text-primary">Go to homepage</span>
    </a>
    <i class="bi bi-list toggle-sidebar-btn"></i>
</div><!-- End Logo -->
</header><!-- End Header -->

<!-- ====== Sidebar ====== -->
<aside id="sidebar" class="sidebar">

    <ul class="sidebar-nav" id="sidebar-nav">
        <?=printTablesFromDb()?>
        <!-- -->
    </ul>

</aside><!-- End Sidebar-->
<main id="main" class="main">
    <?php
    if(isset($_GET['table'])) {
        $table = $_GET['table'];
    } else {
        $table = "dashboard";
    }
    if ($table == "dashboard"):
?>
<section class="section dashboard">
    <div class="row">
        <div class="col-xxl-12 col-xl-4">
            <div class="card info-card customers-card">
                <div class="card-body">
                    <h5 class="card-title">Site visits</h5>

                    <div class="d-flex align-items-center">
                        <div class="ps-3">
                            <h6>
                                <?php
                                    $file = file("data/log.txt");
                                    $indexPage = 0;
                                    $contactPage = 0;
                                    $shopPage = 0;
                                    $productPage = 0;
                                    $wishlistPage = 0;
                                    $cartPage = 0;
                                    $accountPage = 0;
                                    $numOfRows = count($file);
                                    $msInDay = 86400;
                                    $dateForCheck = date("d.m.Y H:i:s",time()-
$msInDay);
                                    foreach ($file as $line)
                                    {

```

```
list($page,$adress,$dateTime) =  
explode("\t",trim($line));  
  
if($dateTime > $dateForCheck){  
    switch ($page){  
        case $page == "/index.php" || $page ==  
"https://itshoppsite.000webhostapp.com/":  
            $indexPage++;  
            break;  
        case str_contains($page,"contact"):  
            $contactPage++;  
            break;  
        case str_contains($page,"shop"):  
            $shopPage++;  
            break;  
        case str_contains($page,"product-  
detail"):  
            $productPage++;  
            break;  
        case str_contains($page,"wishlist"):  
            $wishlistPage++;  
            break;  
        case str_contains($page,"cart"):  
            $cartPage++;  
            break;  
        case str_contains($page,"account"):  
            $accountPage++;  
            break;  
    }  
}  
  
}  
?  
<table class="table table-striped font-weight-  
normal table-bordered">  
    <thead>  
        <tr class="fs-4">  
            <th>Page</th>  
            <th>Visits (last 24h)</th>  
            <th>Visits (in %)</th>  
        </tr>  
    </thead>  
    <tbody class="fs-5">  
        <tr>  
            <td>Index</td>  
            <td><?=$indexPage?></td>  
            <td><?=round($indexPage / $numOfRows *  
100,2)?>%</td>  
        </tr>  
        <tr>  
            <td>Contact</td>  
            <td><?=$contactPage?></td>  
            <td><?=round($contactPage / $numOfRows  
* 100,2)?>%</td>
```

```
</tr>
<tr>
    <td>Shop</td>
    <td><?=$shopPage?></td>
    <td><?=round($shopPage / $numOfRows *
100,2)?>%</td>
</tr>
<tr>
    <td>Single product</td>
    <td><?=$productPage?></td>
    <td><?=round($productPage / $numOfRows *
* 100,2)?>%</td>
</tr>
<tr>
    <td>Wishlist</td>
    <td><?=$wishlistPage?></td>
    <td><?=round($wishlistPage /
$numOfRows * 100,2)?>%</td>
</tr>
<tr>
    <td>Cart</td>
    <td><?=$cartPage?></td>
    <td><?=round($cartPage / $numOfRows *
100,2)?>%</td>
</tr>
<tr>
    <td>Account</td>
    <td><?=$accountPage?></td>
    <td><?=round($accountPage / $numOfRows *
* 100,2)?>%</td>
</tr>
</tbody>
</table>
<?php
$loginsFile = file("data/logins.txt");
$logins = 0;
$curentDate = date("d.m.Y");
foreach ($loginsFile as $index => $line)
{
    list($username,$date) = explode(" :
",trim($line));
    if($date == $curentDate){
        $logins++;
    }
}
?>
<br/>
<br/>
<p>Number of today's logins : <?=$logins?></p>
</h6>
</div>
</div>
```

```
        </div>
    </div>

</div><!-- End Customers Card -->
<!-- Sales Card -->
<div class="col-xxl-4 col-md-6">
    <div class="card info-card sales-card">
        <div class="card-body">
            <h5 class="card-title">Sales</h5>

            <div class="d-flex align-items-center">
                <div>
                    <h6>
                        <?php
                            $query = "SELECT COUNT(*) as total FROM orders";
                            $num = $conn->query($query)->fetch()->total;
                            echo $num;
                        ?>

                    </h6>
                </div>
            </div>
        </div>
    </div>

    </div>
</div><!-- End Sales Card -->

<!-- Revenue Card -->
<div class="col-xxl-4 col-md-6">
    <div class="card info-card revenue-card">
        <div class="card-body">
            <h5 class="card-title">Revenue</h5>

            <div class="d-flex align-items-center">
                <div>
                    <h6>
                        <?php
                            $sql = "SELECT SUM(total_price) as total FROM orders";
                            $num = $conn->query($sql)->fetch()->total;
                            echo "$$num";
                        ?>

                    </h6>
                </div>
            </div>
        </div>
    </div>

    </div>
</div><!-- End Revenue Card -->

<!-- Customers Card -->
```

```
<div class="col-xxl-4 col-xl-12">
  <div class="card info-card customers-card">
    <div class="card-body">
      <h5 class="card-title">Customers</h5>

      <div class="d-flex align-items-center">
        <div>
          <h6>
            <?php
              $sql = "SELECT COUNT(*) as total FROM users";
              $num = $conn->query($sql)->fetch()->total;
              echo $num;
            ?>
          </h6>
        </div>
      </div>
    </div>

    </div>
  </div>
</div><!-- End Customers Card -->

<!-- Recent Sales -->
<div class="col-12">
  <div class="card recent-sales overflow-auto">

    <div class="filter">
      <a class="icon" href="#" data-bs-toggle="dropdown"><i class="bi bi-three-dots"></i></a>
      <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow">
        <li class="dropdown-header text-start">
          <h6>Filter</h6>
        </li>

        <li><a class="dropdown-item" href="#">Today</a></li>
        <li><a class="dropdown-item" href="#">This Month</a></li>
        <li><a class="dropdown-item" href="#">This Year</a></li>
      </ul>
    </div>

    <div class="card-body">
      <h5 class="card-title">Recent Sales</h5>

      <table class="table table-borderless datatable">
        <thead>
          <tr>
            <th scope="col">#</th>
            <th scope="col">Customer</th>
            <th scope="col">Product</th>
            <th scope="col">Quantity</th>
          </tr>
        <tbody>
          <tr>
            <td>1</td>
            <td>John Doe</td>
            <td>Product A</td>
            <td>10</td>
          </tr>
          <tr>
            <td>2</td>
            <td>Jane Smith</td>
            <td>Product B</td>
            <td>5</td>
          </tr>
          <tr>
            <td>3</td>
            <td>Mike Johnson</td>
            <td>Product C</td>
            <td>8</td>
          </tr>
          <tr>
            <td>4</td>
            <td>Sarah Lee</td>
            <td>Product D</td>
            <td>3</td>
          </tr>
          <tr>
            <td>5</td>
            <td>David Wilson</td>
            <td>Product E</td>
            <td>7</td>
          </tr>
        </tbody>
      </table>
    </div>
  </div>
</div>
```

```
<th scope="col">Price</th>
</tr>
</thead>
<tbody>
<?php
$sql = "SELECT * FROM order_items oi
INNER JOIN products p ON oi.product_id = p.product_id
INNER JOIN orders o ON oi.order_id = o.order_id
INNER JOIN users u ON o.user_id = u.user_id
ORDER BY oi.created_at DESC";
$orders = $conn->query($sql)->fetchAll();
foreach($orders as $order):
?>
<tr>
<th scope="row"><a href="#">#<?=$order->order_id?></a></th>
<td><?=$order->first_name . " " . $order->last_name?></td>
<td><a href="index.php?page=product-detail&id=<?=$order-
>product_id?>" class="text-primary"><?=$order->name?></a></td>
<td>x <?=$order->quantity?></td>
<td><?=$order->product_price?>&euro;</td>
</tr>
<?php endforeach; ?>
</tbody>
</table>

</div>

</div>
</div><!-- End Recent Sales -->

<!-- Top Selling -->
<div class="col-12">
<div class="card top-selling overflow-auto">

<div class="card-body pb-0">
<h5 class="card-title">Top Selling</h5>

<table class="table table-borderless">
<thead>
<tr>
<th scope="col">Image</th>
<th scope="col">Product</th>
<th scope="col">Sold</th>
<th scope="col">Revenue</th>
</tr>
</thead>
<tbody>
<?php
$sql = "SELECT p.image_alt,p.image_src,p.name,p.product_id,
SUM(oi.quantity) as Sum, SUM(oi.quantity * oi.product_price) as Revenue FROM
order_items oi INNER JOIN products p ON oi.product_id = p.product_id GROUP BY
oi.product_id ORDER BY SUM(oi.quantity) DESC LIMIT 5";
```

```
$products = $conn->query($sql)->fetchAll();
foreach($products as $product):
?>
<tr>
    <th scope="row"><a href="">image_alt?>"></a></th>
    <td><a href="index.php?page=product-detail&id=<?=$product-
>product_id?>" class="text-primary fw-bold"><?=$product->name?></a></td>
    <td class="fw-bold"><?=$product->Sum?></td>
    <td><?=$product->Revenue?>&euro;</td>
</tr>
<?php endforeach; ?>
</tbody>
</table>

</div>

</div>
</div><!-- End Top Selling -->

</div>
</section>
<?php
else:
$table = $_GET['table'];
?>
<div>
<h3 class="text-center"><?=strtoupper($table)?></h3>
<table class="table table-striped table-bordered">
    <thead>
        <tr>
            <?php
                $sql = "SHOW COLUMNS FROM $table";
                $result = $conn->query($sql);
                $fields = $result->fetchAll();

                $columns = array();
                $counter = 0;
                foreach ($fields as $i) {
                    $columns[] = $i->Field;
                }
                foreach ($columns as $column) {
                    if(str_contains($column, "_id") && $counter > 0){
                        $column = str_replace("_id","", $column);
                    }
                    echo "<th class='columnName' scope='col'>$column</th>";
                    $counter++;
                }
            ?>
        </tr>
    </thead>
    <tbody>
```

```
<?php
    $sql = "SELECT * FROM $table";
    $result = $conn->query($sql)->fetchAll();
    $rows = count($result);
    if(isset($_GET['pagetable'])){
        $page = $_GET['pagetable'];
        $offset = ($page - 1) * 10;
    }else{
        $page = 1;
        $offset = 0;
    }
    if($rows > 15){
        $sql = "SELECT * FROM $table LIMIT $offset,15";
    }
    $result = $conn->query($sql)->fetchAll();
    $data = array();
    foreach ($result as $row) {
        $row_data = array();
        foreach (get_object_vars($row) as $column => $value) {
            $row_data[$column] = $value;
        }
        $data[] = $row_data;
    }
?>
<?php foreach ($result as $row):
    $userBanned = false;?>

<tr>
    <?php foreach ($columns as $column):>

        $idColumn = $columns[0];
        if(strlen($row->$column) > 50){
            $row->$column = substr($row->$column, 0, 50) . "...";
        }
        $row->$column = makeColumnFromForeignKey($column,$row-
>$column,$table,$idColumn);
        if($row->$column == 1 && $column == "locked"){
            $userBanned = true;
        }
    ?>
    <td class="colValue"><?= $row->$column ?></td>

    <?php endforeach; ?>
    <td>
        <a class="btn btn-primary btnEdit" data-id="<?= $row-
>$idColumn ?>" data-table="<?=$table?>" href="">Edit</a>
            <a class="btn btn-primary btnDelete" data-id="<?= $row-
>$idColumn ?>" data-table="<?=$table?>" href="">Delete</a>
            <?php
                if($userBanned){
```

```
echo "<a class='btn btn-danger btnUnban' data-
id='$row->user_id' data-name='$row->username' href='">'Unban</a>";
        }
    ?>
</td>

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

</table>
<a class="btn btn-primary btnCreate" data-table=<?= $table?>" href="">Add
new <?= $table?></a>
<p class="adminMsg"></p>
<?php
if($rows > 15){
    makePagination($rows,$page,$table);
}
?>
</div>

<?php
endif;
?>

</main><!-- End #main -->
<!-- Button trigger modal -->
<div class="modal" id="exampleModal" tabindex="-1" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog modal-dialog-centered">
        <div class="modal-content uv-modal">
            <div class="modal-body mBody">
            </div>
        </div>
    </div>
</div>
<div id="overlay-modal"></div>
<!-- ===== Footer ===== -->

<a href="#" class="back-to-top d-flex align-items-center justify-content-
center">UP</a>

<!-- Vendor JS Files -->
<script src="includes/vendor/apexcharts/apexcharts.min.js"></script>
<script src="includes/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="includes/vendor/chart.js/chart.umd.js"></script>
<script src="includes/vendor/echarts/echarts.min.js"></script>
<script src="includes/vendor/quill/quill.min.js"></script>
<script src="includes/vendor/tinymce/tinymce.min.js"></script>
<script src="includes/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->
```

```

<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></
script>
<script src="assets/js/mainAdmin.js"></script>
<script src="assets/js/custom.js"></script>

</body>

</html>
<?php
}
else{
    redirect("Location: index.php");
}
?>
```

config/config.php

```

<?php
define("SEPARATOR", "&");

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

function env($name)
{
    $data = file("/storage/ssd2/063/20839063/public_html/config/.env");
    $value = "";
    foreach ($data as $key => $value) {
        $config = explode("=", $value);
        if ($config[0] == $name) {
            $value = trim($config[1]); // trim() zbog \n
        }
    }
    return $value;
}
```

config/connection.php

```

<?php
require_once 'config.php';
if(!str_contains($_SERVER["REQUEST_URI"], "admin")){
    logPageAccess();
}
try{
    $conn = new PDO("mysql:host=".SERVER.";dbname=".DATABASE.";charset=utf8",
    USERNAME, PASSWORD);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
```

```
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
}
catch(PDOException $e) {
    echo "Connection failed: " . $e->getMessage();
}
function executeQuery($query){
    global $conn;
    return $conn->query($query)->fetchAll();
}

function logPageAccess() : void{
    $open = fopen("/storage/ssd2/063/20839063/public_html/data/log.txt", "a");
    if($open){
        $currentDate = date("d.m.Y H:i:s");
        fwrite($open,
"${_SERVER["REQUEST_URI"]}\t${_SERVER['REMOTE_ADDR']}\t$currentDate\n");
        fclose($open);
    }
}
```

models/register.php

```
<?php
session_start();
require_once 'functions.php';
if(isset($_SESSION['user'])){
    redirect("../index.php");
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Register</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!--
=====
-->
    <link rel="icon" type="image/png" href="images/icons/favicon.ico"/>
    <!--
=====
-->
    <link rel="stylesheet" type="text/css"
href="../vendor/bootstrap/css/bootstrap.min.css">
    <!--
=====
-->
    <link rel="stylesheet" type="text/css" href="../fonts/font-awesome-4.7.0/css/font-
awesome.min.css">
    <!--
=====
-->
```

```
<link rel="stylesheet" type="text/css" href="../fonts/iconic/css/material-design-iconic-font.min.css">
<!--
=====
=====-->
<link rel="stylesheet" type="text/css" href="../vendor/animate/animate.css">
<!--
=====
=====-->
<link rel="stylesheet" type="text/css" href="../vendor/css-hamburgers/hamburgers.min.css">
<!--
=====
=====-->
<link rel="stylesheet" type="text/css"
href="../vendor/animsition/css/animsition.min.css">
<!--
=====
=====-->
<link rel="stylesheet" type="text/css" href="../vendor/select2/select2.min.css">
<!--
=====
=====-->
<link rel="stylesheet" type="text/css"
href="../vendor/daterangepicker/daterangepicker.css">
<!--
=====
=====-->
<link rel="stylesheet" type="text/css" href="../assets/css/util.css">
<link rel="stylesheet" type="text/css" href="../assets/css/main.css">
<link href="../img/favicon.ico" rel="icon">
<!--
=====
=====-->
</head>
<body>

<div class="limiter">
    <div class="container-login100">
        <div id="BackToHome">
            <a href="../index.php"><i class="fa fa-home"></i>Back To Home</a>
        </div>
        <div class="wrap-login100">
            <form class="login100-form validate-form">
                <span class="login100-form-title p-b-26">
                    Register
                </span>
                <span class="login100-form-title">
                    <!--<i class="zmdi zmdi-font"></i>-->
                    <i class="fa fa-user"></i>
                </span>
                <div class="wrap-input100 validate-input">
```

```
<input class="input100" type="text" name="First name">
<span class="focus-input100" data-placeholder="First name"></span>
</div>
<p class="reg-error"></p>
<div class="wrap-input100 validate-input">
    <input class="input100" type="text" name="Last name">
    <span class="focus-input100" data-placeholder="Last name"></span>
</div>
<p class="reg-error"></p>
<div class="wrap-input100 validate-input">
    <input class="input100" type="text" name="Username">
    <span class="focus-input100" data-placeholder="Username"></span>
</div>
<p class="reg-error"></p>
<div class="wrap-input100 validate-input">
    <input class="input100" type="text" name="Email">
    <span class="focus-input100" data-placeholder="Email"></span>
</div>
<p class="reg-error"></p>
<div class="wrap-input100 validate-input">
    <span class="btn-show-pass">
        <i class="zmdi zmdi-eye"></i>
    </span>
    <input class="input100" type="password" name="Password">
    <span class="focus-input100" data-placeholder="Password"></span>
</div>
<p class="reg-error"></p>
<div class="wrap-input100 validate-input">
    <span class="btn-show-pass">
        <i class="zmdi zmdi-eye"></i>
    </span>
    <input class="input100" type="password" name="Retype password">
    <span class="focus-input100" data-placeholder="Retype
password"></span>
</div>
<p class="reg-error"></p>

<div class="container-login100-form-btn">
    <div class="wrap-login100-form-btn">
        <div class="login100-form-bgbtn"></div>
        <button class="login100-form-btn submitBtn">
            Register
        </button>
    </div>
    <p id="responseMsg"></p>
</div>
</form>
</div>
</div>
</div>
```

```
<div id="dropDownSelect1"></div>

<!--
=====
-->
<script src="../vendor/jquery/jquery-3.2.1.min.js"></script>
<!--
=====
-->
<script src="../vendor/animsition/js/animsition.min.js"></script>
<!--
=====
-->
<script src="../vendor/bootstrap/js/popper.js"></script>
<script src="../vendor/bootstrap/js/bootstrap.min.js"></script>
<!--
=====
-->
<script src="../vendor/select2/select2.min.js"></script>
<!--
=====
-->
<script src="../vendor/daterangepicker/moment.min.js"></script>
<script src="../vendor/daterangepicker/daterangepicker.js"></script>
<!--
=====
-->
<script src="../vendor/countdowntime/countdowntime.js"></script>
<!--
=====
-->
<script src="../assets/js/login.js"></script>
<script src="../assets/js/custom.js"></script>

</body>
</html>
```

models/login.php

```
<?php
    include '../config/setup.php';
    require_once 'functions.php';
    if(isset($_SESSION['user'])){
        redirect("../index.php");
    }
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Login</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css"
href="../vendor/bootstrap/css/bootstrap.min.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css" href="../fonts/fontawesome-4.7.0/css/font-
awesome.min.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css" href="../fonts/iconic/css/material-design-
iconic-font.min.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css" href="../vendor/animate/animate.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css" href="../vendor/css-
hamburgers/hamburgers.min.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css"
href="../vendor/animsition/css/animsition.min.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css" href="../vendor/select2/select2.min.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css"
href="../vendor/daterangepicker/daterangepicker.css">
<!--
=====
=====-->
    <link rel="stylesheet" type="text/css" href="../assets/css/util.css">
    <link rel="stylesheet" type="text/css" href="../assets/css/main.css">
    <link href="../assets/img/favicon.ico" rel="icon">
<!--
=====
=====-->
</head>
<body>

    <div class="limiter">
        <div class="container-login100">
```

```
<div id="BackToHome">
    <a href="../index.php"><i class="fa fa-home"></i>Back To Home</a>
</div>
<div class="wrap-login100">
    <form class="login100-form validate-form">
        <span class="login100-form-title p-b-26">
            Welcome
        </span>
        <span class="login100-form-title p-b-48">
            <!--<i class="zmdi zmdi-font"></i>-->
            <i class="fa fa-user"></i>
        </span>

        <div class="wrap-input100 validate-input">
            <input class="input100" type="text" name="Username">
            <span class="focus-input100" data-
placeholder="Username"></span>
        </div>

        <div class="wrap-input100 validate-input">
            <span class="btn-show-pass">
                <i class="zmdi zmdi-eye"></i>
            </span>
            <input class="input100" type="password" name="Password">
            <span class="focus-input100" data-
placeholder="Password"></span>
        </div>

        <div class="container-login100-form-btn">
            <div class="wrap-login100-form-btn">
                <div class="login100-form-bgbtn"></div>
                <button class="login100-form-btn submitBtn">
                    Login
                </button>
            </div>
            <p id="responseMsg"></p>
        </div>

        <div class="text-center p-t-115">
            <span class="txt1">
                Don't have an account?
            </span>

            <a class="txt2" href="register.php">
                Sign Up
            </a>
        </div>
    </form>
</div>
</div>
```

```
<div id="dropDownSelect1"></div>

<!--
=====
=====-->
<script src="../vendor/jquery/jquery-3.2.1.min.js"></script>
<!--
=====
=====-->
<script src="../vendor/animsition/js/animstion.min.js"></script>
<!--
=====
=====-->
<script src="../vendor/bootstrap/js/popper.js"></script>
<script src="../vendor/bootstrap/js/bootstrap.min.js"></script>
<!--
=====
=====-->
<script src="../vendor/select2/select2.min.js"></script>
<!--
=====
=====-->
<script src="../vendor/daterangepicker/moment.min.js"></script>
<script src="../vendor/daterangepicker/daterangepicker.js"></script>
<!--
=====
=====-->
<script src="../vendor/countdowntime/countdowntime.js"></script>
<!--
=====
=====-->
<script src="../assets/js/login.js"></script>
<!--
=====
=====-->
<script src="../assets/js/custom.js"></script>

