

**VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I  
KOMUNIKACIONE TEHNOLOGIJE**

# DOKUMENTACIJA

Web Programiranje PHP 1  
*MAX SHOES*

<https://distortive-hello.00owebhostapp.com/>

<https://github.com/DjordjeKnezevic/MaxShoesPHP>

Djordje Knezevic - 255/22

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# 1. Uvod

## 1.1 Korisceni programski jezici

Jezici korisceni pri izradi sajta su PHP, css, bootstrap, javascript, jQuery i SQL (mysql)

## 1.2 Opis funkcionalnosti

### Zajednicko za sve stranice:

Navigacioni meni unutar koga se nalaze:

- Dinamcki odstampen meni linkova. Svi linkovi vode na istu stranicu “products.php” ali u zavisnosti od toga koji link se klikne, drugacije patike ce se prikazati. Meni se stampa iz baze



- Responsive Bootstrap “Burger” koji se pri manjim velicinama ekrana pojavljuje, tipa “offcanvas” koji se, prilikom pritiska na burger, pojavljuje sa leve strane ekrana
- Profil ikonica koja otvara bootstrap modal koji se sastoji iz tri dela koji su:
  - Account modal koji služi kao navigacioni meni gde se bira da li će korisnik da se loguje ili pravi novi nalog (sign up). Kod preostala dva modala ima “div” koji izlazi prilikom submitovanja forme koji označava početak procesuiranja zahteva i nestaje kada klijent dobije odgovor od servera
  - Login modal na kome ima jednostavna forma za logovanje. Korisnik koristi username ili email kao prvo polje a sifru kao drugo. Prilikom logovanja proverava se inicijalno da li postoji username/email u bazi, ako ne postoji izlazi poruka za to, a ako postoji proverava se sifra da li se slaže sa unetim username-om/email-om. Ako se ne slaže, izlazi poruka za to, a ako se slaže, korisnik će se ulogovati i prosledice se na stranicu product.php.
  - Sign up modal na kome korisnik pravi svoj nalog. Neophodno je uneti sva polja, prateći pravila koja su navedena, delom preko placeholder-a, delom preko error teksta koji izlazi i napominje korisniku šta nije dobro ukoliko polje nije ispravno popunjeno. Neophodno je i cekirati checkbox “I accept the terms and conditions” da bi korisnik uspesno napravio nalog. Provera unetih podataka se vrši na klijentskoj i serverskoj strani. Ukoliko su svi uslovi ispunjeni, izaci će ispod tekst sa zelenom pozadinom koji govori da

je nalog uspesno napravljen, i tacno jednu sekundu nakon toga, korisnik ce biti prosledjen na stranicu products.php i on ce se automatski ulogovati.

- Pojavljivanje i nestajanje celog menija prilikom scroll-ovanja (nestaje kada se scroll-a dole, pojavljuje se kada se scroll-a gore)
- Ako je korisnik ulogovan, umesto profil ikonice, videce svoj username sa padajucim menijem (Admin ce imati i oznaku “Admin” pored svog username-a) gde ce biti 2 opcije ( Ako je korisnik admin, videce i trecu opciju za admin panel), gde je jedna da ide na njegov profil, a druga da se izloguje. Opcija da se izloguje ce izlogovati korisnika i prosledice na index.php stranicu
- Ikonica korpe gde ce, ako je korisnik ulogovan i dodao stavke u korpu, pojaviti brojac koji ukazuje broj dodatih stavki, i te stavke ce se videti na svim stranicama. Ukoliko korisnik nije ulogovan, klikom na tu ikonicu ce izaci modal za logovanje.

Dinamicko stampanje celog Footer-a, ceo iz baze

### **“Index.php”:**

Dinamicko stampanje naslovnih (“Welcome”) slika iz baze

Animacija naslovnih (“Welcome”) slika, uradjenih preko event-a “animationend” gde se na svakih 5 sekundi pokrene css animacija, tipa fade-out. Nakon zavrsetka animacije, slika koja je nestala se stavlja na dno, a na vrh se postavlja slika iza nje, i tako za sve slike.

Bootstrap-ov Carousel na kome se smenjuju slike (same ili klikom na strelice sa leve ili desne strane Carousel-a ili klikom na bilo koji od malih pravougaonika na dnu. Carousel je delom dinamicki odstampan (strelice i pravougaonici za listanje). Carousel ima 3 patike, svaka vodi na stranicu “products.html” gde se prikazuju informacije o njoj

Dinamicko stampanje “kategorija” (MEN, WOMEN, KIDS, isto iz baze) koje vode na stranicu “products.html” i primenjuju filtre u zavisnosti od kliknutog linka.

### **“Products.php”:**

Dinamicki odstampane patike sa informacijama o njima (Brand, Model, Price, Img, Category, Shipping, Discount (ako ima)), koje se, u zavisnosti od filtra primenjenog, stampaju sve, ili deo njih.

Sve patike se izvlace iz baze i stavljaju u promenljivu. U slucaju da se primeni filter, prikazace se filtrirane patike, ponovo izvucene iz baze, a u suprotnom (kada nema filtra), prikazace se iz te promenljive

5 dropdown lista od kojih su 3 dinamicki odstampane, 4 predstavljaju filtre a jedna sortiranje koje korisnik podesava.

Dupli slajder koji se nalazi unutar trece dropdown liste. Napravljen je pomocu dodatnih jQuery plugin-ova (jQuery-ui, jQuery touch-punch i jQuery smoothness tema). Ima dve drske i tekst na kome se ispisuju vrednosti opsega cena

Korpice za svaku patiku kod kojih se dodaje u korpu patika ako je korisnik ulogovan, a otvara modal za registraciju/logovanje ako nije.

Bootstrap-ov tooltip za svaku ikonicu korpu patika, aktiviran preko jQuery-ja. Ima dva tooltip-a, koji se, u zavisnosti od toga da li je ikonica kliknuta ili ne, prikazuju.

Filter dugmad koja se pojavljuju prilikom pritiska na bilo koji filter. Svako dugme se moze zatvoriti i time ukloniti filter primenjen na patike (nakon klika na dugme “apply filters”). Dugmad se pojavljuju sa leve strane vec odstampanih dugmadi radi lepseg pregleda.

“Clear filters” dugme iliti cistac dugme koje uklanja sve filtre i time brise sva ostala dugmad. On se pojavljuje cim se pojavi barem jedno dugme, bilo kog tipa (brend, kategorija, cena...) i takodje nestaje ako korisnik ukloni sva ostala dugmad.

Filter dugme vezan za cenu se uzivo update-uje kako se podesava cena i prilikom njegovog uklanjanja, vrednosti duplog slajdera se vracaju na pocetnu (0 i 300)

Jos jednu “burger” dugme za manje ekrane koje listu filtra izbacuje sa desne strane ekrana

Sortiranje prema ceni ( unutar poslednje dropdown liste ) – Manje ka vise, i vise ka manje i prema imenu, isto manje ka vise i vise ka manje.

Brojac za kolicinu dodatih artikla. Pojavljuje se kada se doda bar 1 artikal, i nestaje ako se uklone svi artikli iz korpe

Animirano obavestenje koje govori o uspesnom dodavanju ili izbacivanju artikla iz korpe

Ako nema ni jedne patike da odgovara kriterijumima filtra, pojavi se obavestenje korisniku o tome

**“Cart.php”:**



Dostupno samo ulogovanim korisnicima, pokusaj pristupa stranici od strane ne ulogovanih korisnika ce biti preusmereni na index.php stranicu sa porukom da treba da se uloguju prvo

Unutar glavnog okvira se pojavljuju patike dodate u korpu  
Svaka patika ima ikonicu kante na kojem se klikom, patika izbacuje iz korpe i brojac automatski update-ovati

Kao i kod products.html-a, ako nema ni jedne patike u korpi, pojavice se obavestenje korisniku o tome

Ispod okvira se nalaze 2 dugmica i brojac ukupne cene u korpi  
Prvo dugme je za potpuno brisanje korpe

Drugim se završava kupovina ( a samim tim, prazni korpa) i salje na stranicu profile.php gde se nalaze informacije o upravo završenom i prethodnim kupovinama

### **“Profile.php”:**

Profile stranica je slicna cart-u po funkcionalnosti.