</body>
</html>
```

models/functions.php

```
<?php
const pages = ["account", "admin", "cart", "checkout", "contact", "product-detail",
"shop", "wishlist", "compare"];
const GET_ALL_PRODUCTS = "SELECT * FROM products p
                        INNER JOIN prices pr ON p.product_id = pr.product_id
                        LEFT JOIN discounts d ON p.discount_id = d.discount_id
                        WHERE pr.active = 1";

function get_user_by_id($id) {
```

```
global $conn;
$query = 'SELECT * FROM users WHERE id = :id';
$statement = $conn->prepare($query);
$statement->bindValue(':id', $id);
$statement->execute();
$user = $statement->fetch();
$statement->closeCursor();
return $user;
}
function getPaginate($pageNumber){
    $perPage = 9;
    $offset = ($pageNumber - 1) * $perPage;
    $sql = "SELECT * FROM products LIMIT $perPage OFFSET $offset";
    return ceil($productsNumber / 6);
}
function makePagination($length,$activePage,$table){
    $html = "";
    $numOfPages = ceil($length / 15);
    $html = "<nav><ul class='pagination justify-content-center flex-wrap'>";
    for ($i = 1; $i <= 1; $i++){
        if($activePage == 1){
            $html .= "<li class='page-item active pageLink'><a class='page-link' href='index.php?page=admin&table=$table&pagetable$i'>$i</a></li>";
            continue;
        }
        $html .= "<li class='page-item pageLink'><a class='page-link' href='index.php?page=admin&table=$table&pagetable=$i'>$i</a></li>";
    }
    for ($i = 2; $i <= $numOfPages; $i++)
    {
        if($i == $activePage){
            $html .= "<li class='page-item active pageLink'><a class='page-link' href='index.php?page=admin&table=$table&pagetable=$i'>$i</a></li>";
            continue;
            continue;
        }
        $html .= "<li class='page-item pageLink'><a class='page-link' href='index.php?page=admin&table=$table&pagetable=$i'>$i</a></li>";
    }
    $html .= "</ul></nav>";
    echo $html;
}
function getAllProducts(){
    global $conn;
    $query = "SELECT * FROM products p INNER JOIN prices pr ON p.product_id = pr.product_id
    LEFT JOIN discounts d ON p.discount_id = d.discount_id";
    $statement = $conn->query($query);
    return $statement->fetchAll();
}
function getProductDiscountedPrice($product){
```

```
$discount = $product->discount_percent;
$price = $product->price;
return $price - ($price * $discount / 100);
}

function getProductDiscount($product){
    return $product->discount_id == null ? "" : "<p class='discount-perc'>-$
$product->discount_percent . "%</p>";
}

function getProductActivePrice($product){
    $price = $product->discount_id == null ? $product->price :
getProductDiscountedPrice($product);
    return "<h5 class='ml-2'>$price&euro;</h5>";
}

function getProductOldPrice($product){
    $price = $product->discount_id == null ? "" : $product->price . "&euro;";
    return "<h6 class='text-muted ml-2 oldPrice'><del>$price</del></h6>";
}

function getCategoriesFilter(){
    global $conn;
    $query = "SELECT COUNT(c.category_id) as Number, c.category_id , c.category_name
FROM categories c INNER JOIN
                                products p ON c.category_id = p.category_id GROUP BY
c.category_id, c.category_name";
    return $conn->query($query);
}

function getBrandsFilter(){
    global $conn;
    $query = "SELECT COUNT(b.brand_id) as Number, b.brand_id , b.brand_name FROM
brands b INNER JOIN
                                products p ON b.brand_id = p.brand_id GROUP BY b.brand_id,
b.brand_name";
    return $conn->query($query);
}

function getProductNumberofReviews($id){
    global $conn;
    $sql = "SELECT COUNT(*)  as Number FROM reviews WHERE product_id = :id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $id);
    $stmt->execute();
    $result = $stmt->fetch();
    return $result->Number;
}

function getRatingForProduct($id){
    global $conn;
    $sql = "SELECT AVG(review_rate) as Rating FROM reviews WHERE product_id = :id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $id);
    $stmt->execute();
    $rating = $stmt->fetch();
    $number = round($rating->Rating);
    $output = "";
    if ($number > 0) {
        $output .= "<div class='rating'>".str_repeat("<span class='fa fa-star'>", $number)."</div>".<br>
        $output .= "<small>".round($rating->Rating, 1)."</small>";
    } else {
        $output .= "<div class='rating'>".str_repeat("<span class='fa fa-star'>", 5)."</div>".<br>
        $output .= "<small>".round($rating->Rating, 1)."</small>";
    }
    return $output;
}
```

```
//<small class="fa fa-star text-primary mr-1"></small>
for ($i = 1; $i <= $number; $i++) {
    $output .= "<i class='fas fa-star text-primary'></i>";
}
for ($i = 1; $i <= 5 - $number; $i++) {
    $output .= "<i class='far fa-star text-primary'></i>";
}
return $output;
}
function userHasAddressInfos($id){
    global $conn;
    $sql = "SELECT * FROM users u
            JOIN users_billing_adresses uba ON uba.user_id =
u.user_id
            WHERE u.user_id = $id";
    $stmt = $conn->query($sql);
    return $stmt->fetch();
}
function getProductReviewRate($number){
    $stars = "";
    for ($i = 1; $i <= $number; $i++) {
        $stars .= "<i class='fas fa-star'></i>";
    }
    for ($i = 1; $i <= 5 - $number; $i++) {
        $stars .= "<i class='far fa-star'></i>";
    }
    return $stars;
}
function getAll($table){
    global $conn;
    $query = "SELECT * FROM $table";
    $statement = $conn->prepare($query);
    $statement->execute();
    return $statement->fetchAll();
}
function getProductReviews($id){
    global $conn;
    $sql = "SELECT r.review_text,r.review_rate,r.created_at as
postedDate,u.first_name,u.last_name
    FROM reviews r INNER JOIN users u ON r.user_id = u.user_id WHERE r.product_id =
:id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $id);
    try {
        $stmt->execute();
        $reviews = $stmt->fetchAll();
        return $reviews;
    } catch (PDOException $e) {
        echo $e->getMessage();
    }
}
function getUsersNumberOfProductsInWishlist($user_id){
```

```
global $conn;
$sql = "SELECT COUNT(*) as Broj FROM wishlist w JOIN wishlist_products wp ON
w.wishlist_id = wp.wishlist_id
        WHERE w.user_id = :id";
$stmt = $conn->prepare($sql);
$stmt->bindParam(':id', $user_id);
$stmt->execute();
return $stmt->fetch()->Broj;
}
function getUsersNumberOfProductsInCart($user_id){
    global $conn;
    $sql = "SELECT COUNT(*) as Broj FROM cart c JOIN cart_products cp ON c.cart_id =
cp.cart_id
        WHERE c.user_id = :id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $user_id);
    $stmt->execute();
    return $stmt->fetch()->Broj;
}
function insertUserIntoCartOrWish($user_id, $table){
    global $conn;
    $sql = "INSERT INTO $table (user_id) VALUES (:id)";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $user_id);
    try {
        $stmt->execute();
    } catch (PDOException $e) {
        echo $e->getMessage();
    }
}
function UserExistsInCartOrWish($user_id, $table){
    global $conn;
    $sql = "SELECT * FROM $table WHERE user_id = :id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $user_id);
    $stmt->execute();
    return $stmt->rowCount();
}
function UserAlreadyHaveProductInWishlist($product_id,$user_id){
    global $conn;
    $sql = "SELECT * FROM wishlist w JOIN wishlist_products wp ON w.wishlist_id =
wp.wishlist_id
        JOIN users u ON w.user_id = u.user_id
        WHERE u.user_id = :user_id AND wp.product_id = :product_id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':user_id', $user_id);
    $stmt->bindParam(':product_id', $product_id);
    $stmt->execute();
    return $stmt->rowCount();
}
function UserAlreadyHaveProductInCart($product_id,$user_id){
    global $conn;
```

```
$sql = "SELECT * FROM cart c JOIN cart_products cp ON c.cart_id = cp.cart_id
        WHERE c.user_id = :user_id AND cp.product_id = :product_id";
$stmt = $conn->prepare($sql);
$stmt->bindParam(':user_id', $user_id);
$stmt->bindParam(':product_id', $product_id);
$stmt->execute();
return $stmt->rowCount();
}
function countProductPriceAtCheckout($id,$quantity){
    global $conn;
    $sql = "SELECT * FROM products p LEFT JOIN discounts d ON p.discount_id =
d.discount_id
        INNER JOIN prices pr ON p.product_id = pr.product_id
        WHERE p.product_id = :id";
$stmt = $conn->prepare($sql);
$stmt->bindParam(':id', $id);
$stmt->execute();
$product = $stmt->fetch();
$activePrice = $product->discount_id == null ? $product->price :
getProductDiscountedPrice($product);
$price = $activePrice * $quantity;
return "$$price";
}
function getUserAvatar($id){
    global $conn;
    $sql = "SELECT avatar FROM users WHERE user_id = :id";
$stmt = $conn->prepare($sql);
$stmt->bindParam(':id', $id);
$stmt->execute();
$user = $stmt->fetch();
return $user->avatar;
}
function getColumnNames($table){
    global $conn;
    $sql = "SELECT COLUMN_NAME FROM INFORMATION_SCHEMA.COLUMNS WHERE TABLE_NAME =
$table";
$stmt = $conn->prepare($sql);
$stmt->bindParam(':table', $table);
$stmt->execute();
return $stmt->fetchAll();
}
function makeColumnFromForeignKey($column,$value,$table,$idColumn){
    if($column == "image_src"){
        $value = "<img src='assets/" . $value . "_small.png' alt='" . $value . "'>";
    }
    if($column == "discount_id" && $column != $idColumn && $value != null){
        $value = getValueForID($value,"discounts",$column,"discount_percent");
    }
    if($column == "category_id" && $column != $idColumn && $value != null){
        $value = getValueForID($value,"categories",$column,"category_name");
    }
    if($column == "brand_id" && $column != $idColumn && $value != null){
```

```
$value = getValueForID($value, "brands", $column, "brand_name");
}
if($column == "product_id" && $column != $idColumn && $value != null){
    $value = getValueForID($value, "products", $column, "name");
}
if($column == "user_id" && $column != $idColumn && $value != null){
    $value = getValueForID($value, "users", $column, "username");
}
if($column == "payment_id" && $column != $idColumn && $value != null){
    $value = getValueForID($value, "payment_types", "payment_type_id", "type");
}
if($column == "role_id" && $column != $idColumn && $value != null){
    $value = getValueForID($value, "roles", $column, "name");
}
if($column == "parent_characteristic_id" && $column != $idColumn && $value != null){
    $value = getValueForID($value, "characteristics", "characteristic_id", "name");
}
return $value;
}
function getValueForID($value, $table, $id, $name){
    global $conn;
    $sql = "SELECT $name FROM $table WHERE $id = $value";
    return $conn->query($sql)->fetch()->$name;
}
function printTablesFromDb(){
$tables = array(
    (object) [
        'text' => 'Dashboard',
        'value' => 'dashboard'
    ],
    (object) [
        'text' => 'Categories',
        'value' => 'categories'
    ],
    (object) [
        'text' => 'Characteristics',
        'value' => 'characteristics'
    ],
    (object) [
        'text' => 'Products',
        'value' => 'products'
    ],
    (object) [
        'text' => 'Messages',
        'value' => 'messages'
    ],
    (object) [
        'text' => 'Prices',
        'value' => 'prices'
    ],
    (object) [

```

```
'text' => 'Discounts',
'value' => 'discounts'
],
(object) [
    'text' => 'Orders',
    'value' => 'orders'
],
(object) [
    'text' => 'Roles',
    'value' => 'roles'
],
(object) [
    'text' => 'Users',
    'value' => 'users'
],
(object) [
    'text' => "Reviews",
    'value'=> "reviews"
]
);
};

foreach($tables as $table){
    echo "<li class='nav-item'>
        <a class='nav-link collapsed tableLink' href='index.php?page=admin&table=". $table->value . "' data-table=" . $table->value . ">
            <i class='bi bi-grid'></i>
            <span>" . $table->text . "</span>
        </a>
    </li>";
}
}

function uploadImg($image,$table){

    $fileName = $image['name'];
    $fileTmpName = $image['tmp_name'];
    $fileSize = $image['size'];
    $fileError = $image['error'];
    $fileType = $image['type'];
    $fileExt = explode('.',$fileName);
    $newFileName = "";
    for($i = 0; $i < count($fileExt) - 1; $i++){
        $newFileName .= $fileExt[$i];
    }
    $fileActualExt = strtolower(end($fileExt));
    $allowed = array('jpg', 'jpeg', 'png');
    if (in_array($fileActualExt, $allowed)) {
        if ($fileError === 0) {
            if ($fileSize < 1000000) {
                if($table == "products"){
                    // $fileNameNew = uniqid('', true) . "." . $fileActualExt;
                    list($width, $height) = getimagesize($fileTmpName);
                    if($width < 100 && $height < 100){
```

```
        echo "Image is too small!";
        return;
    }
    $smallImgWidth = 100;
    $smallImgHeight = 100;
    if($fileType == "image/jpeg")
    {
        $currentImage = imagecreatefromjpeg($fileTmpName);
    }
    else
    {
        $currentImage = imagecreatefrompng($fileTmpName);
    }
    $smallEmptyImage = imagecreatetruecolor($smallImgWidth,
$smallImgHeight);
    imagecopyresampled($smallEmptyImage, $currentImage, 0, 0, 0, 0,
$smallImgWidth, $smallImgHeight, $width, $height);
    $fileDestinationSmall = '../assets/img/products/' . $newFileName .
"_small." . $fileActualExt;
    if($fileActualExt == "png"){
        $newSmallImage = imagepng($smallEmptyImage,
$fileDestinationSmall);
    }
    else{
        $newSmallImage = imagejpeg($smallEmptyImage,
$fileDestinationSmall, 100);
    }
    if($width > 500 && $height > 500){
        $largeImgWidth = 500;
        $largeImgHeight = 500;
    }
    else if($height < 500 && $width < 500){
        $largeImgHeight = null;
        $largeImgWidth = null;
    }
    else if($height < 500 && $width > 500){
        $largeImgHeight = $height;
        $largeImgWidth = 500;
    }
    else if($height > 500 && $width < 500){
        $largeImgHeight = 500;
        $largeImgWidth = $width;
    }
    $fileDestinationLarge = '../assets/img/products/' . $newFileName .
"_large." . $fileActualExt;
    if($largeImgHeight != null && $largeImgWidth != null){
        $largeEmptyImage = imagecreatetruecolor($largeImgWidth,
$largeImgHeight);
        imagecopyresampled($largeEmptyImage, $currentImage, 0, 0, 0,
0, $largeImgWidth, $largeImgHeight, $width, $height);
        if($fileActualExt == "png"){

    
```

```
$newLargeImage = imagepng($largeEmptyImage,
$fileDestinationLarge);
}
else{
    $newLargeImage = imagejpeg($largeEmptyImage,
$fileDestinationLarge, 100);
}
}
// move_uploaded_file($fileTmpName, $fileDestination);
$value = "img/products/" . $newFileName;
}
else{
    list($width, $height) = getimagesize($fileTmpName);
    if($width < 100 && $height < 100){
        echo "Image is too small!";
        http_response_code(400);
        die();
    }
    else if($width == 100 && $height == 100){
        move_uploaded_file($fileTmpName, "../img/userAvatars/" .
$fileName);
        $value = "img/userAvatars/" . $fileName;
    }
    else{
        $imgWidth = 100;
        $imgHeight = 100;
        if($fileType == "image/jpeg" || $fileType == "image/jpg")
        {
            $currentImage = imagecreatefromjpeg($fileTmpName);
        }
        else
        {
            $currentImage = imagecreatefrompng($fileTmpName);
        }
        $emptyImage = imagecreatetruecolor($imgWidth, $imgHeight);
        imagecopyresampled($emptyImage, $currentImage, 0, 0, 0, 0,
$imgWidth, $imgHeight, $width, $height);
        $fileDestination = '../assets/img/userAvatars/' . $fileName;
        if($fileExt == "png"){
            $newImage = imagepng($emptyImage, $fileDestination);
        }
        else{
            $newImage = imagejpeg($emptyImage, $fileDestination, 100);
        }
        $value = "img/userAvatars/" . $fileName;
    }
}

} else {
    echo "Your file is too big!";
}
```

```
        } else {
            echo "There was an error uploading your file!";
        }
    } else {
        echo "You cannot upload files of this type!";
    }
    return $value;
}
function checkIfImageExists($table){
    $image = "";
    if($table == "products"){
        if(isset($_FILES['image_src'])){
            $image = uploadImg($_FILES['image_src'],$table);
        }
        else{
            $image = null;
        }
    }
    else if($table == "users"){
        if(isset($_FILES['avatar'])){
            $image = uploadImg($_FILES['avatar'],$table);
        }
        else{
            $image = "img/userAvatars/default.jpg";
        }
    }
    return $image;
}
function checkUserPassword($id){
    global $conn;
    $sql = "SELECT password FROM users WHERE user_id = :id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $id);
    $stmt->execute();
    $user = $stmt->fetch();
    return $user->password;
}
function makeTitle($title){
    switch($title){
        case "index.php":
            return "IT Shop - Home";
            break;
        case "index.php?page=shop":
            return "IT Shop - Shop";
            break;
        case "index.php?page=contact":
            return "IT Shop - Contact";
            break;
        case "index.php?page=cart":
            return "IT Shop - Cart";
            break;
        case "index.php?page=wishlist":
```

```

        return "IT Shop - Wishlist";
        break;
    case "index.php?page=checkout":
        return "IT Shop - Checkout";
        break;
    case "index.php?page=account":
        return "IT Shop - Account";
        break;
    case str_contains($title, "index.php?page=product-detail"):
        global $conn;
        $id = $_GET['id'];
        $sql = "SELECT name FROM products WHERE product_id = $id";
        $productName = $conn->query($sql)->fetch()->name;
        return "IT Shop | $productName";
        break;
    }
}
function redirect($page){
    header("Location: $page");
    exit();
}

```

models/search.php

```

<?php
require_once '../config/connection.php';
require_once 'functions.php';
if(isset($_POST['search'])){
    $search = $_POST['search'];
    if($search == ""){
        echo "<p id='noProducts'>No products found!</p>";
        return;
    }
    else if(!empty($search)){
        $search = trim($search);
        $search = preg_replace('/\s+/', ' ', $search);
        $sql = GET_ALL_PRODUCTS . " AND p.name LIKE '%$search%'";
        $stmt = $conn->query($sql);
        $products = $stmt->fetchAll();
        $output = '';
        if(count($products) == 0){
            echo "<p id='noProducts'>No products found!</p>";
        }
        else{
            foreach($products as $product){
                $discountedPrice = getProductDiscountedPrice($product);
                $activePrice = $product->discount_id == null ? $product->price :
$discountedPrice;
                $oldPrice = $product->discount_id == null ? "" : $product->price .
"&euro;";
                $discount = $product->discount_id == null ? "" : "<p class='discount-
perc'>- " . $product->discount_percent . "%</p>";

```

```
$rating = getRatingForProduct($product->product_id);
$number = getProductNumberofReviews($product->product_id);
$output .= "<div class='singleProduct'>
    <a href='product-detail.php?id=" . $product->product_id . "'>
        <img src='" . $product->image_src . "_small.png' alt=''" .
$product->image_alt . "'>
    </a>
    <div class='searchedProductInfo'>
        <a href='product-detail.php?id=" . $product->product_id . "'>
            <p class='text-dark productNameSearch'" . $product->name
. "</p>
        </a>
        <div class='searchedProductPrice'>
            <h5 class='searchedProductActivePrice'" .
$activePrice . "&euro;</h5>
            <h5 class='searchedProductOldPrice'><del>" . $oldPrice
. "</del></h5>
        </div>
    </div>
    <div class='searchedProductDiscount'>
        $discount
        <div id='prRating'>
            $rating
            <small class='text-muted ml-2'>(" . $number . ")" . </small>
        </div>
    </div>
</div><hr class='splitLine'>";
}

echo $output;
}

}
```

models/registerUser.php

```
<?php
require_once '../config/connection.php';
require_once 'functions.php';
global $conn;
if(isset($_POST['submit'])){
    $firstName = $_POST['firstName'];
    $lastName = $_POST['lastName'];
    $email = $_POST['email'];
    $password = $_POST['password'];
    $retypedPassword = $_POST['retypedPassword'];
    $username = $_POST['username'];
    $errors = [];
    $reFirstName = "/^([A-ZČĆŽĐŠ][a-zććžđ]{2,11})$/";
    $reLastName = "/^([A-ZČĆŽĐŠ][a-zććžđ]{2,11})$/";
    $reEmail = "/^([a-z][a-z0-9.\_]{2,})@[a-z]{2,}(\.[a-z]{2,})+$/";
    $rePassword = "/^(?=.*[A-ZČĆŽĐŠa-zććžđ])(?=.*\d)[A-Za-z\d]{8,}$/";
```

```
$reUsername = "/^[\w]{5,}$/";
if(!preg_match($reFirstName, $firstName)){
    $errors[] = "First name is not valid! Example: John";
}
if(!preg_match($reLastName, $lastName)){
    $errors[] = "Last name is not valid! Example: Smith";
}
if(!preg_match($reEmail, $email)){
    $errors[] = "Email is not valid! Example: jhondoe@gmail.com";
}
if(!preg_match($rePassword, $password)){
    $errors[] = "Password must be at least 8 characters long and must contain
at least one letter and one number! Example: John1234";
}
if($password != $retypedPassword){
    $errors[] = "Passwords do not match!";
}
if(!preg_match($reUsername, $username)){
    $errors[] = "Username must be at least 5 characters long and can contain
only letter and numbers! Example: John123";
}
if(count($errors) == 0){
    $sql = "SELECT * FROM users WHERE username = :username";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(":username", $username);
    $stmt->execute();
    $user = $stmt->fetch();
    if($user){
        echo "Username already exists!";
        die();
    }
    else{
        $sql = "SELECT * FROM users WHERE email = :email";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(":email", $email);
        $stmt->execute();
        $user = $stmt->fetch();
        if($user){
            echo "Email already exists!";
        }
        else{
            $passwordForInsert = md5($password . "itshop");
            $sql = "INSERT INTO users VALUES( NULL,:firstName,
:lastName,:username,:email,:password, NULL, 2,NULL,NULL)";
            $stmt = $conn->prepare($sql);
            $stmt->bindParam(":username", $username);
            $stmt->bindParam(":password", $passwordForInsert);
            $stmt->bindParam(":firstName", $firstName);
            $stmt->bindParam(":lastName", $lastName);
            $stmt->bindParam(":email", $email);
            try{
                $stmt->execute();
            }
        }
    }
}
```

```

        echo "success";
    }
    catch(PDOException $e){
        echo $e->getMessage();
    }
}
}
else{
    foreach($errors as $error){
        echo "$error<br/>";
    }
}
}
else{
    header("Location: ../index.php");
}

```

models/loginUser.php

```

<?php
require_once '../config/setup.php';
require_once '../config/connection.php';
require_once 'functions.php';
if(isset($_POST['submit'])){
    $username = $_POST['username'];
    $password = $_POST['password'];
    $errors = [];
    $reUsername = "/^[\w]{5,}$/";
    $rePassword = "/^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,})$/";
    if(!preg_match($reUsername, $username)){
        $errors[] = "Invalid username!";
    }
    if(!preg_match($rePassword, $password)){
        $errors[] = "Invalid password!";
    }
    if(count($errors) == 0){
        $sql = "SELECT * FROM users WHERE username = :username";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(":username", $username);
        $stmt->execute();
        $user = $stmt->fetch();
        $passwordForCheck = md5($password . "itshop");
        if($user){
            if($user->password == $passwordForCheck && $user->locked == 0){
                $_SESSION['user'] = $user;
                if($user->role_id == 2){
                    $file = fopen("../data/logins.txt", "a");
                    $currentDate = date("d.m.Y");
                    fwrite($file, $username . " : " . $currentDate . "\n");
                    fclose($file);
                }
            }
        }
    }
}

```

```
        echo "success";
        http_response_code(200);
    }
    else if($user->locked == 1){
        http_response_code(404);
        echo "Account is locked!";
    }
    else{
        http_response_code(404);
        echo "Wrong password!";
        $timeBeforeFiveMinutes = date('Y-m-d H:i:s', time() - 300);
        $file = file("../data/attemptedLogins.txt");
        $todaysDateTime = date('Y-m-d H:i:s');
        $string = $username . "\t" . $todaysDateTime . "\t" . 1 . "\n";
        if(count($file) == 0){
            $file[] = $string;
            file_put_contents("../data/attemptedLogins.txt", $file);
            http_response_code(404);
            die();
        }
        $newFile = [];
        $hasUser = false;
        foreach($file as $line){
            list($usernameFromFile,$datetime,$attempts) =
explode("\t",trim($line));
            if($usernameFromFile == $username){
                $hasUser = true;
                $attempts++;
                if($attempts == 3 && strtotime($todaysDateTime) -
strtotime($datetime) < 300){
                    $sql = "UPDATE users SET locked = 1 WHERE username =
$username";
                    $stmt = $conn->prepare($sql);
                    $stmt->bindParam(":username", $username);
                    $stmt->execute();
                    mail($user->email, "Account locked", "Your account has
been locked because of too many failed login attempts!");
                    http_response_code(404);
                    die();
                }
                else{
                    if(strtotime($todaysDateTime) - strtotime($datetime) >
300){
                        $attempts = 1;
                    }
                }
                $newFile[] = $username . "\t" . gmdate('Y-m-d H:i:s') .
"\t" . $attempts . "\n";
            }
            else{
                $newFile[] = $line;
            }
        }
    }
}
```

```

        }
    }
    if(!$hasUser){
        $newFile[] = $string;
    }
    file_put_contents("../data/attemptedLogins.txt", $newFile);
    http_response_code(404);
}
else{
    http_response_code(404);
    echo "User does not exist!";
}

}
else{
    http_response_code(404);
    foreach($errors as $error){
        echo "$error<br/>";

    }
}
}
}

```

models/logout.php

```

<?php
require_once '../config/setup.php';
require_once 'functions.php';

if(isset($_SESSION['user'])) {
    session_destroy();
    redirect('../index.php');
}
else{
    redirect('../index.php');
}

```

models/filterProducts.php

```

<?php
require_once 'functions.php';
require_once '../config/connection.php';
global $conn;
$sql = "SELECT
p.name,p.image_src,p.image_alt,p.in_stock,p.product_id,pr.price,d.discount_id,d.discount_percent,AVG(review_rate) as Rating,COUNT(r.product_id) as NumberOfReviews
        FROM products p
        INNER JOIN prices pr ON p.product_id = pr.product_id
        LEFT JOIN discounts d ON p.discount_id = d.discount_id
        LEFT JOIN reviews r ON p.product_id = r.product_id

```

```
                WHERE pr.active = 1";
if(isset($_GET['category'])) {
    $category = implode(", ", $_GET["category"]);
    $sql .= " AND p.category_id IN('".$category."')"
    ";
}
if(isset($_GET['brand'])) {
    $brand = implode(", ", $_GET["brand"]);
    $sql .= " AND p.brand_id IN('".$brand."')"
    ";
}
if(isset($_GET['minPrice']) && isset($_GET['maxPrice'])) {
    $minPrice = $_GET['minPrice'];
    $maxPrice = $_GET['maxPrice'];
    $sql .= " AND pr.price BETWEEN " . $minPrice . " AND " . $maxPrice;
}
$sql .= " GROUP BY p.product_id";
if(isset($_GET['sort'])) {
    $sort = $_GET['sort'];
    switch($sort) {
        case 'name-asc':
            $sql .= " ORDER BY p.name ASC";
            break;
        case 'name-desc':
            $sql .= " ORDER BY p.name DESC";
            break;
        case 'price-asc':
            $sql .= " ORDER BY pr.price ASC";
            break;
        case 'price-desc':
            $sql .= " ORDER BY pr.price DESC";
            break;
        case 'newest':
            $sql .= " ORDER BY p.created_at DESC";
            break;
        default:
            $sql .= " ORDER BY p.product_id ASC";
            break;
    }
}
$result = $conn->query($sql);
$productsPrepare = $result->fetchAll();
$total_row = $result->rowCount();
if(isset($_GET['viewpage'])){
    if($_GET['viewpage'] == ""){
        $page = 1;
    }
    else{
        $page = (int)$_GET['viewpage'];
    }
    $start = ($page - 1) * 9;
    $sql .= " LIMIT $start, 9";
```

```
    }
} else{
    $sql .= " LIMIT 0, 9";
}
$result = $conn->query($sql);
$products = $result->fetchAll();
$numOfProducts = [
    'numOfProducts' => $total_row
];
array_push($products, $numOfProducts);
$output = '';
echo json_encode($products);
```

models/addToCart.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
global $conn;
if(isset($_SESSION['user'])){
if(isset($_POST['btnCart'])){
    $total_rowUser = UserExistsInCartOrWish($_SESSION['user']->user_id, "cart");
    $total_row = 0;
    if($total_rowUser == 0){
        insertUserIntoCartOrWish($_SESSION['user']->user_id, "cart");
    }
    else{
        $total_row = UserAlreadyHaveProductInCart($_POST['id'], $_SESSION['user']->user_id);
    }
}

if($total_row == 0)
{
    $sql = "SELECT cart_id FROM cart WHERE user_id = :user_id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':user_id', $_SESSION['user']->user_id);
    $stmt->execute();
    $userCart_id = $stmt->fetch()->cart_id;
    $sql = "INSERT INTO cart_products (cart_id,product_id,quantity) VALUES (:cart_id, :product_id, :quantity)";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':cart_id', $userCart_id);
    $stmt->bindParam(':product_id', $_POST['id']);
    $stmt->bindParam(':quantity', $_POST['quantity']);
    try {
        $stmt->execute();
        echo "Product added to your cart!";
        http_response_code(200);
    } catch (PDOException $e) {
        echo $e->getMessage();
    }
}
```

```
        }
    else
    {
        echo "Product already in your cart!";
        http_response_code(409);
    }
}
else{
    redirect("index.php");
}
}
else{
    echo "You must be logged in to add product to cart!";
    http_response_code(401);
}
```

models/addToWishlist.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
global $conn;
if(isset($_SESSION['user'])){
    if(isset($_POST['id'])){
        $total_rowUser = UserExistsInCartOrWish($_SESSION['user']->user_id,
"wishlist");
        $total_row = 0;
        if($total_rowUser == 0){
            insertUserIntoCartOrWish($_SESSION['user']->user_id, "wishlist");
        }
        else{
            $total_row =
UserAlreadyHaveProductInWishlist($_POST['id'],$_SESSION['user']->user_id);
        }

        if($total_row == 0)
        {
            $sql = "SELECT wishlist_id FROM wishlist WHERE user_id = :user_id";
            $stmt = $conn->prepare($sql);
            $stmt->bindParam(':user_id', $_SESSION['user']->user_id);
            $stmt->execute();
            $userWishlist_id = $stmt->fetch()->wishlist_id;
            $sql = "INSERT INTO wishlist_products (wishlist_id, product_id) VALUES
(:wishlist_id, :product_id)";
            $stmt = $conn->prepare($sql);
            $stmt->bindParam(':wishlist_id', $userWishlist_id);
            $stmt->bindParam(':product_id', $_POST['id']);
            try {
                $stmt->execute();
                echo "Product added to your wishlist!";
                http_response_code(200);
            }
        }
    }
}
```

```
        } catch (PDOException $e) {
            echo $e->getMessage();
        }
    }
    else
    {
        echo "Product already in your wishlist!";
        http_response_code(409);
    }
}
else{
    redirect("index.php");
}
}
else{
    echo "You must be logged in to add product to wishlist!";
    http_response_code(401);
}
```

models/addUserAvatar.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
if(isset($_FILES['avatar'])){
    $errors= array();
    $file_name = $_FILES['avatar']['name'];
    $file_size =$_FILES['avatar']['size'];
    $file_tmp =$_FILES['avatar']['tmp_name'];
    $file_type=$_FILES['avatar']['type'];
    $file_ext_array = explode('.', $file_name);
    $file_ext = strtolower(end($file_ext_array));

    $extensions= array("jpeg","jpg","png");

    if(in_array($file_ext,$extensions)== false){
        $errors[]="Extension not allowed, please choose a JPEG or PNG file.";
    }

    if($file_size > 2097152){
        $errors[]='File size must be at most 2MB';
    }

    if(empty($errors)==true){
        list($width, $height) = getimagesize($file_tmp);
        if($width < 100 && $height < 100){
            echo "Image is too small!";
            http_response_code(400);
            die();
        }
    }
}
```

```

        }
        else if($width == 100 && $height == 100){
            move_uploaded_file($file_tmp,"../img/userAvatars/".$file_name);
            $picture = $file_name;
        }
        else{
            $imgWidth = 100;
            $imgHeight = 100;
            if($file_type == "image/jpeg" || $file_type == "image/jpg")
            {
                $currentImage = imagecreatefromjpeg($file_tmp);
            }
            else
            {
                $currentImage = imagecreatefrompng($file_tmp);
            }
            $emptyImage = imagecreatetruecolor($imgWidth, $imgHeight);
            imagecopyresampled($emptyImage, $currentImage, 0, 0, 0, 0, $imgWidth,
$imgHeight, $width, $height);
            $fileDestination = '../assets/img/userAvatars/' . $file_name;
            if($file_ext == "png"){
                $newImage = imagepng($emptyImage, $fileDestination);
            }
            else{
                $newImage = imagejpeg($emptyImage, $fileDestination, 100);
            }
            $picture = $file_name;
            $sql = "UPDATE users SET avatar = CONCAT('img/userAvatars/', :avatar)
WHERE user_id = :user_id";
            $stmt = $conn->prepare($sql);
            $stmt->bindParam(":avatar", $picture);
            $stmt->bindParam(":user_id", $_SESSION['user']->user_id);
            $stmt->execute();
            echo "Success";
            http_response_code(200);
        }
    }
}
}

```

models/deleteProductCart.php

```

<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
global $conn;
if(isset($_POST['btnDelete'])){
    $sql = "SELECT * FROM cart_products cp
        INNER JOIN cart c ON c.cart_id = cp.cart_id
        WHERE cp.product_id = :product_id AND c.user_id = :user_id";
    $stmt = $conn->prepare($sql);

```

```
$stmt->bindParam(':product_id', $_POST['id']);
$stmt->bindParam(':user_id', $_SESSION['user']->user_id);
$stmt->execute();
$total_row = $stmt->rowCount();
if($total_row > 0)
{
    $sql = "DELETE FROM cart_products
            WHERE product_id = :product_id AND cart_id =
            (SELECT cart_id FROM cart WHERE user_id = :user_id )";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':product_id', $_POST['id']);
    $stmt->bindParam(':user_id', $_SESSION['user']->user_id);
    $stmt->execute();
    echo "Product removed from your cart!";
    http_response_code(200);
}
else
{
    echo "Product not in your cart!";
    http_response_code(404);
}
else{
    http_response_code(401);
}
```

models/deleteProductFromWishlist.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
if(isset($_POST['btnDelete'])){
    $sql = "SELECT * FROM wishlist_products wp
            INNER JOIN wishlist w ON w.wishlist_id = wp.wishlist_id
            WHERE wp.product_id = :product_id AND w.user_id = :user_id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':product_id', $_POST['id']);
    $stmt->bindParam(':user_id', $_SESSION['user']->user_id);
    $stmt->execute();
    $total_row = $stmt->rowCount();
    if($total_row > 0)
    {
        $sql = "DELETE FROM wishlist_products
                WHERE product_id = :product_id AND wishlist_id =
                (SELECT wishlist_id FROM wishlist WHERE user_id = :user_id )";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(':product_id', $_POST['id']);
        $stmt->bindParam(':user_id', $_SESSION['user']->user_id);
        $stmt->execute();
        echo "Product removed from your wishlist!";
        http_response_code(200);
    }
}
```

```
        else
        {
            echo "Product not in your wishlist!";
            http_response_code(404);
        }
    }
else{
    http_response_code(401);
}
```

models insertMessage.php

```
<?php
require_once "../config/connection.php";
global $conn;
if(isset($_POST['btnContact'])) {
    $errors = [];
    $regFullName = "/^([A-Z][a-z]{2,14})(\s[A-Z][a-z]{2,14})+$/";
    $regEmail = "/^([a-z][a-z0-9\.\_]{2,}@[a-z]{2,}(\.[a-z]{2,})+$/";
    if (!preg_match($regFullName, $_POST['fullName'])) {
        $errors[] = "Full name is not in the correct format! Example: John Doe";
    }
    if (!preg_match($regEmail, $_POST['email'])) {
        $errors[] = "Email is not in the correct format! Example:
johndoe@gmail.com";
    }
    if(strlen($_POST['message']) < 10){
        $errors[] = "Message must contain at least 10 characters!";
    }
    if (count($errors) > 0) {
        foreach ($errors as $error) {
            echo "<p id='errorMessage' class='text-danger pt-2 mb-1 font-weight-
bold'>$error</p>";
        }
        http_response_code(400);
        die();
    }
    $query = "INSERT INTO messages VALUES
(NULL,:fullName,:email,:subject,:message,NULL)";
    $statement = $conn->prepare($query);
    $statement->bindParam(":fullName", $_POST['fullName']);
    $statement->bindParam(":email", $_POST['email']);
    $statement->bindParam(":subject", $_POST['subject']);
    $statement->bindParam(":message", $_POST['message']);
    try {
        $statement->execute();
        echo "<p id='sentMessage'>Message sent!</p>";
        http_response_code(201);
    } catch (PDOException $exception) {
        echo "Error: " . $exception->getMessage();
        http_response_code(500);
    }
}
```

}

models/insertNewsletter.php

```
<?php
    require_once "config/connection.php";
    global $conn;

if(isset($_POST['email'])){
    $email = $_POST['email'];
    $email = filter_var($email, FILTER_SANITIZE_EMAIL);
    $query = "SELECT * FROM newsletters WHERE email = :email";
    $statement = $conn->prepare($query);
    $statement->bindParam(":email", $email);
    $statement->execute();
    $result = $statement->fetch();
    if($result){
        echo "Email is already subscribed at our newsletter!";
        http_response_code(409);
        exit();
    }
    else{
        $query = "INSERT INTO newsletters VALUES (NULL,:email,NULL)";
        $statement = $conn->prepare($query);
        $statement->bindParam(":email", $email);
        try{
            $statement->execute();
            echo "Email inserted! You will receive our newsletters in future!";
            http_response_code(201);

        }
        catch(PDOException $exception){
            echo "Error: " . $exception->getMessage();
            http_response_code(500);
        }
    }
}
}
```

models/insertOrder.php

```
<?php
    require_once '../config/setup.php';
    require_once '../config/connection.php';
    require_once 'functions.php';
    if(isset($_POST['btnOrder'])){
        $user = $_SESSION['user']->user_id;
        $total = $_POST['totalPrice'];
        $payment = $_POST['paymentID'];
        $sql = "INSERT INTO orders (order_id, user_id, total_price, payment_id) VALUES
(NULL, :user_id, :total_price, :payment_id)";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(":user_id", $user);
```

```

$stmt->bindParam(":total_price", $total);
$stmt->bindParam(":payment_id", $payment);
try{
    $valid = $stmt->execute();
    if($valid){
        $sql = "SELECT * FROM orders WHERE user_id = :user_id ORDER BY
order_id DESC LIMIT 1";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(":user_id", $user);
        $stmt->execute();
        $order = $stmt->fetch();
        $orderID = $order->order_id;
        echo $orderID;
        http_response_code(201);
    }
}
catch(PDOException $e){
    echo $e->getMessage();
}
}
else{
    http_response_code(400);
    redirect('../index.php');
}

```

models/insertOrderDetails.php

```

<?php
require_once '../config/setup.php';
require_once '../config/connection.php';
require_once 'functions.php';
if(isset($_POST['productID'])) {
    $sql = GET_ALL_PRODUCTS . " AND p.product_id = :product_id";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(":product_id", $_POST['productID']);
    $product = $stmt->execute();
    $product = $stmt->fetch();
    $activePrice = $product->discount_id == null ? $product->price :
getProductDiscountedPrice($product);
    $orderID = $_POST['orderID'];
    $quantity = $_POST['quantity'];
    $sql = "INSERT INTO order_items (order_item_id, order_id, product_id,
quantity, product_price) VALUES (NULL, :order_id, :product_id, :quantity, :price)";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(":order_id", $orderID);
    $stmt->bindParam(":product_id", $_POST['productID']);
    $stmt->bindParam(":quantity", $quantity);
    $stmt->bindParam(":price", $activePrice);
    try{
        $valid = $stmt->execute();
        if($valid){
            if(isset($_POST['lastProduct'])){

```

```
        $sql = "DELETE FROM cart_products WHERE cart_id =
        (SELECT cart_id FROM cart WHERE user_id = :user_id)";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(":user_id", $_SESSION['user']->user_id);
        $stmt->execute();
    }
    http_response_code(201);

}
}

catch(PDOException $e){
    echo $e->getMessage();
}
}
```

models/insertReview.php

```
<?php
require_once '../config/setup.php';
require_once '../config/connection.php';
require_once 'functions.php';
if(isset($_POST['btnReview'])){
    $review = $_POST['message'];
    $rate = $_POST['starNum'];
    $productID = $_POST['productID'];
    $user_id = $_SESSION['user']->user_id;
    $sql = "SELECT * FROM reviews WHERE product_id = :id AND user_id = :userid";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(':id', $productID);
    $stmt->bindParam(':userid', $user_id);
    $stmt->execute();
    $result = $stmt->fetch();
    if($result){
        echo "You have already reviewed this product!";
    }
    else{
        $sql = "INSERT INTO reviews VALUES (NULL,:productID, :review, :rate,
:user_id, current_timestamp)";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(':user_id', $user_id);
        $stmt->bindParam(':review', $review);
        $stmt->bindParam(':rate', $rate);
        $stmt->bindParam(':productID', $productID);
        try {
            $stmt->execute();
            echo "Review added successfully!";
        } catch (PDOException $e) {
            echo $e->getMessage();
        }
    }
}
```

models/updateCart.php

```
<?php
    require_once "../config/setup.php";
    require_once "../config/connection.php";
    require_once "functions.php";
    if(isset($_POST['btnUpdate'])){
        $sql = "UPDATE cart_products SET quantity = :quantity WHERE product_id = :product_id";
        $stmt = $conn->prepare($sql);
        $stmt->bindParam(':quantity', $_POST['quantity']);
        $stmt->bindParam(':product_id', $_POST['id']);
        try {
            $stmt->execute();
            http_response_code(200);
        } catch (PDOException $e) {
            echo $e->getMessage();
        }
    }
    else{
        redirect("index.php");
    }
}
```

models/updateUserInfos.php

```
<?php
    require_once '../config/setup.php';
    require_once '../config/connection.php';
    require_once 'functions.php';
    if(isset($_POST['update'])){
        $userID = $_SESSION['user']->user_id;
        $phone = $_POST['phone'];
        $address = $_POST['address'];
        $country = $_POST['country'];
        $city = $_POST['city'];
        $zip = $_POST['zip'];
        $sql = "SELECT * FROM users_billing_adresses WHERE user_id = $userID";
        $stmt = $conn->query($sql);
        $user = $stmt->fetch();
        if($user){
            $sql = "UPDATE users_billing_adresses SET phone = :phone, address = :address, country = :country, city = :city, zip_code = :zip WHERE user_id = :user_id";
            $stmt = $conn->prepare($sql);
            $stmt->bindParam(":phone", $phone);
            $stmt->bindParam(":address", $address);
            $stmt->bindParam(":country", $country);
            $stmt->bindParam(":city", $city);
            $stmt->bindParam(":zip", $zip);
            $stmt->bindParam(":user_id", $userID);
            try{
                $valid = $stmt->execute();
            }
```