Istorija kupovine se prikazuje u glavnom okviru

Ako nista nije kupljeno, pokazace se poruka i link ka stranici sa proizvodima

Informacije o kupovini osim samih patika su i vreme kupovina, ukupna cena kupovine i procenjeno vreme dostave (2 meseca od trenutka kupovine)

### **“Adminpanel.php”:**

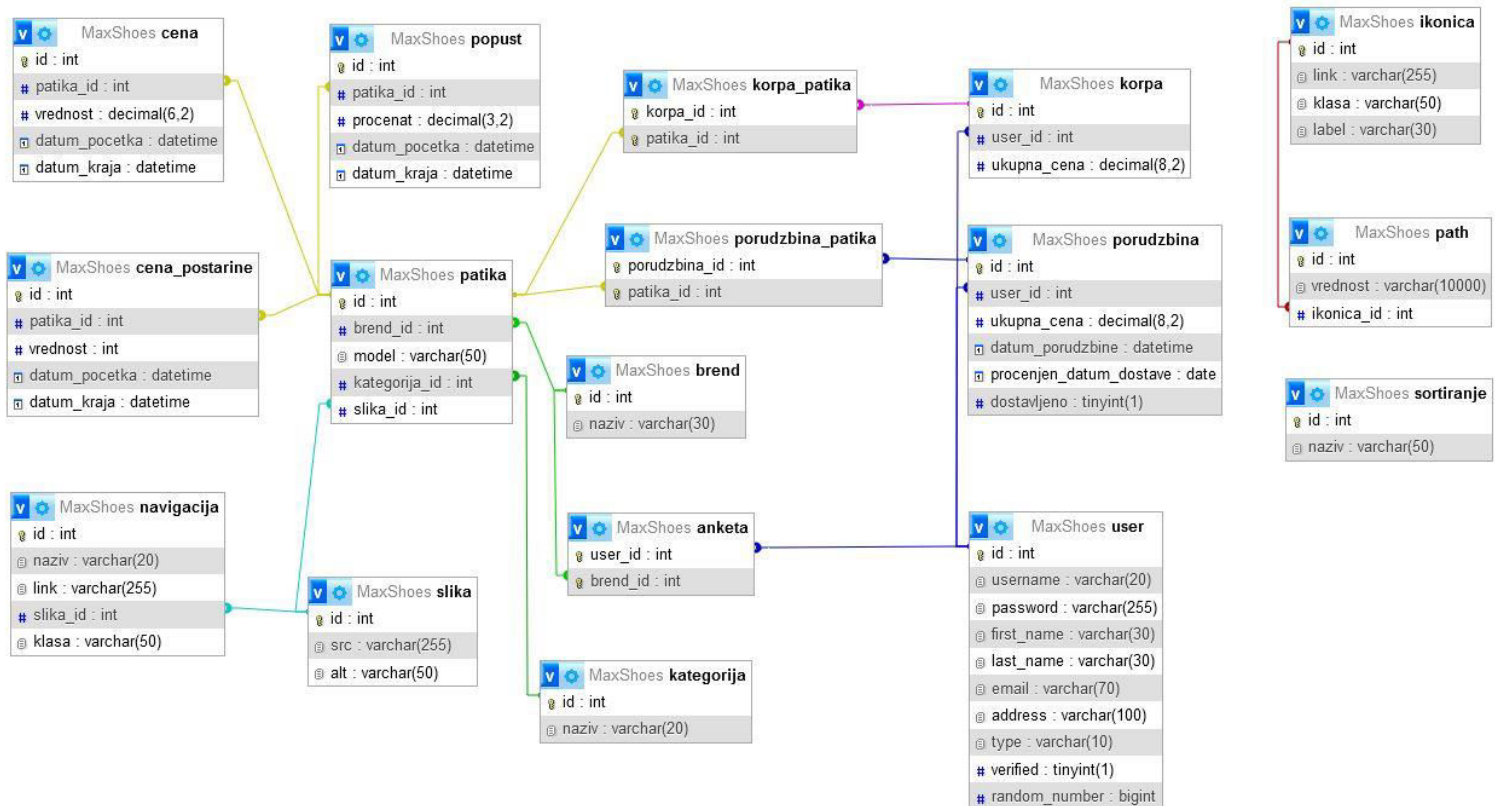
Dostupno samo adminu, svim ostalima ce se prilikom pokusaja pristupa prikazati poruka “Access denied sa kodom 503”

Stranica ima opciju o dodavanju novem updejtovanju postojece patike ili brisanje postojece patike gde mogu da se stave sva polja vezana za tu patiku . Tamo gde su polja neophodna oznaceno je sa “Required” crvenim slovima.

Stranica ima opciju uploadovanja slike ( formati jpg, png, jpeg , svi ostali ce izbaciti gresku )

Ukoliko su svi uslovi ispunjeni, izaci ce poruka da je uspesno uneta/updejtovana/izbrisana patika, u suprotnom, izaci ce error modal sa svim greskama koje admin treba da ispravi