```
        http_response_code(200);
    }
    catch(PDOException $e){
        echo $e->getMessage();
    }
}
else{
    $sql = "INSERT INTO users_billing_adresses (user_id, phone, address,
country, city, zip_code) VALUES (:user_id, :phone, :address, :country, :city, :zip)";
    $stmt = $conn->prepare($sql);
    $stmt->bindParam(":user_id", $userID);
    $stmt->bindParam(":phone", $phone);
    $stmt->bindParam(":address", $address);
    $stmt->bindParam(":country", $country);
    $stmt->bindParam(":city", $city);
    $stmt->bindParam(":zip", $zip);
    try{
        $valid = $stmt->execute();
        http_response_code(201);
    }
    catch(PDOException $e){
        echo $e->getMessage();
    }
}
}
```

models/getProductForCompare.php

```
<?php
include "../config/connection.php";
if(isset($_GET['getCharacteristics'])){
    $id = $_GET['id'];
    $category = $_GET['category_name'];
    $output = "<table class='mx-auto mt-5'>

```

```

$output .= "<td class='spec-value'>";
foreach ($result2 as $row2) {
    if($row2->Name != ''){
        $output .= "<span class='val-name'>$row2->Name</span>". ":" . $row2-
>Value;
        $output .= "<br/>";
    }
    else{
        $output .= $row2->Value;
        $output .= "<br/>";
    }
}
$output .= "</td>";
$output .= "</tr>";
}
$output .= "</tbody></table>";
echo $output;
}

if(isset($_GET['compare'])){
    $id = $_GET['id'];
    $query = "SELECT product_id,image_src,name FROM products WHERE product_id = $id";
    $result = $conn->query($query)->fetch();
    echo json_encode($result);
}

```

models/getComparedProducts.php

```

<?php
include "../config/connection.php";
if(isset($_GET['ids'])){
    $ids = implode(", ", $_GET["ids"]);
    $query = "SELECT
p.product_id,p.name,p.discount_id,c.category_name,p.image_src,p.image_alt,pr.price,d.d
iscount_percent,p.in_stock,AVG(r.review_rate) as Rating,COUNT(r.product_id) as
NumberOfReviews
FROM products p
INNER JOIN prices pr ON p.product_id = pr.product_id
LEFT JOIN reviews r ON p.product_id = r.product_id
INNER JOIN categories c ON p.category_id = c.category_id
LEFT JOIN discounts d ON p.discount_id = d.discount_id
WHERE pr.active = 1 AND p.product_id IN($ids)
GROUP BY p.product_id";
    $result = $conn->query($query)->fetchAll();
    echo json_encode($result);
}

```

models/getColumnsForInsert.php

```

<?php
include "../config/connection.php";
global $conn;
if (isset($_GET['insertBtn'])) {

```

```
$table = $_GET['table'];
$sql = "SHOW COLUMNS FROM $table";
$result = $conn->query($sql)->fetchAll();
$columns = [];
$columnsForSkip = ["created_at", "updated_at", "date_of_sending"];
foreach ($result as $index=> $value) {
    if($index != 0 && !in_array($value->Field, $columnsForSkip)){
        array_push($columns, $value->Field);
    }
}
echo json_encode($columns);
```

models/getDataForID.php

```
<?php
include "../config/connection.php";
global $conn;
if(isset($_GET['getData'])) {
    $table = $_GET['table'];
    switch ($table){
        case "category":
            $table = "categories";
            break;
        case "brand":
            $table = "brands";
            break;
        case "characteristic":
            $table = "characteristics";
            break;
        case "product":
            $table = "products";
            break;
        case "price":
            $table = "prices";
            break;
        case "discount":
            $table = "discounts";
            break;
        case "poll":
            $table = "poll";
            break;
        case "message":
            $table = "messages";
            break;
        case "order":
            $table = "orders";
            break;
        case "user":
            $table = "users";
            break;
        case "question":
```

```
        $table = "questions";
        break;
    case "answer":
        $table = "answers";
        break;
    case "review":
        $table = "reviews";
        break;
    case "role":
        $table = "roles";
        break;
    default:
        break;
    }
    if($table == "characteristics"){
        $sql= "SELECT * FROM $table WHERE name IS NOT NULL";
    }
    else{
        $sql= "SELECT * FROM $table";
    }
    $result = $conn->query($sql)->fetchAll();
    echo json_encode($result);
}
```

models/unbanUser.php

```
<?php
    require_once "../config/connection.php";
    if(isset($_POST["id"])){
        $id = $_POST["id"];
        $query = "UPDATE users SET locked = 0 WHERE user_id = :id";
        $query = $conn->prepare($query);
        $query->bindParam(":id", $id);
        $query->execute();
        if($query){
            http_response_code(200);
            echo "User unbanned successfully!";
        }
        else{
            http_response_code(500);
            echo "Error while unbanning user!";
        }
    }
?>
```

models/adminDelete.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
global $conn;
```

```
if(isset($_POST['table'])) {
    $table = $_POST['table'];
    $id = $_POST['id'];
    $idColumn = "";
    $singleRow = "";
    switch ($table){
        case "categories":
            $idColumn = "category_id";
            $singleRow = "Category";
            break;
        case "characteristics":
            $idColumn = "characteristic_id";
            $singleRow = "Characteristic";
            break;
        case "products":
            $idColumn = "product_id";
            $singleRow = "Product";
            break;
        case "prices":
            $idColumn = "price_id";
            $singleRow = "Price";
            break;
        case "discounts":
            $idColumn = "discount_id";
            $singleRow = "Discount";
            break;
        case "poll":
            $idColumn = "poll_id";
            $singleRow = "Poll";
            break;
        case "messages":
            $idColumn = "message_id";
            $singleRow = "Message";
            break;
        case "orders":
            $idColumn = "order_id";
            $singleRow = "Order";
            break;
        case "users":
            $idColumn = "user_id";
            $singleRow = "User";
            break;
        case "questions":
            $idColumn = "question_id";
            $singleRow = "Question";
            break;
        case "answers":
            $idColumn = "answer_id";
            $singleRow = "Answer";
            break;
        case "reviews":
            $idColumn = "review_id";
```

```
        $singleRow = "Review";
        break;
    case "roles":
        $idColumn = "role_id";
        $singleRow = "Role";
        break;
    default:
        break;
}
$sql = "DELETE FROM ". $table ." WHERE ". $idColumn ." = :id";
$stmt = $conn->prepare($sql);
$stmt->bindParam(':id', $id);
try {
    $stmt->execute();
    echo $singleRow . " deleted!";
    http_response_code(200);
} catch (PDOException $e) {
    echo "Could not delete " . strtolower($singleRow) . "!";
    http_response_code(400);
}
}
```

models/adminEdit.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
global $conn;
if(isset($_POST['updateBtn'])) {
    $id = $_POST['id'];
    $table = $_POST['table'];
    switch ($table){
        case "categories":
            $idColumn = "category_id";
            break;
        case "characteristics":
            $idColumn = "characteristic_id";
            break;
        case "products":
            $idColumn = "product_id";
            break;
        case "prices":
            $idColumn = "price_id";
            break;
        case "discounts":
            $idColumn = "discount_id";
            break;
        case "poll":
            $idColumn = "poll_id";
            break;
        case "messages":
```

```
        $idColumn = "message_id";
        break;
    case "orders":
        $idColumn = "order_id";
        break;
    case "users":
        $idColumn = "user_id";
        break;
    case "questions":
        $idColumn = "question_id";
        break;
    case "answers":
        $idColumn = "answer_id";
        break;
    case "reviews":
        $idColumn = "review_id";
        break;
    case "roles":
        $idColumn = "role_id";
        break;
    default:
        break;
    }
    $sql= "SELECT * FROM $table WHERE $idColumn = $id";
    $result= $conn->query($sql)->fetchAll();
    echo json_encode($result);
}
```

models/adminInsert.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
global $conn;
if($_SERVER['REQUEST_METHOD'] == "POST")
{
    $table=$_POST['table'];
    $data = $_POST;
    $arrayOfColumns = [];
    foreach ($data as $key => $value){
        if($key != "table"){
            if($key == "password"){
                array_push($arrayOfColumns, $key);
                array_push($arrayOfColumns, "avatar");
            }
            else if($key == "image_alt"){
                array_push($arrayOfColumns, "image_src");
                array_push($arrayOfColumns, $key);
            }
            else{
                array_push($arrayOfColumns, $key);
            }
        }
    }
}
```

```
        }
    }
}

$string = implode(", ", $arrayOfColumns);
$sql="INSERT INTO $table($string) VALUES (";
$image = checkIfImageExists($table);
if($table == "users" || $table == "products"){
    foreach ($data as $key => $value) {
        if($key == "password"){
            $value = md5($value . "itshop");
            $sql .= "'" . $value . "',";
            $sql .= "'" . $image . "',";
        }
        else if($key == "image_alt"){
            $sql .= "'" . $image . "',";
            $sql .= "'" . $value . "',";
        }
        else{
            if($key != "table"){
                if ($value != "") {
                    $sql .= "'" . $value . "',";
                } else {
                    $sql .= "null,";
                }
            }
        }
    }
}
else{
    foreach ($data as $key => $value)
    {
        if($key != "table"){
            if($key == "role_id"){
                $value = 2;
            }
            if ($value != "") {
                $sql .= "'" . $value . "',";
            } else {
                $sql .= "null,";
            }
        }
    }
}
$sql=substr($sql,0,-1);
$sql.=")";
try {
    $conn->exec($sql);
    echo "You have successfully inserted data into $table table!";
}
catch (PDOException $e) {
    echo $e->getMessage();
}
```

{}

models/adminUpdate.php

```
<?php
require_once "../config/setup.php";
require_once "../config/connection.php";
require_once "functions.php";
global $conn;
if($_SERVER['REQUEST_METHOD'] == "POST")
{
    $data=$_POST;
    $table=$_POST['table'];
    switch ($table){
        case "categories":
            $idColumn = "category_id";
            break;
        case "characteristics":
            $idColumn = "characteristic_id";
            break;
        case "products":
            $idColumn = "product_id";
            break;
        case "prices":
            $idColumn = "price_id";
            break;
        case "discounts":
            $idColumn = "discount_id";
            break;
        case "poll":
            $idColumn = "poll_id";
            break;
        case "messages":
            $idColumn = "message_id";
            break;
        case "orders":
            $idColumn = "order_id";
            break;
        case "users":
            $idColumn = "user_id";
            break;
        case "questions":
            $idColumn = "question_id";
            break;
        case "answers":
            $idColumn = "answer_id";
            break;
        case "reviews":
            $idColumn = "review_id";
            break;
        case "roles":
            $idColumn = "role_id";
            break;
    }
}
```

```
        break;
    default:
        break;
    }
$id=$_POST[$idColumn];
$image = checkIfImageExists($table);
$query = "UPDATE $table SET ";
if($table == "users" || $table == "products"){
    foreach ($data as $key => $value) {
        if($key != $idColumn && $key != "table"){
            if($key == "password"){
                $oldValue = checkUserPassword($_POST['user_id']);
                if($oldValue != md5($value)){
                    $value = md5($value . "itshop");
                }
                $query .= "$key = '$value', ";
                $query .= "avatar = '" . $image . "', ";
            }
            else if($key == "image_alt"){
                $query .= "image_src = '" . $image . "' , ";
                $query .= "$key = '$value', ";
            }
            else{
                if ($value != "") {
                    $query .= "$key = '$value', ";
                } else {
                    $query .= "$key = null, ";
                }
            }
        }
    }
}
$query = rtrim($query, ", ");
$first_key = array_key_first($data);
$query .= " WHERE $idColumn = :id";
$result = $conn->prepare($query);
$result->bindParam(":id", $id);
try {
    $result->execute();
    echo "You have successfully updated the $table table!";
}
catch (PDOException $e) {
    echo $e->getMessage();
}
```

CSS

ms-style.css

```
/* product-detail.php */
```

```
.spec-row {
    border-bottom: 1px solid rgba(0, 0, 0, 0.5);
}
.spec-row:last-of-type {
    border-bottom: none;
}
.spec-name {
    font-size: 14px;
    font-weight: 700;
/* color: rgba(0, 0, 0, 0.6); */
    color: #6b6b6b;
    background-color: #e3e3e3;
    padding: 10px;
    text-align: center;
/* border: 1px solid rgba(0, 0, 0, 0.5); */
}
.spec-value {
    font-size: 14px;
    color: #000;
    padding: 15px;
    padding-right: 40px;
    padding-left: 40px;
/* border: 1px solid rgba(0, 0, 0, 0.5); */
    max-width: 500px;
}
.val-name{
    font-weight: 500;
}
#tabs-spec{
    margin-left: 0;
    margin-right: 0;
}
form #newsError{
    color: #ed3e3e;
    font-size: 16px;
    margin-top: 10px;
}
.contactError{
    color: red;
    font-size: 16px;
    margin-top: 10px;
}
.error{
    color: red;
    font-size: 16px;
    margin-top: 10px;
}
.rate-error{
    color: red;
    font-size: 16px;
    margin-top: 10px;
}
```

```
#sendMessage{
    color: #FFFFFF;
    font-size: 16px;
    margin-bottom: 10px;
    padding: 10px;
    background-color: #04ba2e;
}

#pr-img-wrapper{
    background-color: #FFFFFF;
    text-align: center;
    height: 100%;
}

.disc-head{
    color: red;
}

.discount-perc{
    color: white;
    background-color: red;
    width: 100px;
    padding: 5px 0px;
    text-align: center;
    position: absolute;
    left: 0;
    z-index: 99;
    font-size: 25px;
    font-weight: bold;
    margin-bottom: 0;
    margin-top: 20px;
}

.discount-perc-single{
    color: white;
    background-color: red;
    width: 100px;
    padding: 5px 0px;
    text-align: center;
    font-size: 25px;
    font-weight: bold;
    margin-bottom: 20px;
}

.relate-disc{
    left: -10px;
}

.product-price{
    display: flex;
    font-size: 20px;
    font-weight: bold;
    color: #000;
}

.activePrice{
    margin-right: 20px;
}

.oldPrice{
```

```
    opacity: 0.5;
}

#surveys-wrapper{
    margin-top: 20px;
    width: 40%;
    margin: 20px auto;
    display: flex;
    flex-direction: column;
    align-items: center;
}

#surveys-wrapper a{
    color: #3D464D;
    font-size: 20px;
    font-weight: bold;
    text-decoration: none;
    margin: 10px 0;
    padding: 10px;
    background-color: #FFD333;
    cursor: pointer;
}

#surveys-wrapper i {
    margin-left: 5px;
}

.single-survey-wrapper{
    width: 100%;
    padding: 50px 0px 100px 0px;
    display: flex;
    flex-direction: column;
    align-items: center;
    background-color: #FFD333;
}

.survey-title h3{
    text-align: center;
}

.error-msg{
    color: red;
    font-size: 18px;
    margin-top: 10px;
    text-align: center;
}

.successMsg{
    font-size: 18px;
    margin-top: 20px;
}

.survey-content p {
    font-size: 20px;
    font-weight: bold;
    text-align: center;
    margin-bottom: 20px;
    font-style: italic;
}

.survey-option{
```

```
        display: flex;
        align-items: center;
        margin-bottom: 20px;
    }
.survey-option input[type='radio'] {
    width: 17px;
    height: 17px;
}
.survey-option label{
    font-size: 17px;
    margin-bottom: 0;
    margin-left: 10px;
    color: #333333;
    font-weight: bold;
}
.survey-btns{
    display: flex;
    justify-content: center;
    width: 100%;
    margin-top: 50px;
}
.survey-btns button{
    padding: 10px 50px;
    font-weight: bold;
    background: transparent;
    border: 3px solid #333333;
}
.acc-icon{
    font-size: 20px;
    background-color: #f2be00;
    padding: 10px;
    border-radius: 50%;
}
#user-acc{
    display: flex;
    align-items: center;
    justify-content: center;
}
#user-acc a{
    color: #5c5b5b;
    text-decoration: none;
}
#user-acc p{
    margin: 0;
    margin-right: 10px;
    font-size: 17px;
    font-weight: bold;
}
#searchedProducts{
    position: absolute;
    width: 100%;
    background-color: #ededebe;
```

```
z-index: 100;
border-radius: 0 0 10px 10px;
overflow: scroll;
max-height: 500px;
}

.singleProduct{
    padding: 10px;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    height: 33.33%;
}

.singleProduct a img{
    width: 100%;
}

.singleProduct a{
    width: 20%;
}

.searchedProductInfo{
    width: 50%;
    padding-left: 30px;
}

.searchedProductPrice{
    display: flex;
}

.searchedProductPrice h5{
    margin: 0;
    margin-right: 10px;
}

.searchedProductOldPrice{
    opacity: 0.5;
}

.searchedProductDiscount{
    width: 30%;
    position: relative;
    display: flex;
    justify-content: space-between;
    align-items: center;
    flex-direction: column;
}

.searchedProductDiscount p{
    position: static;
    color: white;
    background-color: red;
    width: 70px;
    padding: 2px 0px;
    text-align: center;
    font-size: 17px;
    margin-top: 0px;
    margin-bottom: 20px;
}
```

```
.splitLine{  
    width: 95%;  
    height: 1px;  
    background-color: #000;  
}  
.splitLine:last-child{  
    display: none;  
}  
  
#noProducts{  
    text-align: center;  
    margin: 0px;  
    padding: 10px 0px;  
    font-size: 20px;  
    font-weight: bold;  
}  
  
.pagination li{  
    cursor: pointer;  
}  
  
.single-pr-rating i{  
    cursor: pointer;  
}  
  
#review-msg{  
    font-size: 16px;  
    margin-top: 10px;  
}  
  
.Popup{  
    position: fixed;  
    top: 50%;  
    right: -20%;  
/*    background-color: darkseagreen;*/  
    color: white;  
    width: auto;  
    z-index: 100;  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    padding: 20px 10px;  
    transition: ease-in-out 1s;  
}  
  
.Popup p{  
    margin: 0;  
    font-size: 20px;  
    font-weight: bold;  
}  
  
.inStock{  
    color: green;  
}  
.OutOfStock{  
    color: red;  
}  
  
.loader-wrapper {
```

```
position: fixed;
top: 0;
left: 0;
width: 100%;
height: 100%;
display: none;
justify-content: center;
align-items: center;
z-index: 999;
background-color: rgba(0,0,0,0.7); /* Add a semi-transparent background color */
}

.loader {
  width: 100px;
  height: 100px;
  z-index: 9999;
  animation: spin 1s linear infinite;
}

@keyframes spin {
  0% { transform: rotate(0deg); }
  100% { transform: rotate(360deg); }
}

.checkError{
  color: red;
  font-size: 16px;
  margin-top: 10px;
  margin-bottom: 5px;
}

.account-settings .user-profile {
  margin: 0 0 1rem 0;
  padding-bottom: 1rem;
  text-align: center;
}

.account-settings .user-profile .user-avatar {
  margin: 0 0 1rem 0;
}

.account-settings .user-profile .user-avatar img {
  width: 90px;
  height: 90px;
  -webkit-border-radius: 100px;
  -moz-border-radius: 100px;
  border-radius: 100px;
}

.account-settings .user-profile h5.user-name {
  margin: 0 0 0.5rem 0;
}

.account-settings .user-profile h6.user-email {
  margin: 0;
  font-size: 0.8rem;
  font-weight: 400;
  color: #9fa8b9;
```

```
}

.account-settings .about {
    margin: 2rem 0 0 0;
    text-align: center;
}
.account-settings .about h5 {
    margin: 0 0 15px 0;
    color: #007ae1;
}
.account-settings .about p {
    font-size: 0.825rem;
}
.form-control {
    border: 1px solid #cfdbd8;
    -webkit-border-radius: 2px;
    -moz-border-radius: 2px;
    border-radius: 2px;
    font-size: .825rem;
    background: #ffffff;
    color: #2e323c;
}
.card {
    background: #ffffff;
    -webkit-border-radius: 5px;
    -moz-border-radius: 5px;
    border-radius: 5px;
    border: 0;
    margin-bottom: 1rem;
}
.order-details{
    display: none;
}
#orders{
    display: none;
}
.moreDetails{
    color: #f2be00;
    font-weight: bold;
}
.user-avatar{
    width: 90px;
    height: 90px;
    border: 1px solid #000;
    margin: auto auto!important;
    border-radius: 50%;
    position: relative;
    overflow: hidden;
}
.addPhoto{
    position: absolute;
    font-size: 17px;
    bottom: 0;
```

```
    right: 0;
    padding: 12px 11px;
    background-color: #5a6268;
    color: #FFFFFF;
    border-radius: 50% 0 0 0;
    cursor: pointer;
}
.addPhoto:hover{
    background-color: #343a40;
}
#file{
    display: none;
}
#profilePhoto{
    width: 50px;
    height: 50px;
    border-radius: 50%;
    margin: 0px 10px;
}
#profilePhoto img{
    border-radius: 50%;
    width: 100%;
    height: 100%;
    object-fit: cover;
    object-position: center;
    border: 1px solid #333333;
    transition: all 0.3s ease;
}
#profilePhoto img:hover{
    border: 1px solid #f2be00;
}
.btnEdit{
    margin-bottom: 10px;
    cursor: pointer;
}
.btnDelete{
    margin-bottom: 10px;
    cursor: pointer;
}
.btnAdd{
    cursor: pointer;
}
.btnUpdate{
    cursor: pointer;
}
.columnName{
    font-weight: bold;
    font-size: 17px;
    padding: 0px 20px;
}
.colValue{
    font-size: 17px;
```

```
        padding: 10px 20px;
    }
.mBody label{
    margin-top: 15px!important;
    margin-bottom: 2px!important;
}
.searchedProductInfo a:hover{
    text-decoration: none;
}
.modal-content{
    border-radius: 10px;
}
#compareWrapper{
    width: 80%;
    transform: translate(10%, 0);
    height: 150px;
    border-radius: 20px 20px 0px 0px;
    bottom: 0;
    z-index: 100;
    background-color: #858585;
    display: flex;
    align-items: center;
    justify-content: flex-start;
    position: fixed;
}
.closeCompareSingle{
    color: white!important;
    font-size: 15px;
    position: absolute;
    top: 0;
    right: 0;
    padding: 2px;
    cursor: pointer;
}
.compareProduct{
    border: 1px dashed #f2be00;
    width: 25%;
    height: 100px;
    display: flex;
    justify-content: space-around;
    align-items: center;
    position: relative;
    margin-right: 5px;
    margin-left: 5px;
}
.linkCompairedPr{
    color: #333333;
    text-decoration: none;
    font-weight: bold;
    font-size: 30px;
}
.linkCompairedPr:hover{
```

```
    color: #333333;
    text-decoration: none;
}
#btnCompare{
    margin-left: 100px;
}
.singlePrForCompare{
    display: flex;
    flex-direction: column;
    align-items: center;
}
.compareProduct .compProdName{
    margin-bottom: 0;
    color: white;
}
@media screen and (max-width: 1150px){
    #surveys-wrapper{
        width: 80%;
    }
}
@media screen and (max-width: 500px){
    #surveys-wrapper{
        width: 98%;
    }
    .single-question-wrapper{
        width: 100%;
        padding-left: 50px;
        padding-right: 50px;
    }
}
@media screen and (max-width: 991px){
.link{
    text-align: center;
    padding: 10px 0px!important;
}
}
```

styleAdmin.css

```
/**
 * Template Name: NiceAdmin - v2.5.0
 * Template URL: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-template/
 * Author: BootstrapMade.com
 * License: https://bootstrapmade.com/license/
 */

/*-----
# General
-----*/
:root {
    scroll-behavior: smooth;
}
```

```
body {  
    font-family: "Open Sans", sans-serif;  
    background: #f6f9ff;  
    color: #444444;  
}  
  
a {  
    color: #4154f1;  
    text-decoration: none;  
}  
  
a:hover {  
    color: #717ff5;  
    text-decoration: none;  
}  
  
h1,  
h2,  
h3,  
h4,  
h5,  
h6 {  
    font-family: "Nunito", sans-serif;  
}  
  
/*-----  
# Main  
-----*/  
#main {  
    margin-top: 60px;  
    padding: 20px 30px;  
    transition: all 0.3s;  
}  
  
@media (max-width: 1199px) {  
    #main {  
        padding: 20px;  
    }  
}  
  
/*-----  
# Page Title  
-----*/  
.pagetitle {  
    margin-bottom: 10px;  
}  
  
.pagetitle h1 {  
    font-size: 24px;  
    margin-bottom: 0;  
    font-weight: 600;
```

```
    color: #012970;
}

/*-----
# Back to top button
-----*/
.back-to-top {
  position: fixed;
  visibility: hidden;
  opacity: 0;
  right: 15px;
  bottom: 15px;
  z-index: 99999;
  background: #4154f1;
  width: 50px;
  height: 50px;
  border-radius: 4px;
  transition: all 0.4s;
}

.back-to-top.active {
  visibility: visible;
  opacity: 1;
  color: #FFFFFF;
}

.modal-body label{
  margin-top: 15px!important;
}

.questPoll{
  font-size: 20px!important;
  margin-top: 15px!important;
}

.answerPoll{
  font-size: 15px!important;
  margin-top: 15px!important;
}

/*-----
# Override some default Bootstrap stylings
-----*/
/* Dropdown menus */
.dropdown-menu {
  border-radius: 4px;
  padding: 10px 0;
  -webkit-animation-name: dropdown-animate;
  animation-name: dropdown-animate;
  -webkit-animation-duration: 0.2s;
  animation-duration: 0.2s;
  -webkit-animation-fill-mode: both;
  animation-fill-mode: both;
  border: 0;
  box-shadow: 0 5px 30px 0 rgba(82, 63, 105, 0.2);
}
```

```
.dropdown-menu .dropdown-header,  
.dropdown-menu .dropdown-footer {  
    text-align: center;  
    font-size: 15px;  
    padding: 10px 25px;  
}  
  
.dropdown-menu .dropdown-footer a {  
    color: #444444;  
    text-decoration: underline;  
}  
  
.dropdown-menu .dropdown-footer a:hover {  
    text-decoration: none;  
}  
  
.dropdown-menu .dropdown-divider {  
    color: #a5c5fe;  
    margin: 0;  
}  
  
.dropdown-menu .dropdown-item {  
    font-size: 14px;  
    padding: 10px 15px;  
    transition: 0.3s;  
}  
  
.dropdown-menu .dropdown-item i {  
    margin-right: 10px;  
    font-size: 18px;  
    line-height: 0;  
}  
  
.dropdown-menu .dropdown-item:hover {  
    background-color: #f6f9ff;  
}  
  
@media (min-width: 768px) {  
    .dropdown-menu-arrow::before {  
        content: "";  
        width: 13px;  
        height: 13px;  
        background: #fff;  
        position: absolute;  
        top: -7px;  
        right: 20px;  
        transform: rotate(45deg);  
        border-top: 1px solid #eaedf1;  
        border-left: 1px solid #eaedf1;  
    }  
}
```

```
@-webkit-keyframes dropdown-animate {
  0% {
    opacity: 0;
  }

  100% {
    opacity: 1;
  }
}

0% {
  opacity: 0;
}
}

@keyframes dropdown-animate {
  0% {
    opacity: 0;
  }

  100% {
    opacity: 1;
  }
}

0% {
  opacity: 0;
}
}

/* Light Backgrounds */
.bg-primary-light {
  background-color: #cfecff;
  border-color: #cfecff;
}

.bg-secondary-light {
  background-color: #e2e3e5;
  border-color: #e2e3e5;
}

.bg-success-light {
  background-color: #d1e7dd;
  border-color: #d1e7dd;
}

.bg-danger-light {
  background-color: #f8d7da;
  border-color: #f8d7da;
}

.bg-warning-light {
  background-color: #ffff3cd;
```

```
border-color: #fff3cd;
}

.bg-info-light {
  background-color: #cff4fc;
  border-color: #cff4fc;
}

.bg-dark-light {
  background-color: #d3d3d4;
  border-color: #d3d3d4;
}

/* Card */
.card {
  margin-bottom: 30px;
  border: none;
  border-radius: 5px;
  box-shadow: 0px 0 30px rgba(1, 41, 112, 0.1);
}

.card-header,
.card-footer {
  border-color: #ebeef4;
  background-color: #fff;
  color: #798eb3;
  padding: 15px;
}

.card-title {
  padding: 20px 0 15px 0;
  font-size: 18px;
  font-weight: 500;
  color: #012970;
  font-family: "Poppins", sans-serif;
}

.card-title span {
  color: #899bbd;
  font-size: 14px;
  font-weight: 400;
}

.card-body {
  padding: 0 20px 20px 20px;
}

.card-img-overlay {
  background-color: rgba(255, 255, 255, 0.6);
}

/* Alerts */
```

```
.alert-heading {  
  font-weight: 500;  
  font-family: "Poppins", sans-serif;  
  font-size: 20px;  
}  
  
/* Close Button */  
.btn-close {  
  background-size: 25%;  
}  
  
.btn-close:focus {  
  outline: 0;  
  box-shadow: none;  
}  
  
/* Accordion */  
.accordion-item {  
  border: 1px solid #ebeef4;  
}  
  
.accordion-button:focus {  
  outline: 0;  
  box-shadow: none;  
}  
  
.accordion-button:not(.collapsed) {  
  color: #012970;  
  background-color: #f6f9ff;  
}  
  
.accordion-flush .accordion-button {  
  padding: 15px 0;  
  background: none;  
  border: 0;  
}  
  
.accordion-flush .accordion-button:not(.collapsed) {  
  box-shadow: none;  
  color: #4154f1;  
}  
  
.accordion-flush .accordion-body {  
  padding: 0 0 15px 0;  
  color: #3e4f6f;  
  font-size: 15px;  
}  
  
/* Breadcrumbs */  
.breadcrumb {  
  font-size: 14px;  
  font-family: "Nunito", sans-serif;
```

```
color: #899bbd;
font-weight: 600;
}

.breadcrumb a {
  color: #899bbd;
  transition: 0.3s;
}

.breadcrumb a:hover {
  color: #51678f;
}

.breadcrumb .breadcrumb-item::before {
  color: #899bbd;
}

.breadcrumb .active {
  color: #51678f;
  font-weight: 600;
}

/* Bordered Tabs */
.nav-tabs-bordered {
  border-bottom: 2px solid #ebeef4;
}

.nav-tabs-bordered .nav-link {
  margin-bottom: -2px;
  border: none;
  color: #2c384e;
}

.nav-tabs-bordered .nav-link:hover,
.nav-tabs-bordered .nav-link:focus {
  color: #4154f1;
}

.nav-tabs-bordered .nav-link.active {
  background-color: #fff;
  color: #4154f1;
  border-bottom: 2px solid #4154f1;
}

/*
-----#
# Header
-----*/
.logo {
  line-height: 1;
}

@media (min-width: 1200px) {
```

```
.logo {  
    width: 280px;  
}  
}  
  
.logo img {  
    max-height: 26px;  
    margin-right: 6px;  
}  
  
.logo span {  
    font-size: 26px;  
    font-weight: 700;  
    color: #012970;  
    font-family: "Nunito", sans-serif;  
}  
  
.header {  
    transition: all 0.5s;  
    z-index: 997;  
    height: 60px;  
    box-shadow: 0px 2px 20px rgba(1, 41, 112, 0.1);  
    background-color: #fff;  
    padding-left: 20px;  
    /* Toggle Sidebar Button */  
    /* Search Bar */  
}  
  
.header .toggle-sidebar-btn {  
    font-size: 32px;  
    padding-left: 10px;  
    cursor: pointer;  
    color: #012970;  
}  
  
.header .search-bar {  
    min-width: 360px;  
    padding: 0 20px;  
}  
  
@media (max-width: 1199px) {  
    .header .search-bar {  
        position: fixed;  
        top: 50px;  
        left: 0;  
        right: 0;  
        padding: 20px;  
        box-shadow: 0px 0px 15px 0px rgba(1, 41, 112, 0.1);  
        background: white;  
        z-index: 9999;  
        transition: 0.3s;  
        visibility: hidden;  
    }  
}
```

```
    opacity: 0;
}

.header .search-bar-show {
  top: 60px;
  visibility: visible;
  opacity: 1;
}
}

.header .search-form {
  width: 100%;
}

.header .search-form input {
  border: 0;
  font-size: 14px;
  color: #012970;
  border: 1px solid rgba(1, 41, 112, 0.2);
  padding: 7px 38px 7px 8px;
  border-radius: 3px;
  transition: 0.3s;
  width: 100%;
}

.header .search-form input:focus,
.header .search-form input:hover {
  outline: none;
  box-shadow: 0 0 10px 0 rgba(1, 41, 112, 0.15);
  border: 1px solid rgba(1, 41, 112, 0.3);
}

.header .search-form button {
  border: 0;
  padding: 0;
  margin-left: -30px;
  background: none;
}

.header .search-form button i {
  color: #012970;
}

/*-----
# Header Nav
-----*/
.header-nav ul {
  list-style: none;
}

.header-nav>ul {
  margin: 0;
```

```
padding: 0;
}

.header-nav .nav-icon {
  font-size: 22px;
  color: #012970;
  margin-right: 25px;
  position: relative;
}

.header-nav .nav-profile {
  color: #012970;
}

.header-nav .nav-profile img {
  max-height: 36px;
}

.header-nav .nav-profile span {
  font-size: 14px;
  font-weight: 600;
}

.header-nav .badge-number {
  position: absolute;
  inset: -2px -5px auto auto;
  font-weight: normal;
  font-size: 12px;
  padding: 3px 6px;
}

.header-nav .notifications {
  inset: 8px -15px auto auto !important;
}

.header-nav .notifications .notification-item {
  display: flex;
  align-items: center;
  padding: 15px 10px;
  transition: 0.3s;
}

.header-nav .notifications .notification-item i {
  margin: 0 20px 0 10px;
  font-size: 24px;
}

.header-nav .notifications .notification-item h4 {
  font-size: 16px;
  font-weight: 600;
  margin-bottom: 5px;
}
```

```
.header-nav .notifications .notification-item p {  
    font-size: 13px;  
    margin-bottom: 3px;  
    color: #919191;  
}  
  
.header-nav .notifications .notification-item:hover {  
    background-color: #f6f9ff;  
}  
  
.header-nav .messages {  
    inset: 8px -15px auto auto !important;  
}  
  
.header-nav .messages .message-item {  
    padding: 15px 10px;  
    transition: 0.3s;  
}  
  
.header-nav .messages .message-item a {  
    display: flex;  
}  
  
.header-nav .messages .message-item img {  
    margin: 0 20px 0 10px;  
    max-height: 40px;  
}  
  
.header-nav .messages .message-item h4 {  
    font-size: 16px;  
    font-weight: 600;  
    margin-bottom: 5px;  
    color: #444444;  
}  
  
.header-nav .messages .message-item p {  
    font-size: 13px;  
    margin-bottom: 3px;  
    color: #919191;  
}  
  
.header-nav .messages .message-item:hover {  
    background-color: #f6f9ff;  
}  
  
.header-nav .profile {  
    min-width: 240px;  
    padding-bottom: 0;  
    top: 8px !important;  
}
```

```
.header-nav .profile .dropdown-header h6 {  
    font-size: 18px;  
    margin-bottom: 0;  
    font-weight: 600;  
    color: #444444;  
}  
  
.header-nav .profile .dropdown-header span {  
    font-size: 14px;  
}  
  
.header-nav .profile .dropdown-item {  
    font-size: 14px;  
    padding: 10px 15px;  
    transition: 0.3s;  
}  
  
.header-nav .profile .dropdown-item i {  
    margin-right: 10px;  
    font-size: 18px;  
    line-height: 0;  
}  
  
.header-nav .profile .dropdown-item:hover {  
    background-color: #f6f9ff;  
}  
  
/*-----  
# Sidebar  
-----*/  
.sidebar {  
    position: fixed;  
    top: 60px;  
    left: 0;  
    bottom: 0;  
    width: 300px;  
    z-index: 996;  
    transition: all 0.3s;  
    padding: 20px;  
    overflow-y: auto;  
    scrollbar-width: thin;  
    scrollbar-color: #aab7cf transparent;  
    box-shadow: 0px 0px 20px rgba(1, 41, 112, 0.1);  
    background-color: #fff;  
}  
  
@media (max-width: 1199px) {  
    .sidebar {  
        left: -300px;  
    }  
}
```

```
.sidebar::-webkit-scrollbar {  
    width: 5px;  
    height: 8px;  
    background-color: #fff;  
}  
  
.sidebar::-webkit-scrollbar-thumb {  
    background-color: #aab7cf;  
}  
  
@media (min-width: 1200px) {  
  
    #main,  
    #footer {  
        margin-left: 300px;  
    }  
}  
  
@media (max-width: 1199px) {  
    .toggle-sidebar .sidebar {  
        left: 0;  
    }  
}  
  
@media (min-width: 1200px) {  
  
    .toggle-sidebar #main,  
    .toggle-sidebar #footer {  
        margin-left: 0;  
    }  
  
    .toggle-sidebar .sidebar {  
        left: -300px;  
    }  
}  
  
.sidebar-nav {  
    padding: 0;  
    margin: 0;  
    list-style: none;  
}  
  
.sidebar-nav li {  
    padding: 0;  
    margin: 0;  
    list-style: none;  
}  
  
.sidebar-nav .nav-item {  
    margin-bottom: 5px;  
}
```

```
.sidebar-nav .nav-heading {  
    font-size: 11px;  
    text-transform: uppercase;  
    color: #899bbd;  
    font-weight: 600;  
    margin: 10px 0 5px 15px;  
}  
  
.sidebar-nav .nav-link {  
    display: flex;  
    align-items: center;  
    font-size: 15px;  
    font-weight: 600;  
    color: #4154f1;  
    transition: 0.3s;  
    background: #f6f9ff;  
    padding: 10px 15px;  
    border-radius: 4px;  
}  
  
.sidebar-nav .nav-link i {  
    font-size: 16px;  
    margin-right: 10px;  
    color: #4154f1;  
}  
  
.sidebar-nav .nav-link.collapsed {  
    color: #012970;  
    background: #fff;  
}  
  
.sidebar-nav .nav-link.collapsed i {  
    color: #899bbd;  
}  
  
.sidebar-nav .nav-link:hover {  
    color: #4154f1;  
    background: #f6f9ff;  
}  
  
.sidebar-nav .nav-link:hover i {  
    color: #4154f1;  
}  
  
.sidebar-nav .nav-link .bi-chevron-down {  
    margin-right: 0;  
    transition: transform 0.2s ease-in-out;  
}  
  
.sidebar-nav .nav-link:not(.collapsed) .bi-chevron-down {  
    transform: rotate(180deg);  
}
```

```
.sidebar-nav .nav-content {  
  padding: 5px 0 0 0;  
  margin: 0;  
  list-style: none;  
}  
  
.sidebar-nav .nav-content a {  
  display: flex;  
  align-items: center;  
  font-size: 14px;  
  font-weight: 600;  
  color: #012970;  
  transition: 0.3s;  
  padding: 10px 0 10px 40px;  
  transition: 0.3s;  
}  
  
.sidebar-nav .nav-content a i {  
  font-size: 6px;  
  margin-right: 8px;  
  line-height: 0;  
  border-radius: 50%;  
}  
  
.sidebar-nav .nav-content a:hover,  
.sidebar-nav .nav-content a.active {  
  color: #4154f1;  
}  
  
.sidebar-nav .nav-content a.active i {  
  background-color: #4154f1;  
}  
  
/*-----  
# Dashboard  
-----*/  
/* Filter dropdown */  
.dashboard .filter {  
  position: absolute;  
  right: 0px;  
  top: 15px;  
}  
  
.dashboard .filter .icon {  
  color: #aab7cf;  
  padding-right: 20px;  
  padding-bottom: 5px;  
  transition: 0.3s;  
  font-size: 16px;  
}
```

```
.dashboard .filter .icon:hover,  
.dashboard .filter .icon:focus {  
  color: #4154f1;  
}  
  
.dashboard .filter .dropdown-header {  
  padding: 8px 15px;  
}  
  
.dashboard .filter .dropdown-header h6 {  
  text-transform: uppercase;  
  font-size: 14px;  
  font-weight: 600;  
  letter-spacing: 1px;  
  color: #aab7cf;  
  margin-bottom: 0;  
  padding: 0;  
}  
  
.dashboard .filter .dropdown-item {  
  padding: 8px 15px;  
}  
  
/* Info Cards */  
.dashboard .info-card {  
  padding-bottom: 10px;  
}  
  
.dashboard .info-card h6 {  
  font-size: 28px;  
  color: #012970;  
  font-weight: 700;  
  margin: 0;  
  padding: 0;  
}  
  
.dashboard .card-icon {  
  font-size: 32px;  
  line-height: 0;  
  width: 64px;  
  height: 64px;  
  flex-shrink: 0;  
  flex-grow: 0;  
}  
  
.dashboard .sales-card .card-icon {  
  color: #4154f1;  
  background: #f6f6fe;  
}  
  
.dashboard .revenue-card .card-icon {  
  color: #2eca6a;
```

```
background: #e0f8e9;
}

.dashboard .customers-card .card-icon {
  color: #ff771d;
  background: #ffecdf;
}

/* Activity */
.dashboard .activity {
  font-size: 14px;
}

.dashboard .activity .activity-item .activite-label {
  color: #888;
  position: relative;
  flex-shrink: 0;
  flex-grow: 0;
  min-width: 64px;
}

.dashboard .activity .activity-item .activite-label::before {
  content: "";
  position: absolute;
  right: -11px;
  width: 4px;
  top: 0;
  bottom: 0;
  background-color: #ecefef;
}

.dashboard .activity .activity-item .activity-badge {
  margin-top: 3px;
  z-index: 1;
  font-size: 11px;
  line-height: 0;
  border-radius: 50%;
  flex-shrink: 0;
  border: 3px solid #fff;
  flex-grow: 0;
}

.dashboard .activity .activity-item .activity-content {
  padding-left: 10px;
  padding-bottom: 20px;
}

.dashboard .activity .activity-item:first-child .activite-label::before {
  top: 5px;
}

.dashboard .activity .activity-item:last-child .activity-content {
```

```
padding-bottom: 0;
}

/* News & Updates */
.dashboard .news .post-item+.post-item {
  margin-top: 15px;
}

.dashboard .news img {
  width: 80px;
  float: left;
  border-radius: 5px;
}

.dashboard .news h4 {
  font-size: 15px;
  margin-left: 95px;
  font-weight: bold;
  margin-bottom: 5px;
}

.dashboard .news h4 a {
  color: #012970;
  transition: 0.3s;
}

.dashboard .news h4 a:hover {
  color: #4154f1;
}

.dashboard .news p {
  font-size: 14px;
  color: #777777;
  margin-left: 95px;
}

/* Recent Sales */
.dashboard .recent-sales {
  font-size: 14px;
}

.dashboard .recent-sales .table thead {
  background: #f6f6fe;
}

.dashboard .recent-sales .table thead th {
  border: 0;
}

.dashboard .recent-sales .dataTable-top {
  padding: 0 0 10px 0;
}
```

```
.dashboard .recent-sales .dataTable-bottom {
  padding: 10px 0 0 0;
}

/* Top Selling */
.dashboard .top-selling {
  font-size: 14px;
}

.dashboard .top-selling .table thead {
  background: #f6f6fe;
}

.dashboard .top-selling .table thead th {
  border: 0;
}

.dashboard .top-selling .table tbody td {
  vertical-align: middle;
}

.dashboard .top-selling img {
  border-radius: 5px;
  max-width: 60px;
}

/*-----
# Icons list page
-----*/
.iconslist {
  display: grid;
  max-width: 100%;
  grid-template-columns: repeat(auto-fit, minmax(180px, 1fr));
  gap: 1.25rem;
  padding-top: 15px;
}

.iconslist .icon {
  background-color: #fff;
  border-radius: 0.25rem;
  text-align: center;
  color: #012970;
  padding: 15px 0;
}

.iconslist i {
  margin: 0.25rem;
  font-size: 2.5rem;
}

.iconslist .label {
```

```
font-family: var(--bs-font-monospace);
display: inline-block;
width: 100%;
overflow: hidden;
padding: 0.25rem;
font-size: 12px;
text-overflow: ellipsis;
white-space: nowrap;
color: #666;
}

/*-----#
# Profie Page
-----*/
.profile .profile-card img {
  max-width: 120px;
}

.profile .profile-card h2 {
  font-size: 24px;
  font-weight: 700;
  color: #2c384e;
  margin: 10px 0 0 0;
}

.profile .profile-card h3 {
  font-size: 18px;
}

.profile .profile-card .social-links a {
  font-size: 20px;
  display: inline-block;
  color: rgba(1, 41, 112, 0.5);
  line-height: 0;
  margin-right: 10px;
  transition: 0.3s;
}

.profile .profile-card .social-links a:hover {
  color: #012970;
}

.profile .profile-overview .row {
  margin-bottom: 20px;
  font-size: 15px;
}

.profile .profile-overview .card-title {
  color: #012970;
}

.profile .profile-overview .label {
```

```
font-weight: 600;
color: rgba(1, 41, 112, 0.6);
}

.profile .profile-edit label {
font-weight: 600;
color: rgba(1, 41, 112, 0.6);
}

.profile .profile-edit img {
max-width: 120px;
}

/*-----
# F.A.Q Page
-----*/
.faq .basic h6 {
font-size: 18px;
font-weight: 600;
color: #4154f1;
}

.faq .basic p {
color: #6980aa;
}

/*-----
# Contact
-----*/
.contact .info-box {
padding: 28px 30px;
}

.contact .info-box i {
font-size: 38px;
line-height: 0;
color: #4154f1;
}

.contact .info-box h3 {
font-size: 20px;
color: #012970;
font-weight: 700;
margin: 20px 0 10px 0;
}

.contact .info-box p {
padding: 0;
line-height: 24px;
font-size: 14px;
margin-bottom: 0;
}
```

```
.contact .php-email-form .error-message {  
    display: none;  
    color: #fff;  
    background: #ed3c0d;  
    text-align: left;  
    padding: 15px;  
    margin-bottom: 24px;  
    font-weight: 600;  
}  
  
.contact .php-email-form .sent-message {  
    display: none;  
    color: #fff;  
    background: #18d26e;  
    text-align: center;  
    padding: 15px;  
    margin-bottom: 24px;  
    font-weight: 600;  
}  
  
.contact .php-email-form .loading {  
    display: none;  
    background: #fff;  
    text-align: center;  
    padding: 15px;  
    margin-bottom: 24px;  
}  
  
.contact .php-email-form .loading:before {  
    content: "";  
    display: inline-block;  
    border-radius: 50%;  
    width: 24px;  
    height: 24px;  
    margin: 0 10px -6px 0;  
    border: 3px solid #18d26e;  
    border-top-color: #eee;  
    -webkit-animation: animate-loading 1s linear infinite;  
    animation: animate-loading 1s linear infinite;  
}  
  
.contact .php-email-form input,  
.contact .php-email-form textarea {  
    border-radius: 0;  
    box-shadow: none;  
    font-size: 14px;  
    border-radius: 0;  
}  
  
.contact .php-email-form input:focus,  
.contact .php-email-form textarea:focus {
```

```
border-color: #4154f1;
}

.contact .php-email-form input {
  padding: 10px 15px;
}

.contact .php-email-form textarea {
  padding: 12px 15px;
}

.contact .php-email-form button[type=submit] {
  background: #4154f1;
  border: 0;
  padding: 10px 30px;
  color: #fff;
  transition: 0.4s;
  border-radius: 4px;
}

.contact .php-email-form button[type=submit]:hover {
  background: #5969f3;
}

@-webkit-keyframes animate-loading {
  0% {
    transform: rotate(0deg);
  }

  100% {
    transform: rotate(360deg);
  }
}

@keyframes animate-loading {
  0% {
    transform: rotate(0deg);
  }

  100% {
    transform: rotate(360deg);
  }
}

/*-----
# Error 404
-----*/
.error-404 {
  padding: 30px;
}

.error-404 h1 {
```

```
font-size: 180px;
font-weight: 700;
color: #4154f1;
margin-bottom: 0;
line-height: 150px;
}

.error-404 h2 {
  font-size: 24px;
  font-weight: 700;
  color: #012970;
  margin-bottom: 30px;
}

.error-404 .btn {
  background: #51678f;
  color: #fff;
  padding: 8px 30px;
}

.error-404 .btn:hover {
  background: #3e4f6f;
}

@media (min-width: 992px) {
  .error-404 img {
    max-width: 50%;
  }
}

/*-----
# Footer
-----*/
.footer {
  padding: 20px 0;
  font-size: 14px;
  transition: all 0.3s;
  border-top: 1px solid #cddfff;
}

.footer .copyright {
  text-align: center;
  color: #012970;
}

.footer .credits {
  padding-top: 5px;
  text-align: center;
  font-size: 13px;
  color: #012970;
}
```