### 1.3 Dizajn baze



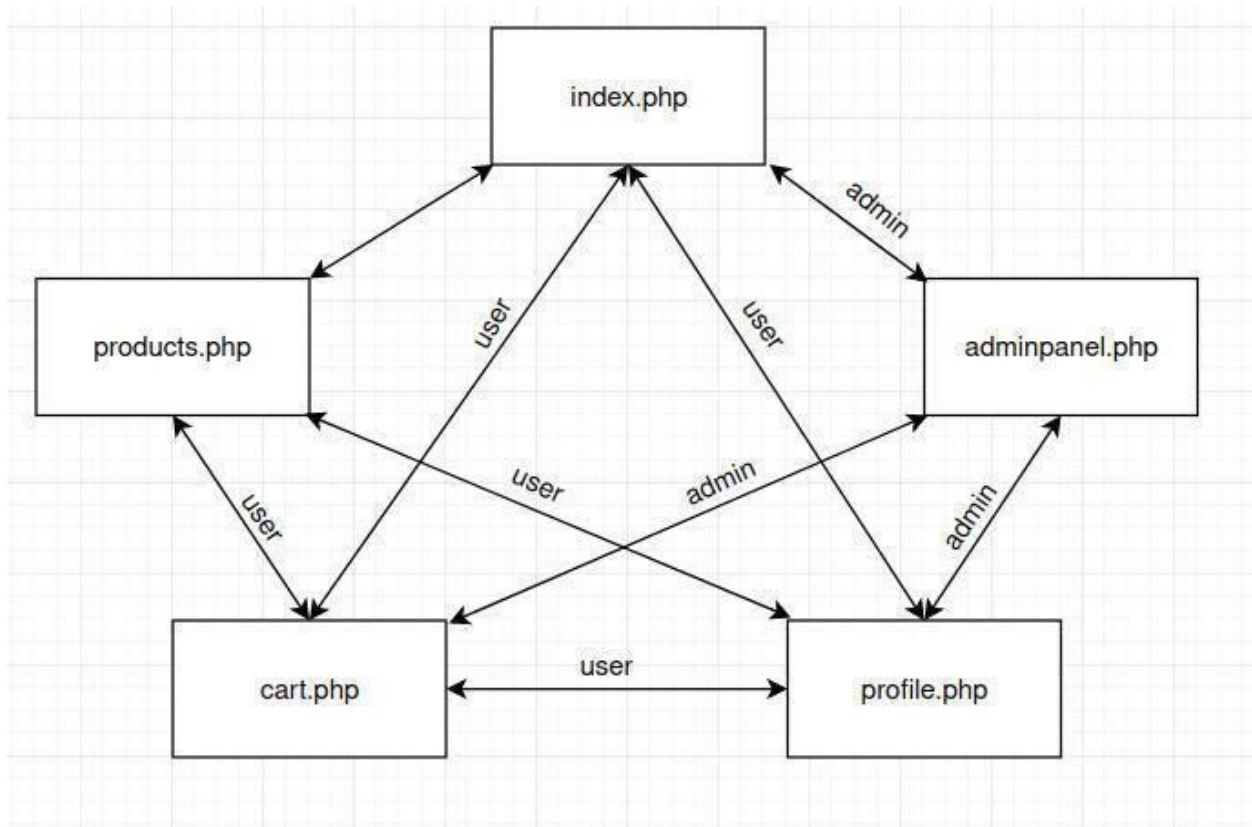
## 1.4 Template

Za izradu sajta nije koriscen nikakav Template

## 2. Organizacija

### 2.1 Organizaciona sema





## 2.2 Mapa sajta

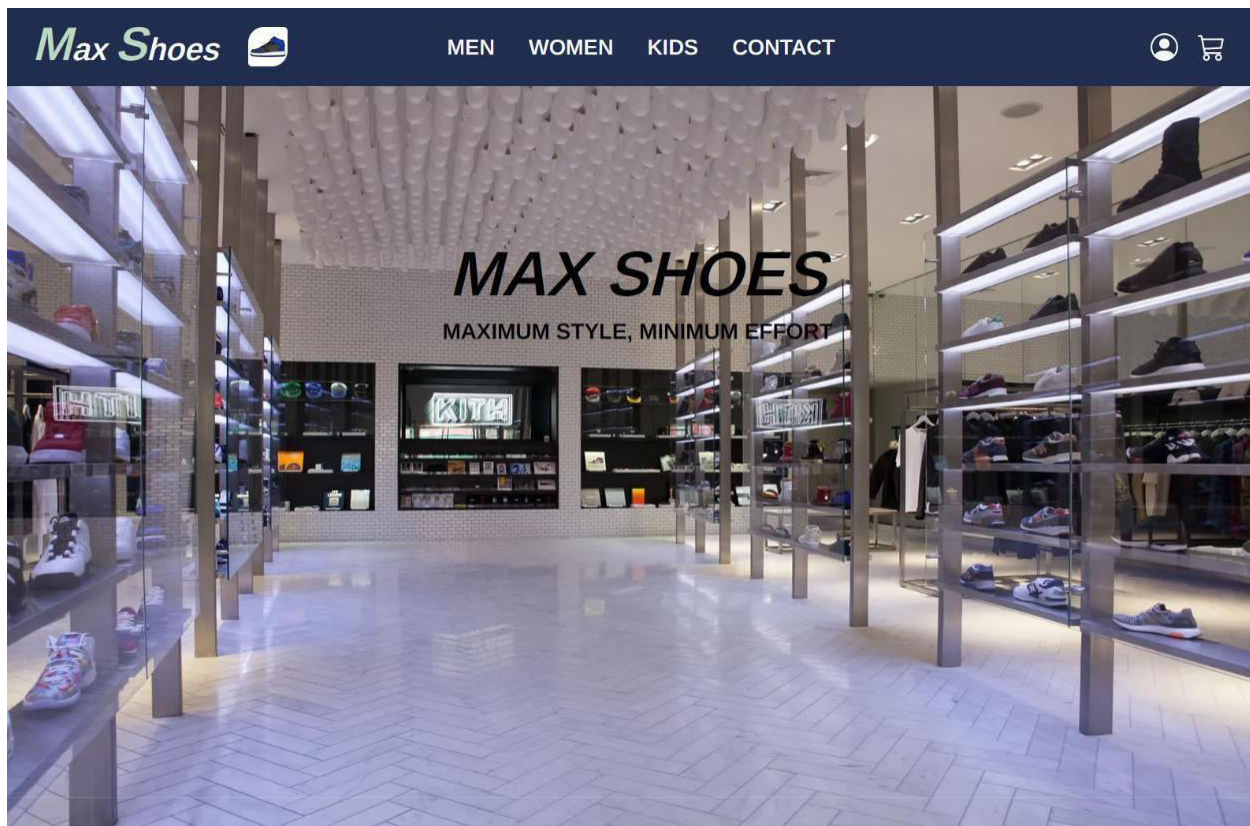
```
<?xml version="1.0" encoding="UTF-8"?>
<urlset
  xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
    http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
  <url>
    <loc>https://distortive-hello.000webhostapp.com/index.php</loc>
    <lastmod>2023-03-19</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>https://distortive-hello.000webhostapp.com/products.php</loc>
    <lastmod>2023-03-19</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://distortive-hello.000webhostapp.com/cart.php</loc>
    <lastmod>2023-03-19</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.5</priority>
  </url>
  <url>
    <loc>https://distortive-hello.000webhostapp.com/profile.php</loc>
    <lastmod>2023-03-19</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.7</priority>
  </url>
  <url>
    <loc>https://distortive-hello.000webhostapp.com/adminpanel.php</loc>
    <lastmod>2023-03-19</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.1</priority>
  </url>
</urlset>
```

## 2.3 Slike stranica I opis funkcionalnosti

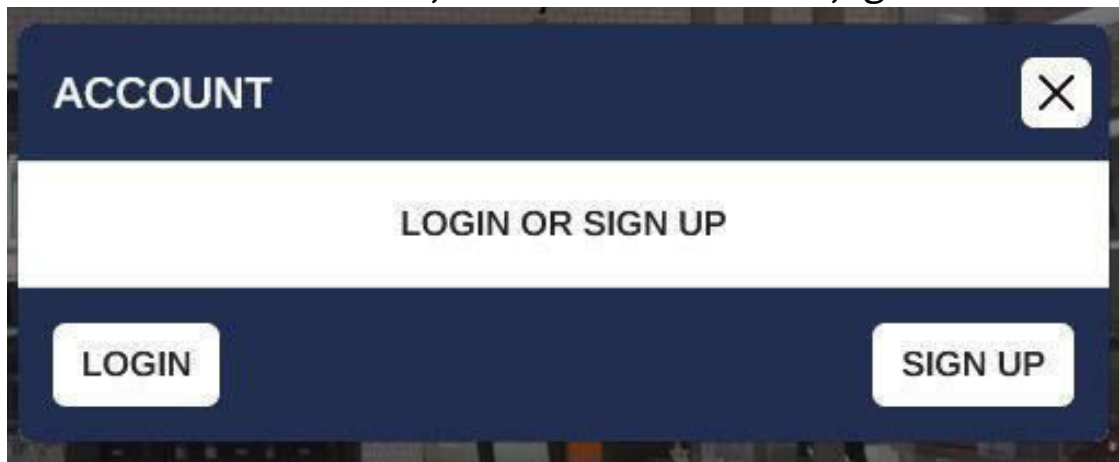
### 2.3.1 Index.php

11

12

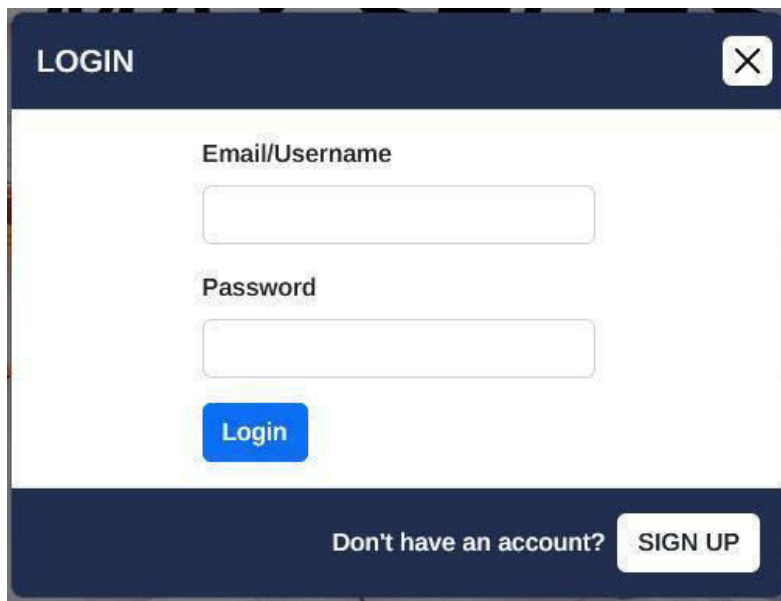


Na pocetku ulaska na sajt, docekani smo sa velikim slikama radnji patika koje se smenjuju na svakih 5 sekundi. Iznad imamo dinamicki ispisan nav meni koji vode na stranicu products.html, sa primenjenim filtrima u zavisnosti od toga koji se link kliknuo. Gore levo cosak sadrzi logo I brend, a desno-gore su Cart ikonica I profil ikonica. Na sred ekrana je isto naziv brenda I njegov moto.



Klikom na profil ikonicu izbacuje ovaj account modal koji daje dve opcije: "Login" I "Sign up".