JavaScript

custom.js

```
let url = window.location.href;
function validateNewsletter(){
    let email = $('.emailSignUp').val();
    let mailRegex = /^[\w-\.]+\@([\w-]+\.)+[\w-]{2,4}\$/;
    if(email == ""){
        $('#newsError').html("");
        return false;
    }
    if (!mailRegex.test(email)) {
        $('#newsError').html("Email is not in correct format. Example:  
jhondoe@gmail.com");
        return false;
    } else {
        $('#newsError').html("");
        return true;
    }
}
$('.emailSignUp').on('blur', function(){
    validateNewsletter();
});
$('.news-signUp').on('click', function(e){
    e.preventDefault();
    if($('.emailSignUp').val() == "") {
        $('#newsError').html("Email cannot be empty field!");
        return false;
    }
    if(validateNewsletter()){

        $.ajax({
            url: "models/insertNewsletter.php",
            method: "post",
            data: {
                email: $('.emailSignUp').val(),
            },
            success: function (response) {
                $('#newsError').css({'color': 'white'});
                $('#newsError').html(response);
                setTimeout(function(){
                    $('#newsError').html("");
                }, 3000);
            },
            error: function (xhr, status, error) {
                $('#newsError').css({'color': '#ed3e3e'});
                $('#newsError').html(xhr.responseText);
            }
        });
    }
})
```

```
        else{
            return false;
        }
    });

var e = jQuery.Event("keyup", { keyCode: 20 });
$('#search').on('keyup', function(){
    let search = $(this).val();
    if($(this).val() == "") {
        $('#searchedProducts').html("");
        $('#searchedProducts').hide();
    }
    if(search.length > 2){
        $.ajax({
            url: "models/search.php",
            method: "POST",
            data: {
                search: search
            },
            success: function(response){
                $('#searchedProducts').show();
                $('#searchedProducts').html(response);
            },
            error: function(xhr, status, error){
                console.log(xhr);
                console.log(status);
                console.log(error);
            }
        });
    }
});
$('#searchedProducts').hide();
$('#search').on('blur', function(){
    if($(this).val() == "") {
        $('#searchedProducts').html("");
        $('#searchedProducts').hide();
    }
});
function removeEmptyDiscount(){
    $('.discount-perc').each(function(){
        if($(this).html() == ""){
            $(this).hide();
        }
    });
}
function removeEmptyPrice(){
    $('.oldPrice del').each(function(){
        if($(this).html() == ""){
            $(this).parent().remove();
        }
    });
}
```

```
function getClickedFilters(className){
    let array = [];
    $('.'+ className +':checked').each(function(){
        array.push($(this).data('id'));
    });
    return array;
}
function sendPage(){
    $('.pagination li').on('click', function(){
        $('.pagination li').each(function(){
            $(this).removeClass('active');
        });
        $(this).addClass('active');
        getFilteredProducts();
    });
}
function addToWishlist(){
    $('.addToWish').on('click', function(){
        let id = $(this).data('id');
        let wishNum = parseInt($('.numberProductsWish').html());
        console.log(wishNum,typeof wishNum);
        $.ajax({
            url: "models/addToWishlist.php",
            method: "POST",
            data: {
                id: id
            },
            success: function (response) {
                $('.modal-body').css({'color':'green','font-size':'20px','text-align':'center'});
                $('.modal-body').html(response);
                $('#exampleModal').modal('show');
                $('.numberProductsWish').html(wishNum + 1);
                setTimeout(function () {
                    $('.modal-body').html("");
                    $('#exampleModal').modal('hide');
                }, 2500);
            },
            error: function (xhr, status, error) {
                $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
                $('.modal-body').html(xhr.responseText);
                $('#exampleModal').modal('show');
                setTimeout(function () {
                    $('.modal-body').html("");
                    $('#exampleModal').modal('hide');
                }, 2500);
            }
        });
    });
}
function markActivePage(page){
```

```
let navLinks = document.querySelectorAll('.nav-link');
navLinks.forEach(navlink => {
    if(navlink.innerHTML == page)
        navlink.classList.add('active');
});
}

function calculateStars(number){
    let html = '';
    for(let i = 1; i <= number; i++){
        html += `<i class="fas fa-star"></i>`;
    }
    for(let i = 1; i <= 5 - number; i++){
        html += `<i class="far fa-star"></i>`;
    }
    return html;
}

function productTotalPrice(quantity, price){
    return quantity * price;
}

function changeProductQuantity(){
    let pluses = document.querySelectorAll('.btn-plus');
    let minuses = document.querySelectorAll('.btn-minus');
    pluses.forEach(plus => plus.addEventListener('click', function(){
        $('.loader-wrapper').css('display', 'flex');
        let id = plus.getAttribute("data-id");
        setTimeout(function(){
            let productPriceHTML =
document.querySelector(`.ProductPrice[name='pr${id}']`).innerHTML;
            let productPrice = productPriceHTML.slice(1);
            let quanNumber = Number(plus.parentElement.parentElement.children[1].value);
            let totalProductPrice =
document.querySelector(`.totalProductPrice[name='pr${id}']`);
            totalProductPrice.innerHTML = `$$productTotalPrice(quanNumber + 1,
productPrice)`;
            plus.parentElement.parentElement.children[1].value = quanNumber + 1;
            updateCart(id, quanNumber + 1);
            totalPrice();
            $('.loader-wrapper').css('display', 'none');
        }, 1000);
    }));
    minuses.forEach(minus => minus.addEventListener('click', function(){
        $('.loader-wrapper').css('display', 'flex');
        let id = minus.getAttribute("data-id");
        let quanNumber = Number(minus.parentElement.parentElement.children[1].value);
        let productPriceHTML =
document.querySelector(`.ProductPrice[name='pr${id}']`).innerHTML;
        let productPrice = productPriceHTML.slice(1);
        if(quanNumber > 1){
            setTimeout(function(){
                minus.parentElement.parentElement.children[1].value = quanNumber - 1;
                let totalProductPrice =
document.querySelector(`.totalProductPrice[name='pr${id}']`);
            });
        }
    }));
}
```

```
        totalProductPrice.innerHTML = `$$\{productTotalPrice(quanNumber - 1,
productPrice)}`;
        updateCart(id, quanNumber - 1);
        totalPrice();
        $('.loader-wrapper').css('display', 'none');
    }, 1000);
}
else{
    $('.loader-wrapper').css('display', 'none');
}
});
}

function totalPrice(){
    let total = 0;
    $('.totalProductPrice').each(function(){
        total += Number($(this).html().slice(1));
    });
    $('#cartTotalPrice').html(`$$\{total}`);
    $('#cartSubTotalPrice').html(`$$\{total}`);
}

function updateCart(id, quantity){
    $.ajax({
        url: "models/updateCart.php",
        method: "POST",
        data: {
            id: id,
            quantity: quantity,
            btnUpdate: true
        },
        success: function(response, status, xhr) {
            if(status === "success"){
                return true;
            }
        },
        error: function(xhr, status, error){
            if(status === "error")
            {
                alert(xhr.responseText);
            }
        }
    });
}

function addToCart(id, quantity){
    let cartNum = parseInt($('.numberProductsCart').html());

    $.ajax({
        url: "models/addToCart.php",
        method: "POST",
        data: {
            id: id,
            quantity: quantity,
            btnCart: true
        }
    });
}
```

```
        },
        success: function (response) {
            $('.modal-body').css({'color':'green','font-size':'20px','text-align':'center'});
            $('.modal-body').html(response);
            $('#exampleModal').modal('show');
            $('.numberProductsCart').html(cartNum + 1);
            setTimeout(function () {
                $('.modal-body').html("");
                $('#exampleModal').modal('hide');
            }, 2500);
        },
        error: function (xhr, status, error) {
            $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
            $('.modal-body').html(xhr.responseText);
            $('#exampleModal').modal('show');
            setTimeout(function () {
                $('.modal-body').html("");
                $('#exampleModal').modal('hide');
            }, 2500);
        }
    });
    // $('.Popup').css({'right': '0'});
    // setTimeout(function(){
    //     $('.Popup').css({'right': '-200%'});
    // }, 1800);
}
function adminDelete(button,table){
    let id = button.data('id');
    $.ajax({
        url: `models/adminDelete.php`,
        method: "POST",
        data: {
            table: table,
            id: id,
            btnDelete: true
        },
        success: function (response) {
            button.parent().parent().remove();
            $('.modal-body').css({'color':'green','font-size':'20px','text-align':'center'});
            $('.modal-body').html(response);
            $('#exampleModal').modal('show');
            setTimeout(function () {
                $('.modal-body').html("");
                $('#exampleModal').modal('hide');
            }, 2000);
        },
        error: function (xhr, status, error) {
            $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
        }
    });
}
```

```
$('.modal-body').html(xhr.responseText);
$('#exampleModal').modal('show');
setTimeout(function () {
    $('.modal-body').html("");
    $('#exampleModal').modal('hide');
}, 2000);
})
})
}
function adminEdit(button,table){
    let id = button.data("id");
    $("#exampleModal").css("display", "block");
    $.ajax({
        url: "models/adminEdit.php",
        type: "POST",
        data: {
            id: id,
            table: table,
            updateBtn: true
        },
        success: function (response) {
            makeModal(JSON.parse(response),"update");
        }
    });
}
var columnsWithDates =
["created_at","updated_at","date_of_sending","date_from","date_to"];
var columnsWithImages = ["image_src","avatar"];
function makeModal(object, operation){
    let modal = document.querySelector(".modal-body");
    $('.modal-body').css({'color':'black','font-size':'16px','text-align':'left'});
    modal.innerHTML = "";
    console.log(object);
    if(operation == "insert"){
        for(let i of object){
            console.log(i);
            let split = i.split("_");
            if(split[1] == "id" || split[2] == "id"){
                $.ajax({
                    url: "models/getDataForID.php",
                    type: "GET",
                    data: {
                        table: split[1] == "id" ? split[0] : split[1],
                        getData: true
                    },
                    success: function (response) {
                        console.log(response);
                        let html = "";
                        html += `<div class="form-group mb-4">
`;
```

```

    ${split[1] == "id" ? split[0] : split[0] + " " + split[1]}:

<select name="${i}" class="form-control inputForInsert">`;
    let data = JSON.parse(response);
    let objectKeys = Object.keys(data[0]);
    let valueToDisplay = [objectKeys[1]];
    let idColumn = [objectKeys[0]];
    if(split[0] == "discount"){
        html +=`<option value="">Choose...</option>`;
    }
    for(let j = 0;j<data.length;j++){
        html += `<option
value="${data[j][idColumn]}">${data[j][valueToDisplay]}</option>`;
    }
    html +=`</select></div>`;
    modal.innerHTML += html;
}
)
}
else {
    if(columnsWithImages.includes(i)){
        modal.innerHTML += `
<div class="form-group mb-4">
${i}:<input type="file" name="${i}" class="form-control
uploadImg inputForInsert" value="">
</div>
`;
    }
    else if(columnsWithDates.includes(i)){
        modal.innerHTML += `
<div class="form-group mb-4">
${i}:<input type="date" name="${i}" class="form-
control inputForInsert" value="">
</div>
`;
    }
    else{
        modal.innerHTML += `
<div class="form-group mb-4">
${i}:<input type="text" name="${i}" class="form-
control inputForInsert" value="">
</div>`;
    }
}
}
}
else{
    let count = 0;
    for(let i in object[0]){
        let split = i.split(" ");