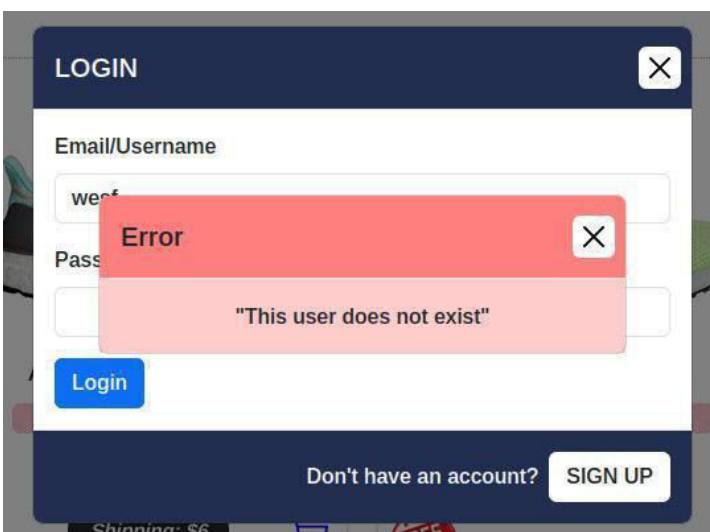




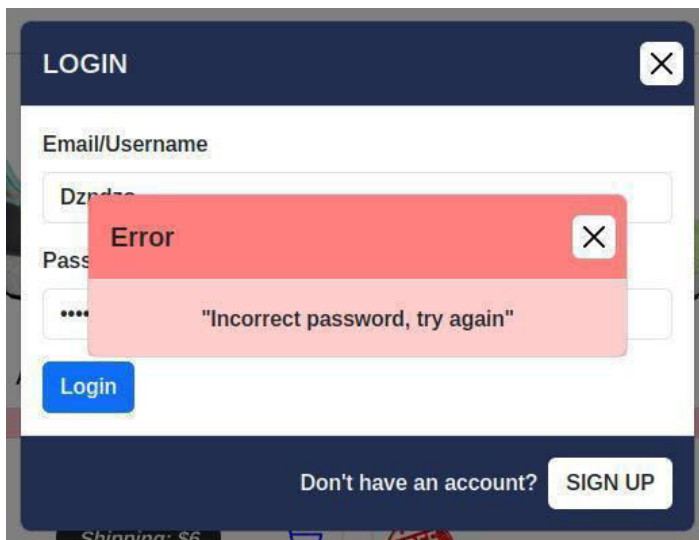
A login modal window with a dark blue header containing the title "LOGIN" and a close button (X). The main area is white and contains two input fields: "Email/Username" and "Password". Below the password field is a blue "Login" button. At the bottom of the modal, there is a dark blue footer with the text "Don't have an account?" and a white "SIGN UP" button.

Login modal ima dva polja namenjena za logovanju korisnika, Ukoliko korisnik sa zadatim mejlom ili username-om ne postoji, izaci ce poruka da on ne postoji, u suprotnom, proverice se dalje da li je sifra ispravna

Ukoliko sifra nije ispravna, izaci ce obavestenje o tome:



The same login modal as above, but with an error message displayed. The "Email/Username" field contains the text "west". A red error dialog box is overlaid on the form, with the title "Error" and the message "This user does not exist". The dialog box has a close button (X). The "Login" button is still visible below the error message.



A ukoliko je sve ispravno, izaci ce poruka o uspesnom logovanju i sekundu kasnije ce se korisnik proslediti na products.php stranicu gde ce se pojaviti informacije o ulogovanom korisniku.



Takodje je moguće ici sa login na sign up modal I obrnuto klikom na dugme u donjem-desno uglu.

Sign up modal je komplikovanije prirode jer sadrzi vise polja i dosta detaljniju proveru unetih vrednosti. Svako polje sadrzi placeholder na kome je primer ispravno unetih vrednosti.

**SIGN UP** [X]

Username Ex. Mark#321 Password Ex. Mfjdl3k#@1dd

First name Ex. Mark Last name Ex. Marcus

Email Ex. markmarcus123@example.com Address Ex. Zdravka Celara 16

I accept the terms and conditions ☐ **Sign Up**

Already have an account? **LOGIN**

Ukoliko korisnik nije uneo nikakve vrednosti u polja i izasao iz njih, ili je kliknuo na dugme “Sign up”, svako nepopunjeno polje ce se zacrveniti.

**SIGN UP** [X]

Username Ex. Mark#321 Password Ex. Mfjdl3k#@1dd

First name Ex. Mark Last name Ex. Marcus

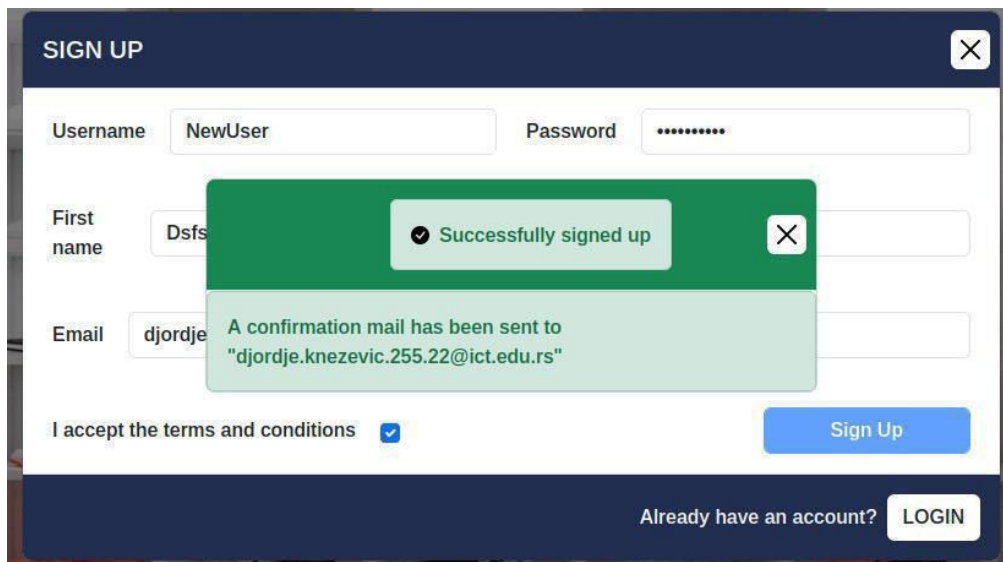
Email Ex. markmarcus123@example.com Address Ex. Zdravka Celara 16

I accept the terms and conditions ☐ **Sign Up**

Already have an account? **LOGIN**

Ukoliko je korisnik uneo nepravilno bilo koje od polja, pa izasao iz njega, ili kliknuo na dugme “Sign Up”, izaci ce mu ispod tog polja sta nije u redu

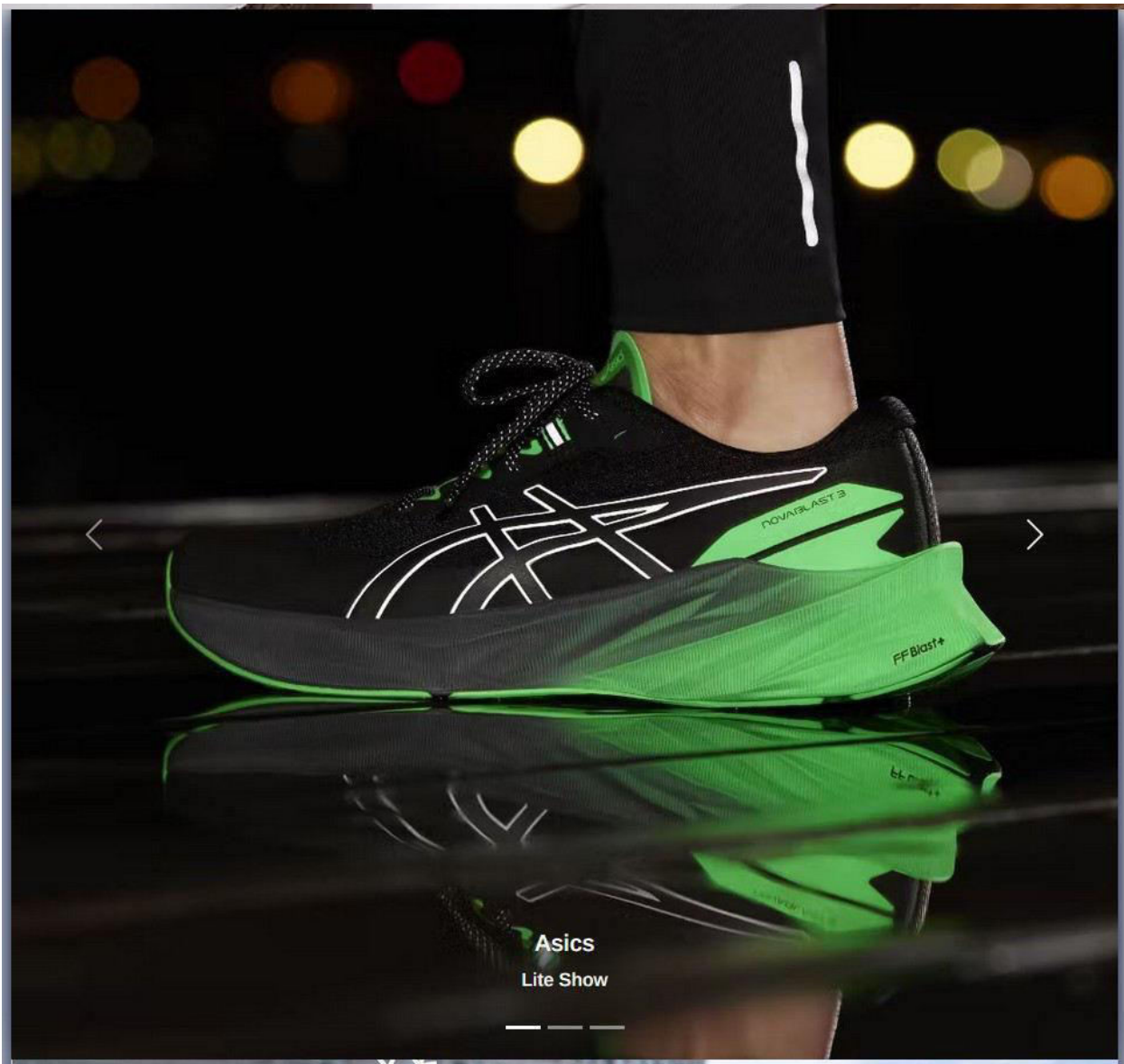
A ukoliko je korisnik uneo sve ispravno, cekirao checkbox “I accept the terms and conditions”, i kliknuo na dugme “Sign up”, izaci ce mu obavestenje da je uspesno napravio nalog, i da je poslat mejl za verifikaciju naloga na registrovan mejl



The image shows a 'SIGN UP' form with the following fields and elements:

- Username:** NewUser
- Password:** (masked with dots)
- First name:** Dsfs
- Email:** djordje
- I accept the terms and conditions:** ☒
- Sign Up button:** A blue button labeled 'Sign Up'.
- Success messages:**
  - A green box with a checkmark icon and the text 'Successfully signed up'.
  - A light green box with the text 'A confirmation mail has been sent to "djordje.knezevic.255.22@ict.edu.rs"'.
- Footer:** 'Already have an account? LOGIN' with a 'LOGIN' button.

Ispod “welcome” dela sajta se nalazi carousel koji služi kao “highlight” novih ili popularnih patika. Klikom na bilo koju patiku vodi na stranicu “products.html” gde se ta patika nalazi. Carousel je moguće listati klikom na strelice ili male pravugaonike na dnu.



Ispod Carousel-a se nalazi deo sa akcijama koji isto vodi na stranicu "products.html" sa primenjenim filtrima.





Deo “Kategorije” služi kao navigacioni meni, koji, u zavisnosti od toga na koji se klikne, drugaciji filteri se primenjuju na stranici “products.html”. On je dinamički odštampan.

## CATEGORIES

Best offers and selection for each of the categories



Na dnu stranice se nalazi u potpunosti dinamički odštampan footer (iz json-a ili local storage-a) na kome se nalaze kontakt informacije, facebook/instagram i rss stranice (Samo rss postoji, facebook i instagram vode na njihove početne stranice), i informacije o samom sajtu (Autor, Dokumentacija, mapa sajta)