```

```
if((split[1] == "id" || split[2] == "id") && count > 0){
    $.ajax({
        url: "models/getDataForID.php",
        type: "GET",
        data: {
            table: split[1] == "id" ? split[0] : split[1],
            getData: true
        },
        success: function (response) {
            let html = "";
            html += `
                <div class="form-group mb-4">
                    ${split[1] == "id" ? split[0] : split[0] + " "
+ split[1]}: <select name="${i}" class="form-control inputForUpdate">;
                    let data = JSON.parse(response);
                    console.log(data);
                    let objectKeys = Object.keys(data[0]);
                    let valueToDisplay = [objectKeys[1]];
                    let idColumn = [objectKeys[0]];
                    if(split[0] == "discount"){
                        html +=`<option value="">Choose...</option>`;
                    }
                    for(let j = 0;j<data.length;j++){
                        console.log(object[0][idColumn])
                        html += `<option ${data[j][idColumn]} ==
object[0][idColumn] ? "selected" : "">
${data[j][idColumn]}</option>`;
                    }
                    html += `</select></div>;
                    modal.innerHTML += html;
                }
            )
        }
    else if((split[1] == "id" || split[2] == "id") && count == 0){
        $.ajax({
            url: "models/getDataForID.php",
            type: "GET",
            data: {
                table: split[1] == "id" ? split[0] : split[1],
                getData: true
            },
            success: function (response) {
                let html = "";
                html += `
                    <input type="hidden" name="${i}"
class="inputForUpdate" value="${object[0][i]}>
`;
                modal.innerHTML += html;
            }
        )
    }
    else {
```

```
        if(columnsWithImages.includes(i)){
            modal.innerHTML += `
                <div class="form-group mb-4">
                    ${i}:<input type="file" name="${i}" class="form-control
uploadImg inputForUpdate" value="">
                        
                </div>
            `;
        }
        else if(i == "description"){
            modal.innerHTML += `
                <div class="form-group mb-4">
                    ${i}:<textarea name="${i}" class="form-control inputForUpdate"
rows="7" cols="10" >${object[0][i] != null ? object[0][i] : ""}</textarea>
                </div>`;
        }
        else if(columnsWithDates.includes(i)){
            if(object[0][i] != null){
                let date = new Date(object[0][i]);
                date = date.toISOString().split("T")[0];
                console.log(date);
                modal.innerHTML += `
                    <div class="form-group mb-4">
                        ${i}:<input type="date" name="${i}" class="form-control
inputForUpdate" value="${date}">
                    </div>
                `;
            }
            else{
                modal.innerHTML += `
                    <div class="form-group mb-4">
                        ${i}:<input type="date" name="${i}" class="form-control
inputForUpdate" value="">
                    </div>
                `;
            }
        }
        else{
            modal.innerHTML += `
                <div class="form-group mb-4">
                    ${i}:<input type="text" name="${i}" class="form-control
inputForUpdate" value="${object[0][i] != null ? object[0][i] : ""}">
                </div>`;
        }
    }
    count++;
}
}

var url = new URL(window.location.href);
var table = url.searchParams.get('table');
```

```
setTimeout(function() {
    modal.innerHTML +=`<input type="submit" value="${operation == "insert" ? "Insert" : "Update"}" name="${operation == "insert" ? "btnInsert" : "btnUpdate"}" data-table='${table}' class='${operation == "insert" ? "btnInsert" : "btnUpdate"}' btn btn-primary mt-3>
        <input type="submit" value="Cancel" name="Cancel" class='btnCancel btn btn-danger mt-3'>
    `;
    if(operation == "update"){
        $(".btnUpdate").click(function(){
            let table = $(this).data("table");
            var data = new FormData();
            if(table == "users" || table == "products"){
                jQuery.each(jQuery('.uploadImg')[0].files, function(i, file) {
                    data.append(` ${table == "users" ? "avatar" : "image_src"}`, file);
                });
            }
            jQuery.each(jQuery('.inputForUpdate'), function(i, file) {
                if(file.type != "file"){
                    data.append(file.name, file.value);
                }
            });
            data.append("table", table);
            // data = JSON.stringify(data);
            $.ajax({
                url: "models/adminUpdate.php",
                type: "POST",
                processData: false,
                contentType: false,
                data: data,
                success: function (response) {
                    $('.modal-body').css({'color':'green','font-size':'20px','text-align':'center'});
                    $('.modal-body').html(response);
                    $('#exampleModal').modal('show');
                    setTimeout(function () {
                        $('.modal-body').html("");
                        $('#exampleModal').modal('hide');
                        location.reload();
                    }, 2000);
                },
                error: function (xhr, status, error) {
                    $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
                    $('.modal-body').html(xhr.responseText);
                    $('#exampleModal').modal('show');
                    setTimeout(function () {
                        $('.modal-body').html("");
                        $('#exampleModal').modal('hide');
                    }, 2000);
                }
            });
        });
    }
});
```

```
        });
    });
}
else{
    $(".btnInsert").click(function(){
        let table = $(this).data("table");
        let inputs = $(".inputForInsert");
        var data = new FormData();
        if(table == "users" || table == "products"){
            jQuery.each(jQuery('.uploadImg')[0].files, function(i, file) {
                data.append(` ${table == "users" ? "avatar" : "image_src"} `,
                file);
            });
        }
        jQuery.each(jQuery('.inputForInsert'), function(i, file) {
            if(file.type != "file"){
                data.append(file.name, file.value);
            }
        });
        data.append("table", table);
        $.ajax({
            url: "models/adminInsert.php",
            type: "POST",
            processData: false,
            contentType: false,
            data: data,
            success: function (response) {
                $('.modal-body').css({'color':'green','font-size':'20px','text-align':'center'});
                $('.modal-body').html(response);
                $('#exampleModal').modal('show');
                setTimeout(function () {
                    $('.modal-body').html("");
                    $('#exampleModal').modal('hide');
                    location.reload();
                }, 2000);
            },
            error: function (xhr, status, error) {
                $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
                $('.modal-body').html(xhr.responseText);
                $('#exampleModal').modal('show');
                setTimeout(function () {
                    $('.modal-body').html("");
                    $('#exampleModal').modal('hide');
                    $('.modal-body').css({'color':'black','font-size':'16px','text-align':'left'});
                }, 2000);
            }
        });
    });
});
```

```
        }
        $(".btnCancel").click(function(){
            $(".modal-body").html("");
            $('#exampleModal').modal('hide');
            $('#exampleModal').css("display","none");
        });
    },500);
}
function adminCreate(button,table){
    $("#exampleModal").css("display","block");
    $.ajax({
        url: "models/getColumnsForInsert.php",
        type: "GET",
        data: {
            table: table,
            insertBtn: true
        },
        success: function (response) {
            console.log(response);
            makeModal(JSON.parse(response),"insert");
        }
    });
}
function getProductDiscount(product){
    return product.discount_id == null ? "" : "<p class='discount-perc'>-" +
product.discount_percent + "%</p>";
}
function productInStock(product){
    return product.in_stock == 1 ? `<a class="btn btn-outline-dark btn-squared" href="#" data-id="${product.product_id}"><i class='fa fa-shopping-cart'></i></a>` :
"";
}
function getProductDiscountedPrice(product){
    let discount = product.discount_percent;
    let price = product.price;
    return price - (price * discount / 100);
}
function getProductActivePrice(product){
    let price = product.discount_id == null ? product.price :
getProductDiscountedPrice(product);
    return `<h5 class="ml-2">${price}&euro;</h5>`;
}
function getProductOldPrice(product){
    let price = product.discount_id == null ? "" : `${product.price}&euro;`;
    return `<h6 class="text-muted ml-2 oldPrice"><del>${price}</del></h6>`;
}
function getProductRating(rating){
    let html = "";
    for ($i = 1; $i <= rating; $i++) {
        html += "<i class='fas fa-star text-primary'></i>";
    }
    for ($i = 1; $i <= 5 - rating; $i++) {
```

```
        html += "<i class='far fa-star text-primary'></i>";
    }
    return html;
}
function validateInput(input, regex, type){
    if(input.value == ''){
        $(input).next().html('This field is required and can not be empty.');
        return false;
    }
    else if(!regex.test(input.value)){
        switch(type){
            case 'firstname':
                $(input).next().html('Incorrect first name format. First letter must be capital and name must contain only letters. Example: John');
                return false;
            case 'lastname':
                $(input).next().html('Incorrect last name format. First letter must be capital and name must contain only letters. Example: Doe');
                return false;
            case 'email':
                $(input).next().html('Incorrect email format. Example: jhondoe@gmail.com');
                return false;
            case 'phone':
                $(input).next().html('Incorrect phone format. Example: +381601234567 or 0601234567');
                return false;
            case 'address':
                $(input).next().html('Incorrect address format. Example: Street 1');
                return false;
            case 'country':
                $(input).next().html('Incorrect country format. First letter must be capital and name must contain only letters. Example: Serbia');
                return false;
            case 'city':
                $(input).next().html('Incorrect city format. First letter must be capital and name must contain only letters. Example: Belgrade');
                return false;
            case 'zip':
                $(input).next().html('Incorrect zip format. Example: 11000');
                return false;
        }
    }
    else{
        $(input).next().html('');
        return true;
    }
}
function validation(){
    const firstName = document.querySelector('#firstname');
    const lastName = document.querySelector('#lastname');
    const email = document.querySelector('#email');
```

```
const phone = document.querySelector('#phone');
const address = document.querySelector('#address');
const city = document.querySelector('#city');
const country = document.querySelector('#country');
const zip = document.querySelector('#zipcode');
const nameRegex = /^[A-ŽĆĐŽŠ][a-žćđžš]{2,}(\s[A-ŽĆĐŽŠ][a-žćđžš]{2,})*$/;
const emailRegex = /^[a-z0-9]+[\._]?[a-z0-9]+[@]\w+[.]\w{2,3}$/;
const phoneRegex = ^(\+381|0)[6-9][0-9]{7,8}$/;
const addressRegex = /[A-Z0-9][a-zA-Z0-9\s]{5,}"/;
const countryRegex = /^[A-Z][a-z]{2,}(\s[A-Za-z]{2,})*$/;
const cityRegex = /^[A-ŽĆĐŽŠ][a-žćđžš]{2,}(\s[A-ŽĆĐŽŠ][a-žćđžš]{2,})*$/;
const zipRegex = /^[0-9]{5}\$/;
firstName.addEventListener('blur',function(){
    validateInput(this,nameRegex,'firstname');
});
lastName.addEventListener('blur',function(){
    validateInput(this,nameRegex,'lastname');
});
email.addEventListener('blur',function(){
    validateInput(this,emailRegex,'email');
});
phone.addEventListener('blur',function(){
    validateInput(this,phoneRegex,'phone');
});
address.addEventListener('blur',function(){
    validateInput(this,addressRegex,'address');
});
country.addEventListener('blur',function(){
    validateInput(this,countryRegex,'country');
});
city.addEventListener('blur',function(){
    validateInput(this,cityRegex,'city');
});
zip.addEventListener('blur',function(){
    validateInput(this,zipRegex,'zip');
});
country.addEventListener('change',function(){
    validateInput(this,',','country');
});
document.querySelector('#placeOrder').addEventListener('click',function(e){
    e.preventDefault();
    let totalPrice = document.querySelector('#cartTotalPrice').innerHTML;
    let price = Number(totalPrice.slice(1));
    let valid = true;

    valid = validateInput(phone,phoneRegex,'phone');
    valid = validateInput(firstName,nameRegex,'firstname');
    valid = validateInput(lastName,nameRegex,'lastname');
    valid = validateInput(email,emailRegex,'email');
    valid = validateInput(address,addressRegex,'address');
    valid = validateInput(country,countryRegex,'country');
    valid = validateInput(city,cityRegex,'city');
```

```
valid = validateInput(zip,zipRegex,'zip');
if($('.custom-radio input:checked').length == 0){
    this.previousElementSibling.innerHTML = 'You must choose payment method.';
    valid = false;
}
else{
    this.previousElementSibling.innerHTML = '';
    valid = true;
}
if(valid){
    $.ajax({
        url: "models/insertOrder.php",
        method: "POST",
        data: {
            totalPrice: price,
            paymentID: $('.custom-radio input:checked').val(),
            btnOrder: true,
        },
        success: function(response, status, xhr) {
            if(status === "success"){
                console.log("Order inserted")
                let checkProducts = document.querySelectorAll('.prName');
                console.log(checkProducts)
                checkProducts.forEach(function (product) {
                    console.log(document.querySelector(`.prQuantity[data-
id="${product.dataset.id}"]`))
                    let quantity = document.querySelector(`.prQuantity[data-
id="${product.dataset.id}"]`).innerHTML;
                    if(product === checkProducts[checkProducts.length - 1]){
                        $.ajax({
                            url: "models/insertOrderDetails.php",
                            method: "POST",
                            data: {
                                orderID: response,
                                productID: product.dataset.id,
                                quantity: quantity,
                                lastProduct: true,
                            },
                            success: function (response, status, xhr) {
                                if(status === 'success'){
                                    $('.checkoutRow').addClass('text-
center');
                                    $('.checkoutRow').html('<h3
class="text-center text-success">Thank you for your order! You can check it at Your
account page!</h3>');
                                    $('.numberProductsCart').html(0);
                                }
                            },
                            error: function (xhr, status, error) {
                                alert('Error: ' + error);
                            }
                        })
                    }
                })
            }
        }
    })
}
```

```
        })
    }
    else{
        $.ajax({
            url: "models/insertOrderDetails.php",
            method: "POST",
            data: {
                orderID: response,
                productID: product.dataset.id,
                quantity: quantity,
            },
            success: function (response, status, xhr) {
                return true;
            },
            error: function (xhr, status, error) {
                alert('Error: ' + error);
            }
        })
    });
}
});
```

```
const urlParams = new URLSearchParams(window.location.search);
const myParam = urlParams.get('page');
if(myParam == null || myParam == 'shop'){
    function compareProducts(product){
        console.log(product);
        $("#compareWrapper").show();
        let compareDivProduct = document.querySelectorAll('#compareWrapper.compareProduct');
        let divCounter = 0;
        for(let i=0;i<compareDivProduct.length;i++){
            let img = compareDivProduct[i].querySelector('img');
            if(img == null){
                divCounter++;
                compareDivProduct[i].innerHTML =
                    `
                    <p class="compProdName">${product.name}</p>
                    <i class="fa fa-times closeCompareSingle" data-id="${i}" data-prid="${product.product_id}"></i>
                    `;
                compareDivProduct[i].style.border = 'none';
            }
            $(document).on('click','.closeCompareSingle',function(){
                let id = $(this).data('id');
                let compareDivProduct =
                    document.querySelectorAll('#compareWrapper .compareProduct');
                compareDivProduct[id].innerHTML = '';
            })
        }
    });
}
```

```
compareDivProduct[id].style.border = '1px dashed #f2be00';
let productID = $(this).data('prid');
let compare = JSON.parse(localStorage.getItem("compare"));
compare = compare.filter(function (el) {
    return el.id != productID;
});
if(compare.length == 0){
    localStorage.removeItem("compare");
    $("#compareWrapper").hide();
}
if(compare.length == 1){
    document.querySelector('#btnCompare').remove();
}
localStorage.setItem("compare", JSON.stringify(compare));
});
break;
}
}
let html = document.querySelector('#compareWrapper').innerHTML;
if(document.querySelector('#btnCompare') == null &&
JSON.parse(localStorage.getItem("compare")).length > 1){

    html += `<a href="index.php?page=compare" id="btnCompare" class="btn btn-primary">Compare</a>`;
}
document.querySelector('#compareWrapper').innerHTML = html;
}
function makeCompare(){
    if(localStorage.getItem("compare")){
        let compare = JSON.parse(localStorage.getItem("compare"));
        for(let i of compare){
            $.ajax({
                url: "models/getProductForCompare.php",
                method: "GET",
                data: {
                    id: i.id,
                    compare: true
                },
                success: function(response, status, xhr) {
                    compareProducts(JSON.parse(response));
                },
            })
        }
    }
}
$(".addToCompare").on('click',function(e){
    let id = $(this).data('id');
    if(localStorage.getItem('compare') == null){
        let obj = [];
        obj[0] = {
            id: id
        }
    }
})
```

```
localStorage.setItem('compare',JSON.stringify(obj));
$.ajax({
    url: "models/getProductForCompare.php",
    method: "GET",
    data: {
        id: id,
        compare: true
    },
    success: function(response, status, xhr) {
        compareProducts(JSON.parse(response));
    },
})
}
else{
    let compare = JSON.parse(localStorage.getItem('compare'));
    let hasProduct = false;
    if(compare.length == 3){
        $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
        $('.modal-body').html("You can compare maximum 3 products!");
        $('#exampleModal').modal('show');
        setTimeout(function () {
            $('.modal-body').html("");
            $('#exampleModal').modal('hide');
        }, 2000);
        hasProduct = true;
    }
    else{
        for(let i in compare){
            if(compare[i].id == id){
                $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
                $('.modal-body').html("This product is already in compare list!");
                $('#exampleModal').modal('show');
                setTimeout(function () {
                    $('.modal-body').html("");
                    $('#exampleModal').modal('hide');
                }, 2000);
                hasProduct = true;
            }
        }
        if(!hasProduct){
            compare.push({
                id: id
            });
            localStorage.setItem('compare',JSON.stringify(compare));
            $.ajax({
                url: "models/getProductForCompare.php",
                method: "GET",
                data: {
                    id: id,
```

```
        compare: true
    },
    success: function(response, status, xhr) {
        compareProducts(JSON.parse(response));
    },
})
}
}
}
});
let compare = JSON.parse(localStorage.getItem("compare"));
if(compare == null || compare.length == 0){
    localStorage.removeItem("compare");
    $("#compareWrapper").hide();
}
else{
    $("#compareWrapper").show();
    makeCompare();
}
}
if(myParam == "compare"){
    function printComparedProducts(products){
        let html = '';
        products.forEach(product => {
            html += `
<div class="singlePrForCompare w-25" data-id="${product.product_id}>

<div class="mt-3 w-100">
    <div class="bg-light p-30">
        <a class="linkCompairedPr" href="index.php?page=product-
detail&id=${product.product_id}">${product.name}</a>
        <div class="d-flex mb-3">
            <div class="text-primary mr-2">
                ${getProductRating(Math.round(product.Rating))}
            </div>
            <small class="pt-1">
                ${product.NumberOfReviews} review
            </small>
        </div>
        <h6 class="productInStock mb-3">
            Availability:
            <span class="${product.in_stock == 1 ? "inStock" :
"OutOfStock"}>${product.in_stock == 1 ? "In stock" : "Out of
stock"}</span>
        </h6>
        <h5 class="font-weight-semi-bold mb-4">
            Category: ${product.category_name}
        </h5>
        <div class="product-price">
            ${product.discount_id == null ? `<h3 class="font-weight-semi-
bold mb-4 activePrice">${product.price}&euro;</h3>` : `<h3 class="font-weight-semi-
```

```
bold mb-4 activePrice">${product.price - (product.price * product.discount_percent / 100)}&euro;</h3>`}  
        ${product.discount_id == null ? "" : `<h3 class="text-muted ml-2 oldPrice"><del>${product.price}&euro;</del></h3>`}  
        </div>  
        ${product.discount_id == null ? "" : "<p class='discount-perc-single'>-" + product.discount_percent + "%</p>"}  
        </div>  
    </div>  
`;  
$.ajax({  
    url: "models/getProductForCompare.php",  
    method: "GET",  
    data: {  
        id: product.product_id,  
        category_name: product.category_name,  
        getCharacteristics: true  
    },  
    success: function(response, status, xhr) {  
        let div = document.querySelector(".singlePrForCompare[data-id='" + product.product_id + "']);  
        div.innerHTML += response;  
    }  
});  
});  
$("#main").html(html);  
localStorage.removeItem("compare");  
};  
let compare = JSON.parse(localStorage.getItem("compare"));  
let ids = [];  
if(compare.length == 0){  
    location.href = "index.php?page=shop";  
}  
else{  
    for(let i of compare){  
        ids.push(i.id);  
    }  
    $.ajax({  
        url: "models/getComparedProducts.php",  
        method: "GET",  
        data: {  
            ids: ids  
        },  
        success: function(response, status, xhr) {  
            printComparedProducts(JSON.parse(response));  
        }  
    });  
}  
}  
if(myParam != null && myParam != 'shop'){  
    $("#compareWrapper").remove();  
}
```

```
if(myParam == null){
    markActivePage('Home');
    removeEmptyPrice();
    removeEmptyDiscount();
}
if(myParam == 'shop'){
    markActivePage('Shop');
    removeEmptyPrice();
    removeEmptyDiscount();
    $(document).ready(function(){
        let inputs = document.querySelectorAll('#filterForm input');
        inputs.forEach(function(input){
            input.checked = false;
        });
    });
}
function getFilteredProducts(){
    let activePage = $('.pagination .active').text();
    $.ajax({
        url: "models/filterProducts.php",
        method: "GET",
        data: {
            minPrice: $('.range-min').val(),
            maxPrice: $('.range-max').val(),
            category: getClickedFilters('category-filter'),
            brand: getClickedFilters('brand-filter'),
            sort: $('#product-sort').val(),
            viewpage: $('.pagination .active').text()
        },
        success: function(response){
            printProducts(JSON.parse(response));
            let products = JSON.parse(response);
            let numOfProducts = products[products.length-1].numOfProducts;
            makePagination(numOfProducts,activePage);
            removeEmptyDiscount();
            removeEmptyPrice();
            sendPage();
            window.scrollTo({top: 0, behavior: 'smooth'});
        },
        error: function(xhr, status, error){
            console.log(xhr);
            console.log(status);
            console.log(error);
        }
    });
    setTimeout(function(){
        addToWishlist();
        $('.addToCart').on('click', function(){
            let id = $(this).data('id');
            addToCart(id, 1);
        });
        }, 2000);
}
```

```
function printProducts(products){
    let html = "";
    if(products.length == 0){
        html = `<h3 class="px-3 py-3">There are no products for this
filters!</h3>`;
    }
    else{
        for(let i = 0;i<products.length-1;i++){
            html += `
                <div class="col-lg-4 col-md-6 col-sm-6 pb-1">
                    <div class="product-item bg-light mb-4">
                        ${getProductDiscount(products[i])}
                        <div class="product-img position-relative overflow-
hidden">
                            
                            <div class="product-action">
                                ${productInStock(products[i])}
                                <a class="btn btn-outline-dark btn-square
addToWish" data-id="${products[i].product_id}"><i class="far fa-heart"></i></a>
                                <a class="btn btn-outline-dark btn-square
addToCompare" data-id="${products[i].product_id}"><i class="fa fa-sync-alt"></i></a>
                            </div>
                        </div>
                        <div class="text-center py-4">
                            <a class="h5 text-decoration-none text-truncate"
href="index.php?page=product-
detail&id=${products[i].product_id}">${products[i].name}</a>
                            <div class="d-flex align-items-center justify-content-
center mt-2">
                                ${getProductActivePrice(products[i])}
                                ${getProductOldPrice(products[i])}
                            </div>
                            <div class="d-flex align-items-center justify-content-
center mb-1">
                                ${getProductRating(Math.round(products[i].Rating))}
                            </div>
                            <small class="text-muted ml-2">
                                (${products[i].NumberOfReviews})</small>
                            </div>
                        </div>
                    </div>
                `;
        }
    }
    $('.pr-wrapper').html(html);
    $(document).on("click", ".addToCompare", function(){
        let id = $(this).data('id');
        if(localStorage.getItem('compare') == null){
            let obj = [];
            
```

```
        obj[0] = {
            id: id
        }
        localStorage.setItem('compare', JSON.stringify(obj));
        $.ajax({
            url: "models/getProductForCompare.php",
            method: "GET",
            data: {
                id: id,
                compare: true
            },
            success: function(response, status, xhr) {
                compareProducts(JSON.parse(response));
            },
        })
    }
    else{
        let compare = JSON.parse(localStorage.getItem('compare'));
        let hasProduct = false;
        if(compare.length == 3){
            $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
            $('.modal-body').html("You can compare maximum 3 products!");
            $('#exampleModal').modal('show');
            setTimeout(function () {
                $('.modal-body').html("");
                $('#exampleModal').modal('hide');
            }, 2000);
            hasProduct = true;
        }
        else{
            for(let i in compare){
                if(compare[i].id == id){
                    $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
                    $('.modal-body').html("This product is already in compare list!");
                    $('#exampleModal').modal('show');
                    setTimeout(function () {
                        $('.modal-body').html("");
                        $('#exampleModal').modal('hide');
                    }, 2000);
                    hasProduct = true;
                }
            }
            if(!hasProduct){
                compare.push({
                    id: id
                });
                localStorage.setItem('compare', JSON.stringify(compare));
                $.ajax({
                    url: "models/getProductForCompare.php",
```

```
        method: "GET",
        data: {
            id: id,
            compare: true
        },
        success: function(response, status, xhr) {
            compareProducts(JSON.parse(response));
        },
    })
}

}

}

})

}

function makePagination(length,activePage){
let html = "";
console.log(activePage);
let productsHtml = document.querySelector('.pr-wrapper').innerHTML;
let numOfPages = Math.ceil(length / 9);
html = `<div class="col-12"><nav><ul class="pagination justify-content-center">`;
for (let i = 1; i <= 1; i++){
    if(activePage == 1){
        html += `<li class="page-item active pageLink"><a class="page-link" data-page="${i}">${i}</a></li>`;
        continue;
    }
    else{
        html += `<li class="page-item pageLink"><a class="page-link" data-page="${i}">${i}</a></li>`;
    }
}
for (let i = 2; i <= numOfPages; i++)
{
    if(i == activePage){
        html += `<li class="page-item active pageLink"><a class="page-link" data-page="${i}">${i}</a></li>`;
        continue;
    }
    html += `<li class="page-item pageLink"><a class="page-link" data-page="${i}">${i}</a></li>`;
}
html += "</ul></nav></div>";
productsHtml += html;
console.log(html);
$('.pr-wrapper').html(productsHtml);

}

const rangeInput = document.querySelectorAll(".range-input input"),
priceInput = document.querySelectorAll(".price-input input"),
```

```
range = document.querySelector(".slider .progress");
let priceGap = 200;
priceInput.forEach(input =>{
    input.addEventListener("input", e =>{
        let minPrice = parseInt(priceInput[0].value),
            maxPrice = parseInt(priceInput[1].value);

        if((maxPrice - minPrice >= priceGap) && maxPrice <= rangeInput[1].max){
            if(e.target.className === "input-min"){
                rangeInput[0].value = minPrice;
                range.style.left = ((minPrice / rangeInput[0].max) * 100) + "%";
            }else{
                rangeInput[1].value = maxPrice;
                range.style.right = 100 - (maxPrice / rangeInput[1].max) * 100 +
            "%";
            }
        }
    });
});

rangeInput.forEach(input =>{
    input.addEventListener("input", e =>{
        let minValue = parseInt(rangeInput[0].value),
            maxValue = parseInt(rangeInput[1].value);
        if((maxValue - minValue) < priceGap){
            if(e.target.className === "range-min"){
                rangeInput[0].value = maxValue - priceGap
            }else{
                rangeInput[1].value = minValue + priceGap;
            }
        }else{
            priceInput[0].value = minValue;
            priceInput[1].value = maxValue;
            range.style.left = ((minValue / rangeInput[0].max) * 100) + "%";
            range.style.right = 100 - (maxValue / rangeInput[1].max) * 100 + "%";
        }
    });
});

$('.range-min').on('mouseup', function(){
    getFilteredProducts();
});

$('.range-max').on('mouseup', function(){
    getFilteredProducts();
});

$('.category-filter').on('change', function(){
    $('.pagination li').each(function(){
        $(this).removeClass('active');
    });
    $('.pagination li:first-child').addClass('active');
    getFilteredProducts();
});

$('.brand-filter').on('change', function(){
    $('.pagination li').each(function(){
```

```
        $(this).removeClass('active');
    });
    $('.pagination li:first-child').addClass('active');
    getFilteredProducts();
});

$('#product-sort').on('change', function(){
    $('.pagination li').each(function(){
        $(this).removeClass('active');
    });
    $('.pagination li:first-child').addClass('active');
    getFilteredProducts();
});
sendPage();
}

if(myParam == 'contact'){
    markActivePage('Contact');

    function validateInputMessage(input,regex,type){
        if(input.value == ''){
            $(input).next().html(`${type} is required and can not be empty.`);
            return false;
        }
        else if(!regex.test(input.value)){
            switch(type){
                case 'Full name':
                    $(input).next().html('Incorrect full name format. Example: John Doe');
                    return false;
                case 'Email':
                    $(input).next().html('Incorrect email format. Example: jhondoe@gmail.com');
                    return false;
                case 'Subject':
                    $(input).next().html('Incorrect subject format. First letter must be capital and subject must contain only letters. Example: Message');
                    return false;
            }
        }
        else{
            $(input).next().html('');
            return true;
        }
    }

    function validationMessage(){
        const fullName = document.querySelector('input[name="fullName"]');
        const email = document.querySelector('input[name="email"]');
        const subject = document.querySelector('input[name="subject"]');
        const message = document.querySelector('textarea[name="message"]');
        let mailRegex = /^[\\w-\\.]+@[\\w-\\.]+[\\w-]{2,4}$/;
        let fullNameRegex = /^[A-Z][a-z]{2,11}(\\s[A-Z][a-z]{2,11})+$/;
        let subjectRegex = /^[A-Z][a-z]{2,}$/;
        fullName.addEventListener('blur',function(){
            validateInputMessage(this,fullNameRegex,'Full name');
        });
    }
}
```

```
});
email.addEventListener('blur',function(){
    validateInputMessage(this,mailRegex,'Email');
});
subject.addEventListener('blur',function(){
    validateInputMessage(this,subjectRegex,'Subject');
});
message.addEventListener('blur',function(){
    if (message.value.length > 10) {
        $('#message').next().html("");
    } else {
        $('#message').next().html("Message must contain at least 10
characters!");
    }
});
document.querySelector('#sendMessageButton').addEventListener('click',function
(e){
    e.preventDefault();
    let valid = true;
    valid = validateInputMessage(fullName,fullNameRegex,'Full name');
    valid = validateInputMessage(email,mailRegex,'Email');
    valid = validateInputMessage(subject,subjectRegex,'Subject');
    if (message.value.length > 10) {
        $('#message').next().html("");
        valid = true;
    } else {
        $('#message').next().html("Message must contain at least 10
characters!");
        valid = false;
    }
    if(valid){
        let fullName = $('#fullName').val();
        let email = $('#email').val();
        let subject = $('#subject').val();
        let message = $('#message').val();
        $.ajax({
            url: "models/insertMessage.php",
            method: "POST",
            data: {
                fullName: fullName,
                email: email,
                subject: subject,
                message: message,
                btnContact: true
            },
            success: function (response) {
                $('#success').html(response);
                setTimeout(function () {
                    $('#success').html('');
                }, 2000);
                $('#fullName').val('');
                $('#email').val('');
            }
        });
    }
});
```

```
$('#subject').val('');
$('#message').val('');

        }
    });
});

validationMessage();

}

if(myParam == null || myParam == 'shop' || myParam == 'product-detail'){
    addToWishlist();
    $('.addToCart').on('click', function(){
        let id = $(this).data('id');
        addToCart(id, 1);
    });
}

if(myParam == 'cart'){
    changeProductQuantity();
    totalPrice();
    $('.deleteProductCart').on('click', function(){
        $('.loader-wrapper').css('display', 'flex');
        let id = $(this).data('id');
        let parent = this.parentElement.parentElement;
        let cartNum = parseInt($('.numberProductsCart').html());
        $.ajax({
            url: "models/deleteProductCart.php",
            method: "POST",
            data: {
                id: id,
                btnDelete: true
            },
            success: function(response, status, xhr) {
                if(status === "success"){
                    setTimeout(function() {
                        parent.remove();
                        $('.numberProductsCart').html(cartNum - 1);
                        if (cartNum - 1 == 0) {
                            $('.cartWrapper').html('<h3 class=\'mx-auto\'>Your cart is empty.</h3>');
                        }
                        totalPrice();
                        $('.loader-wrapper').css('display', 'none');
                        $('.Popup').css({'background-color': '#05e626', 'color': 'white'});
                        $('.Popup p').html(response);
                    }, 1000);
                } else{
                    $('.loader-wrapper').css('display', 'none');
                }
            },
            error: function(xhr, status, error){
```

```
        if(status === "error")
        {
            $('.Popup').css({'background-color': 'red', 'color': 'white'});
            $('.Popup p').html(xhr.responseText);
        }
    });
    setTimeout(function() {
        $('.Popup').css({'right': '0'});
    }, 1200);
    setTimeout(function(){
        $('.Popup').css({'right': '-200%'});
    }, 3000);
});
}

if(myParam == 'product-detail'){
    $('.single-pr-rating i').on('click',function(){
        let starNum = Number($(this).data('rate'));
        let clickedStars = document.querySelectorAll(`.single-pr-rating .fas`);
        if(starNum < clickedStars.length){
            for(let i = starNum; i < clickedStars.length; i++){
                clickedStars[i].className = 'far fa-star';
            }
        }
        let stars = document.querySelectorAll('.single-pr-rating i');
        for(let i = 1; i <= starNum; i++){
            stars[i-1].className = 'fas fa-star';
        }
    });
    addToWishlist();
    let plus = document.querySelector('.btn-plus');
    let minus = document.querySelector('.btn-minus');
    if(plus){
        plus.addEventListener('click', function(){
            let quanNumber =
Number(plus.parentElement.parentElement.children[1].value);
            plus.parentElement.parentElement.children[1].value = quanNumber + 1;
        })
    }
    if(minus){
        minus.addEventListener('click', function(){
            let quanNumber =
Number(minus.parentElement.parentElement.children[1].value);
            if(quanNumber > 1){
                minus.parentElement.parentElement.children[1].value = quanNumber - 1;
            }
        })
    }
    $('.addToCartSingleProduct').on('click', function(){
        let id = $(this).data('id');
        let quantity = $('#prQuantity').val();
        addToCart(id, quantity);
    });
}
```

```
$('#prQuantity').val('1');
});

function validateReview(input){
    let fullNameRegex = /^[A-ZČĆŽŠĐ][a-zććžšđ]{2,11}(\s[A-ZČĆŽŠĐ][a-
zććžšđ]{2,11})+$/;
    let mailRegex = /^[ \w-\.\.]+@[ \w-]+\.\.+\[\ \w-\]{2,4}$/;
    if(input == "message"){
        if($('#message').val() == ""){
            $('#message').next().html("Message cannot be empty field!");
            return false;
        }
        else{
            $('#message').next().html("");
            return true;
        }
    }
    else if(input == "name"){
        if($('#name').val() == ""){
            $('#name').next().html("Name cannot be empty field!");
            return false;
        }
        else if(!fullNameRegex.test($('#name').val())){
            $('#name').next().html("Incorrect full name format. Example: John
Doe");
            return false;
        }
        else{
            $('#name').next().html("");
            return true;
        }
    }
    else if(input == "email"){
        if($('#email').val() == ""){
            $('#email').next().html("Email cannot be empty field!");
            return false;
        }
        else if(!mailRegex.test($('#email').val())){
            $('#email').next().html("Incorrect email format. Example:
jhondoe@gmail.com");
            return false;
        }
        else{
            $('#email').next().html("");
            return true;
        }
    }
}

$('#message').on('blur',function(){
    validateReview("message");
});
```

```
$('#name').on('blur',function(){
    validateReview("name");
});
$('#email').on('blur',function(){
    validateReview("email");
});
$('#postReview').on('click',function(e){
    e.preventDefault();
    let name = $('#name').val();
    let email = $('#email').val();
    let message = $('#message').val();
    let stars = document.querySelectorAll('.single-pr-rating i');
    let starNum = 0;
    let validReview = true;
    for(let i = 0; i < stars.length; i++){
        if(stars[i].className == 'fas fa-star'){
            starNum++;
        }
    }
    if(starNum == 0){
        $('.rate-error').html('You must rate product!');
    }
    validReview = validateReview("name");
    validReview = validateReview("email");
    validReview = validateReview("message");
    console.log(validReview)
    if(validReview == true && starNum != 0){
        $.ajax({
            url: "models/insertReview.php",
            method: "POST",
            data: {
                message: message,
                starNum: starNum,
                productID: $('#postReview').data('prid'),
                btnReview: true
            },
            success: function(response){
                $('#review-msg').html(response);
                if(response == "Review added successfully!"){
                    $('#review-msg').css('color','green');
                    let todaysDate = new Date();
                    let day = todaysDate.getDate();
                    let month = todaysDate.toLocaleString('default', { month:
'long' });
                    let year = todaysDate.getFullYear();
                    let revWrapper = document.querySelector('.reviews-
wrapper');
                    let wrapperHtml = revWrapper.innerHTML;
                    let newReview = `<div class="media mb-4">
                        <div class="media-body">
                            <h6>$($('#name').val())<small> - <i>${day}
${month} ${year}</i></small></h6>

```

```
        <div class="text-primary mb-2 user-rate">
            ${calculateStars(starNum)}
        </div>
        <p>${$('#message').val()}</p>
    </div>
</div>;
revWrapper.innerHTML = wrapperHtml + newReview ;
}
else{
    $('#review-msg').css('color','red');
}
setTimeout(function(){
    $('#review-msg').html('');
},3000);
$('#message').val('');
$('.rate-error').html('');
$('.single-pr-rating i').each(function(){
    $(this).removeClass('fas');
    $(this).addClass('far');
});
},
error: function(xhr, status, error){
    console.log(xhr);
    console.log(status);
    console.log(error);
}
));
}
});
}
);
}
if(url.includes("register")){
    function validateRegisterInput(value,inputname){
        console.log(value);
        let inputError =
document.querySelector(`input[name="${inputname}"]`).parentElement.nextElementSibling;
        console.log(inputError);
        if(value == ""){
            inputError.innerHTML = `${inputname} cannot be empty field!`;
        }
        else{
            switch (inputname) {
                case "First name":
                    let firstNameRegex = /^[A-ZČĆŽĐŠ][a-zććžđ]{2,11}$/;
                    if(!firstNameRegex.test(value)){
                        inputError.innerHTML = `${inputname} is not valid! Example:
John`;
                        return false;
                    }
                    else{
                        inputError.innerHTML = "";
                        return true;
                    }
                }
            }
        }
    }
}
```

```
        break;
    case "Last name":
        let lastNameRegex = /^[A-ZČĆŽĐŠ][a-zććžđ]{2,11}$/;
        if(!lastNameRegex.test(value)){
            inputError.innerHTML = `${inputname} is not valid! Example: Smith`;
            return false;
        }
        else{
            inputError.innerHTML = "";
            return true;
        }
        break;
    case "Email":
        let mailRegex = /^[\w]+[\.\_\-\w\d]*@[\\w]+([\.][\w]+)+$/;
        if(!mailRegex.test(value)){
            inputError.innerHTML = `${inputname} is not valid! Example: jhondoe@gmail.com`;
            return false;
        }
        else{
            inputError.innerHTML = "";
            return true;
        }
        break;
    case "Password":
        let passwordRegex = /^(?=.*[A-ZČĆŽĐŠa-zććžđ])(?=.*\d)[A-Za-z\d]{8,}$/;
        if(!passwordRegex.test(value)){
            inputError.innerHTML = `${inputname} must be at least 8 characters long and must contain at least one letter and one number! Example: John1234`;
            return false;
        }
        else{
            inputError.innerHTML = "";
            return true;
        }
        break;
    case "Retype password":
        let password =
document.querySelector('input[name="Password"]').value;
        if(value != password){
            inputError.innerHTML = `Passwords do not match!`;
            return false;
        }
        else{
            inputError.innerHTML = "";
            return true;
        }
        break;
    case "Username":
        let usernameRegex = /^[A-Za-z0-9]{3,}$/;
```

```
        if(!usernameRegex.test(value)){
            inputError.innerHTML = `${inputname} must be at least 3
characters long and can contain only letters and numbers! Example: John123`;
            return false;
        }
        else{
            inputError.innerHTML = "";
            return true;
        }
        break;
    default:
        break;
    }
}
}

$('.validate-input input').each(function(){
$(this).on("blur",function(){
    console.log($(this).attr('name'));
    validateRegisterInput($(this).val(), $(this).attr('name'));
});
});

$('.submitBtn').on('click',function(e){
e.preventDefault();
let valid = true;
$('.validate-input input').each(function(){
    if(!validateRegisterInput($(this).val(), $(this).attr('name'))){
        valid = false;
    }
});
if(valid){
    $.ajax({
        url: "../models/registerUser.php",
        method: "POST",
        data: {
            firstName: $('input[name="First name"]').val(),
            lastName: $('input[name="Last name"]').val(),
            email: $('input[name="Email"]').val(),
            password: $('input[name="Password"]').val(),
            retypedPassword: $('input[name="Retype password"]').val(),
            username: $('input[name="Username"]').val(),
            submit: true
        },
        success: function (data) {
            if (data == "success") {
                $('.validate-input input').each(function(){
                    $(this).val("");
                });
                $('.input100').each(function(){
                    $(this).removeClass('has-val');
                })
                $('#responseMsg').css({'color':'green','font-size':'20px'});
            }
        }
    });
}
});
```

```
$('#responseMsg').html('You have successfully registered! ');
setTimeout(function () {
    window.location.href= "../index.php";
}, 3000);
}
else {
    $('#responseMsg').html(data);
}
},
error: function (xhr, status, error) {
    console.log(xhr);
    console.log(status);
    console.log(error);
}
});
}
});
}

if(url.includes("login")){
    $('.submitBtn').on('click',function(e){
        e.preventDefault();
        $.ajax({
            url: "loginUser.php",
            method: "POST",
            data: {
                username: $('input[name="Username"]').val(),
                password: $('input[name="Password"]').val(),
                submit: true
            },
            success: function (response,status) {
                location.href = "../index.php";
            },
            error: function (xhr, status, error) {
                $('#responseMsg').html(xhr.responseText);
            }
        });
    });
}

if(myParam == 'wishlist'){
    $('.deleteProductWish').on('click',function(e){
        e.preventDefault();
        parent = this.parentElement.parentElement.parentElement.parentElement;
        let id = $(this).data('id');
        let wishNum = parseInt($('.numberProductsWish').html());
        $.ajax({
            url: "models/deleteProductFromWishlist.php",
            method: "POST",
            data: {
                id: id,
                btnDelete: true
            },
            success: function (response,status) {
```

```

        if (status === "success") {
            parent.remove();
            $('.Popup').css({'background-color': '#05e626', 'color': 'white'});
            $('.Popup p').html(response);
            $('.numberProductsWish').html(wishNum-1);
            if(wishNum-1 == 0){
                $('.wish-wrapper').html('<h3 class=\'mx-auto\'>You don\'t have
products in your wishlist.</h3>');
            }
        }
        else {
            $('.Popup p').html(response);
        }
    },
    error: function (xhr, status, error) {
        $('.Popup').css({'background-color': 'red', 'color': 'white'});
        $('.Popup p').html(error);
    }
});
$('.Popup').css({'right': '0'});
setTimeout(function(){
    $('.Popup').css({'right': '-200%'});
}, 3000);
});

}

if(myParam == 'checkout'){
    totalPrice();
    validation();
}
if(myParam == 'account'){
    document.querySelector('#updateInfos').addEventListener('click',function(e){
        e.preventDefault();
        const phone = document.querySelector('#phone');
        const address = document.querySelector('#address');
        const city = document.querySelector('#city');
        const country = document.querySelector('#country');
        const zip = document.querySelector('#zip');
        const phoneRegex = /^(\+381|0)[6-9][0-9]{7,8}$/;
        const addressRegex = /[A-Z0-9][a-zA-Z0-9\s]{5,}"/;
        const countryRegex = /^[A-Z][a-z]{2,}(\s[A-Za-z]{2,})*/$/;
        const cityRegex = /^[A-Z\u010c\u010d\u010b\u010f\u010e][a-z\u010c\u010d\u010b\u010f\u010e]{2,}(\s[A-Z\u010c\u010d\u010b\u010f\u010e][a-z\u010c\u010d\u010b\u010f\u010e]{2,})*/$/;
        const zipRegex = /^[0-9]{5}"/;
        let valid = true;
        valid = validateInput(phone,phoneRegex,'phone');
        valid = validateInput(address,addressRegex,'address');
        valid = validateInput(country,countryRegex,'country');
        valid = validateInput(city,cityRegex,'city');
        valid = validateInput(zip,zipRegex,'zip');
        if(valid){
            $.ajax({
                url: "models/updateUserInfos.php",

```

```
        method: "POST",
        data: {
            phone: phone.value,
            address: address.value,
            city: city.value,
            country: country.value,
            zip: zip.value,
            update: true
        },
        success: function (response,status) {
            if (status === "success") {
                phone.disabled = true;
                address.disabled = true;
                city.disabled = true;
                country.disabled = true;
                zip.disabled = true;
                $('#updateInfos').css('display','none');
                $('#editInfos').css('display','inline-block');
                $('.Popup').css({'background-color': '#05e626', 'color':
'white'});
                $('.Popup p').html("You have successfully updated your
informations.");
            }
            else {
                $('.Popup p').html(response);
            }
        },
        error: function (xhr, status, error) {
            $('.Popup').css({'background-color': 'red', 'color': 'white'});
            $('.Popup p').html(error);
        }
    })
    $('.Popup').css({'right': '0'});
    setTimeout(function(){
        $('.Popup').css({'right': '-200%'});
    }, 2000);
}
});

if($('#editInfos').is(":visible")){
    $('#updateInfos').css('display','none');
    $('#editInfos').on('click',function(e){
        e.preventDefault();
        $(this).css('display','none');
        $('#updateInfos').css('display','inline-block');
        $('#cancelInfos').css('display','inline-block');
        $('#phone').prop('disabled',false);
        $('#address').prop('disabled',false);
        $('#city').prop('disabled',false);
        $('#country').prop('disabled',false);
        $('#zip').prop('disabled',false);
    });
}
}
```

```
$('.moreDetails').on('click',function(e){
    e.preventDefault();
    $(this).parent().parent().next().slideToggle();
});
$('#editProfile').on('click',function(e){
    e.preventDefault();
    $('#userInfo').css('display','block');
    $('#orders').css('display','none');
});
$('#orderHistory').on('click',function(e){
    e.preventDefault();
    $('#userInfo').css('display','none');
    $('#orders').css('display','block');
});
$('input[type="file"]').on('change', function() {
    var data = new FormData();
    jQuery.each(jQuery('#file')[0].files, function(i, file) {
        data.append('avatar', file);
    });
    $.ajax({
        url: 'models/addUserAvatar.php',
        type: 'POST',
        data: data,
        processData: false,
        contentType: false,
        success: function(response,status) {
            if(status === "success"){
                $('#photoMsg').css('color','green');
                $('#photoMsg').html("You changed your profile photo.");
                setTimeout(function(){
                    location.reload();
                }, 2000);
            }
        },
        error: function(xhr, status, error) {
            $('#photoMsg').css('color','red');
            $('#photoMsg').html(xhr.responseText);
        }
    });
});
}

function ajaxCallback(url, method, data, withFile, result){
    data = data == 0 ? "" : data;

    var ajaxObj = {
        url: "models/" + url,
        method: method,
        data: data,
        dataType: "json",
        success: result,
        error: function(xhr) {
            console.log(xhr);
        }
    };
}
```

```
if (xhr.status == 422) {
    let errors = xhr.responseJSON.poruka;
    for (let error of errors) {
        console.log(error);
    }
}
if (xhr.status == 500) {
    console.log(xhr.responseJSON.poruka);
}
if (xhr.status == 404) {
    console.log("Nije dozvoljen pristup.");
}
};

if (withFile != "0") {
    ajaxObj.contentType = false;
    ajaxObj.processData = false;
}
$.ajax(ajaxObj);

}

if(myParam == 'admin'){
    $('.btnDelete').on('click',function(e) {
        e.preventDefault();
        let table = $(this).data('table');
        let confirm = window.confirm(`Are you sure you want to delete this row from
"${table.toUpperCase()}" table?`);
        if(confirm){
            adminDelete($(this),$(this).data('table'));
        }
    });
    $('.btnCreate').on('click',function(e) {
        e.preventDefault();
        adminCreate($(this),$(this).data('table'));

    });
    $('.btnEdit').on('click',function(e) {
        e.preventDefault();
        adminEdit($(this),$(this).data('table'));
    });
    $(".btnUnban").on("click", function(e) {
        e.preventDefault();
        let id = $(this).data("id");
        let username = $(this).data("name");
        let confirm = window.confirm(`Are you sure you want to unban ${username}?`);
        if (confirm) {
            $.ajax({
                url: "models/unbanUser.php",
                type: "POST",
                data: {
                    id: id
                },
            })
        }
    });
}
```

```
success: function (response) {
    $('.modal-body').css({'color':'green','font-size':'20px','text-align':'center'});
    $('.modal-body').html(response);
    $('#exampleModal').modal('show');
    setTimeout(function () {
        $('.modal-body').html("");
        $('#exampleModal').modal('hide');
        location.reload();
    }, 2000);
},
error: function (xhr, status, error) {
    $('.modal-body').css({'color':'red','font-size':'20px','text-align':'center'});
    $('.modal-body').html(xhr.responseText);
    $('#exampleModal').modal('show');
    setTimeout(function () {
        $('.modal-body').html("");
        $('#exampleModal').modal('hide');
    }, 2000);
}
});
```