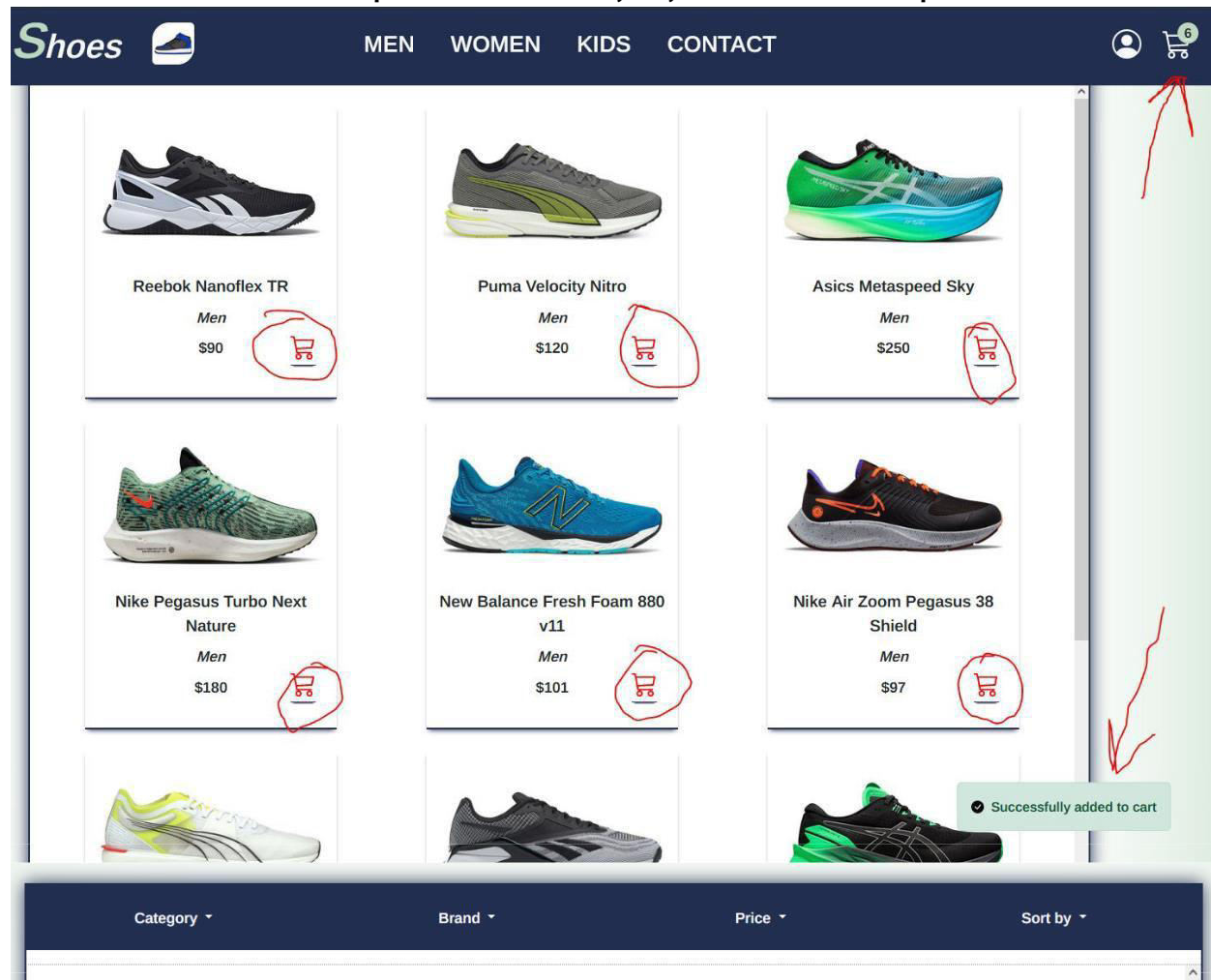


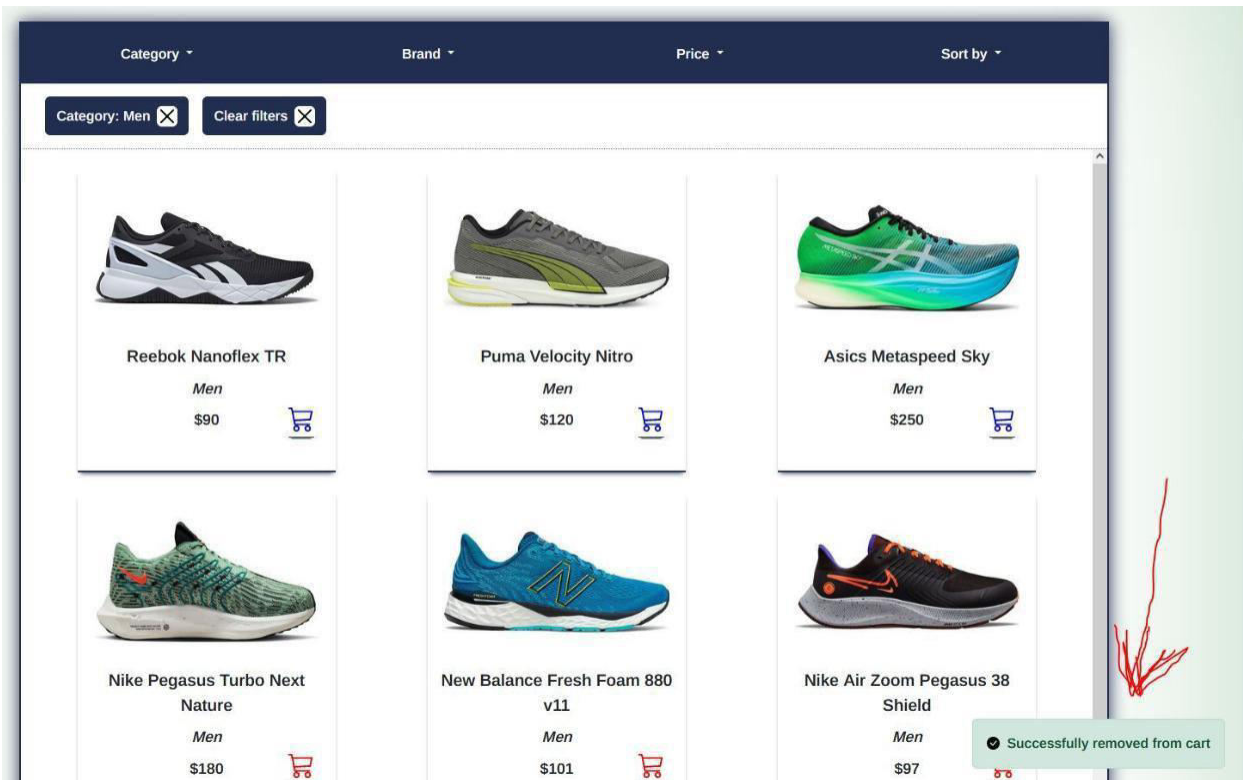
## 2.3.2 products.php



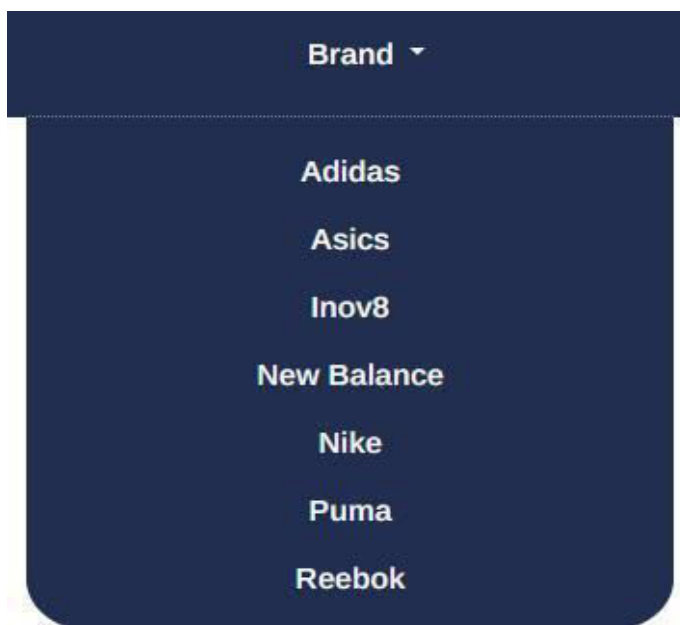
Navbar je isti kao I za index.html I ima iste funkcionalnosti osim toga sto se prilikom dodavanja patika u korpu, pojavljuje brojac sa brojem dodatih patika, koji nestaje prilikom uklanjanja svih patika iz korpe.

Svaki put kada se patika doda u korpu, korpa ce promeniti boju u crveno I pojave se notifikacija o uspesnom dodavanju u korpu. Isto tako ce se desiti prilikom uklanjanja artikla iz korpe.

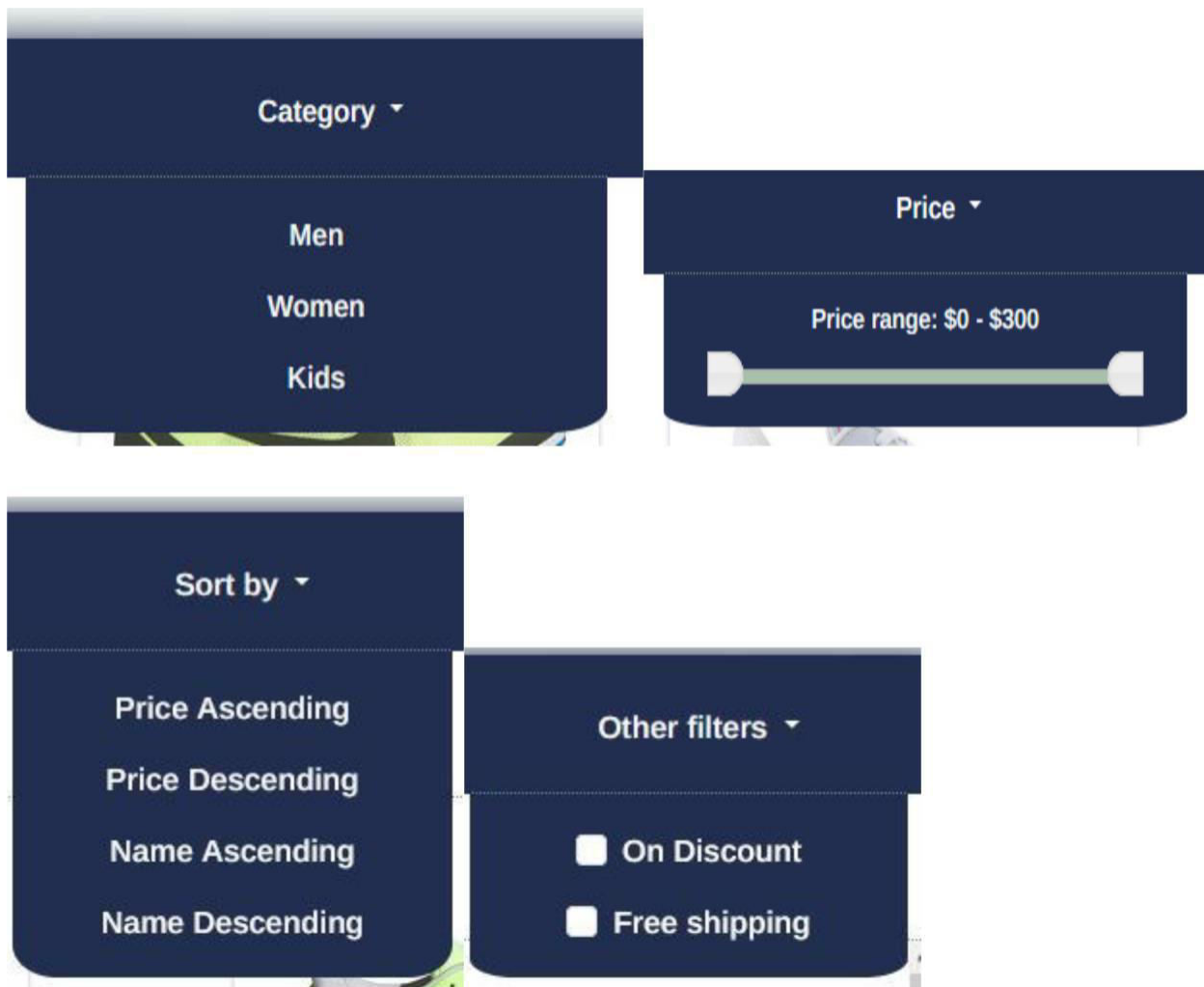




Ispod nav menija se nalazi deo gde korisnik bira filtre za tip patika koje zeli da vidi. Opcije su: Kategorija, Brend, opseg cena, besplatna dostava i “na popustu”. Takodje I ima opcija za sortiranje cena i naziva. Vise ka nize, ili obrnuto.







Prve dve, i pretposlednja dropdown lista su dinamicki odstampane a inace sve imaju jQuery slideToggle("fast") animaciju. Treca dropdown lista sadrzi dupli slajder napravljen preko jQuery-evog plugin-a jQuery-ui sa temom "smoothness" i podrskom za touch screen uredjaje preko plugin-a touch-punch (bez ovog poslednjeg slajder ne bi radio na touch screen uredjajima)

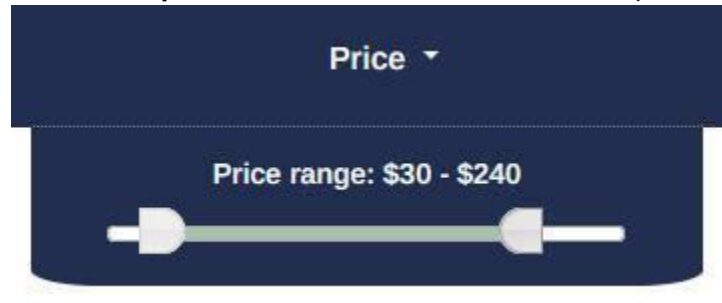
```
<link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.2/themes/smoothness/
jquery-ui.css">
```

```

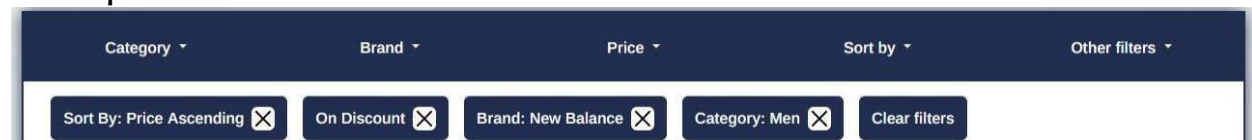
<script src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.2/jquery-
ui.min.js"></script>
<script
  src="https://ednjs.cloudflare.com/ajax/libs/jqueryui-touch-punch/0.2.3/
jquery.ui.touch-punch.min.js"></script>
<script type="text/javascript" src="Assets/js/script.js"></script>

```

Kako se povlacenje drške tako se menja tekst iznad slajdera

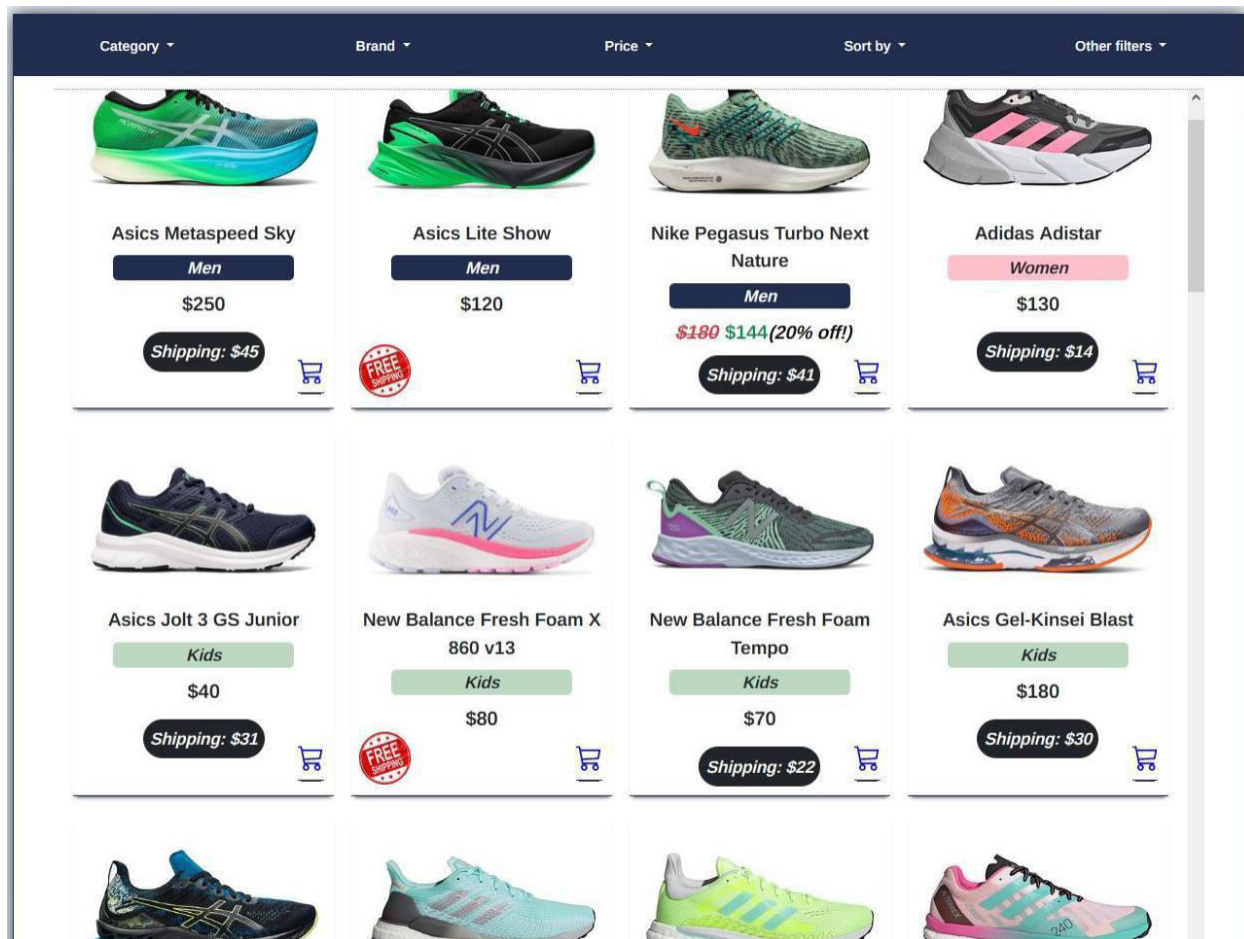


Odmah ispod dela za biranje filtra se nalazi prostor koji se popunjava ( i prazni ) dinamički prilikom biranja nekih od opcija izabranih u dropdown listama iznad. Primer:

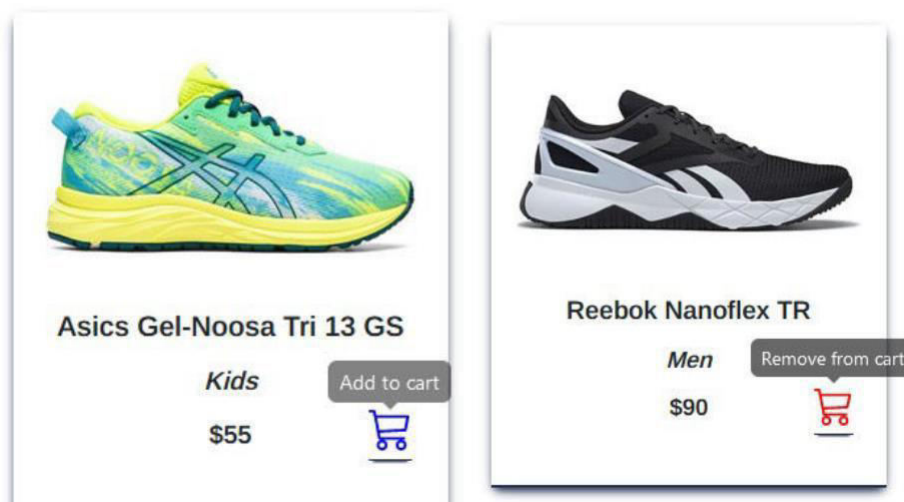


Svaki od ovih filter pravugaonika ima dugme za uklanjanje i time se takodje uklanja filter primenjen na pretragu patika. Takodje se prilikom biranja barem jednog filtra pojavljuje i dugme “Clear filters”, koji, pritiskom na njega, uklanja sve ostale filtre, ukljucujuci samog sebe (dugme “clear filters” nestaje cim nema ni jedan filter izabran)

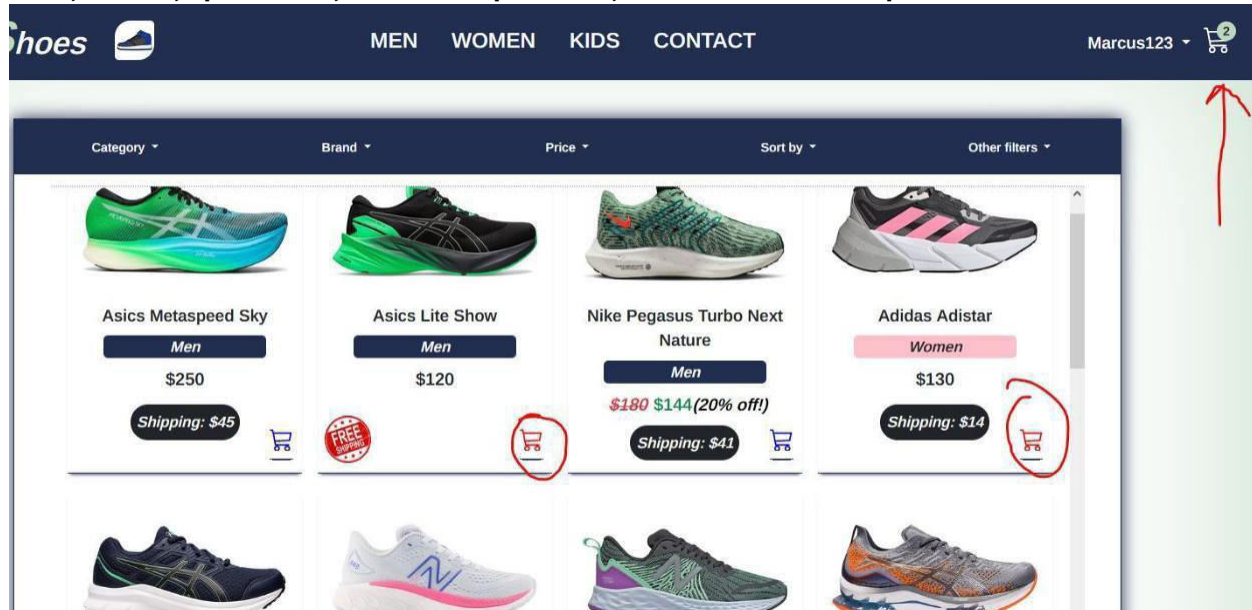
Nakon toga sledi glavni deo a to je okvir sa samim patikama



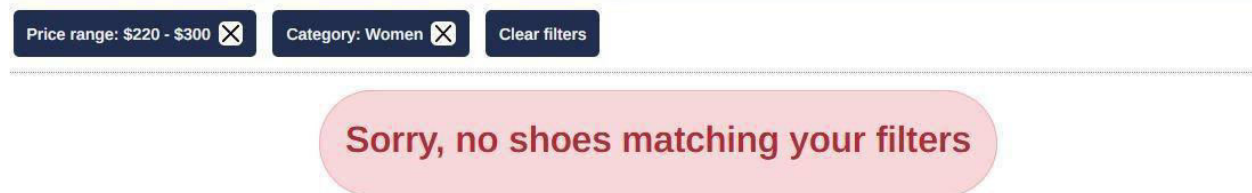
Svaka patika ima informacije o njoj kao sto su Slika, Brend, model, cena, cena postarine, i popust, ako ga ima. Svaka patika ima I korpu koja ima bootstrap-ov tooltip gde pise da se moze dodati u korpu I izbaciti iz nje:



Na vrhu stranice prilikom dodavanja i skidanja iz korpe ima brojac koji pokazuje koliko patika je dodato u korpu:

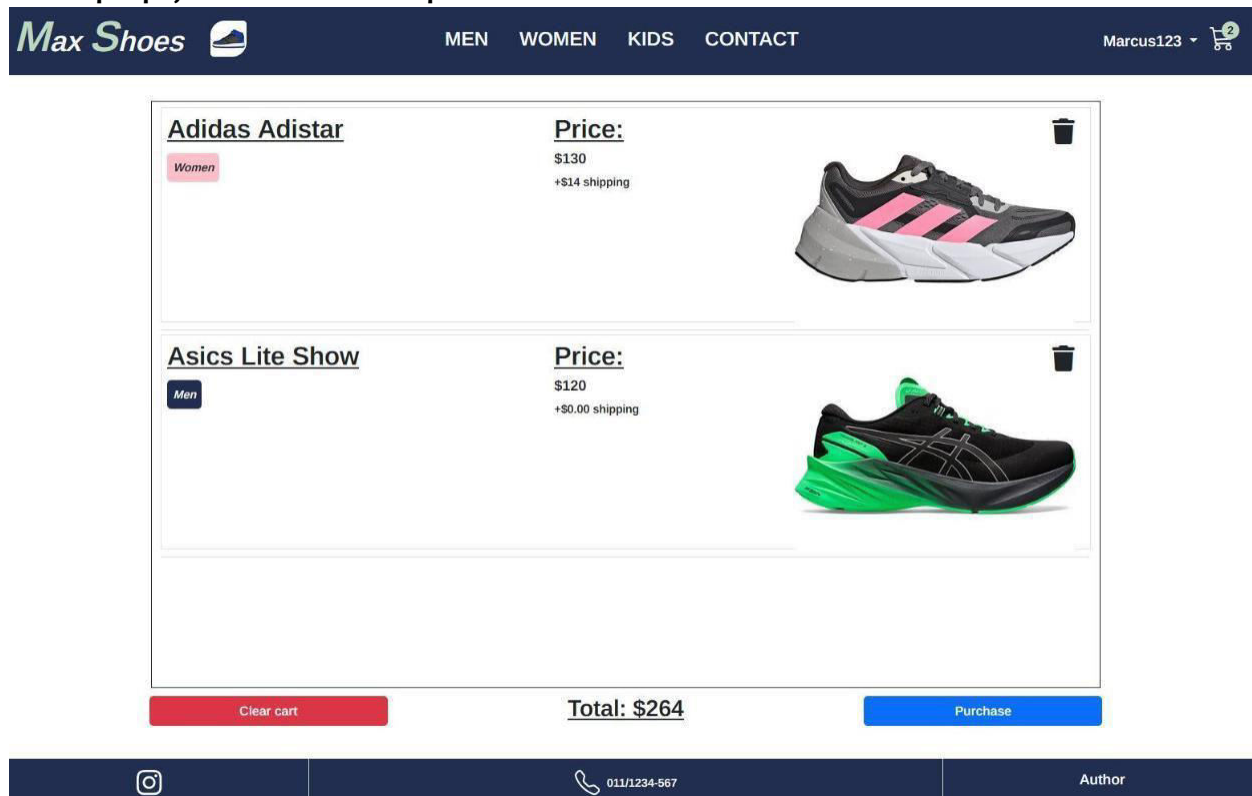


Ukoliko ni jedna patika ne odgovara kriterijumima filtra, izaci ce obavestenje o tome:

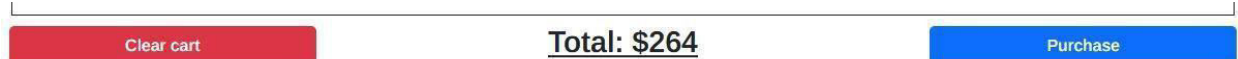


### 2.3.2 cart.php

Cart.php je stranica korpe:



Tu se nalaze informacije o dodatim patikama, i jos neke stvari.  
Na dnu imamo dva dugmeta i brojac o ukupnoj ceni korpe:



Prvo dugme prazni korpu u potpunosti a drugo završava kupovinu  
( sto takodje prazni korpu ) i vodi na stranicu profile.php.

Svaka patika ima ikonicu kante koja brise tu patiku iz korpe

**Price:**

\$130

+\$14 shipping



**Price:**

\$120




+\$0.00 shipping



Ukoliko korpa nema ni jednu patiku, izaci ce obavestenje o tome:

You don't have any items in your cart

## 2.3.4 profile.php

<b><u>Time of purchase:</u></b> 2023-03-18 19:55:56	<b><u>Adidas Terrex Speed Ultra</u></b> Women	<b><u>Price:</u></b> \$160.00 +\$20 shipping	
<b><u>Total price:</u></b> \$320.00			
<b><u>Estimated delivery time:</u></b> 2023-05-18	<b><u>Adidas Solar Glide 3</u></b> Women	<b><u>Price:</u></b> \$140.00 +\$0.00 shipping	
<b><u>Time of purchase:</u></b> 2023-03-17 19:28:51	<b><u>Asics Metaspeed Sky</u></b> Men	<b><u>Price:</u></b> \$250.00 +\$45 shipping	
<b><u>Total price:</u></b> \$295.00			
<b><u>Estimated delivery time:</u></b> 2023-05-17			



Profile stranica je stranica namenjena profilu korisnika, odnosno njegovoj istoriji kupovine, po dizajnu je dosta slicna cart.html-u sa malim razlikama. Ovde imaju i informacije o tome kada je obavljena kupovina, kada patike stizu, kao i kolika je cena kupovine bila.

**Time of purchase:**

2023-03-18 19:55:56

**Total price:**

\$320.00

**Estimated delivery time:**

2023-05-18

Ako korisnik nije obavio ni jednu kupovinu izaci ce obavestenje o tome kao i link ka products.html stranici:





# You haven't made any purchases

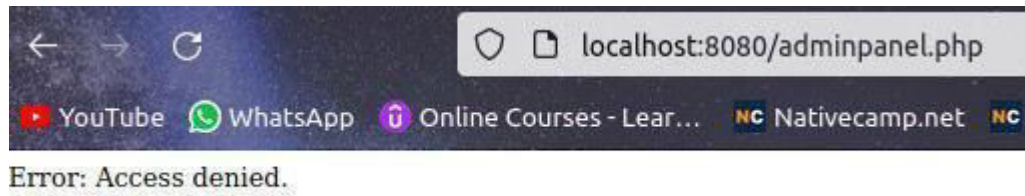
[Go to our shop](#)

## 2.3.5 adminpanel.php

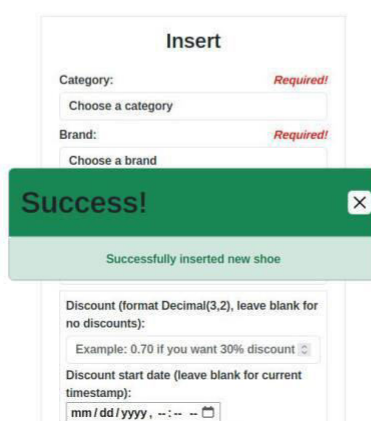
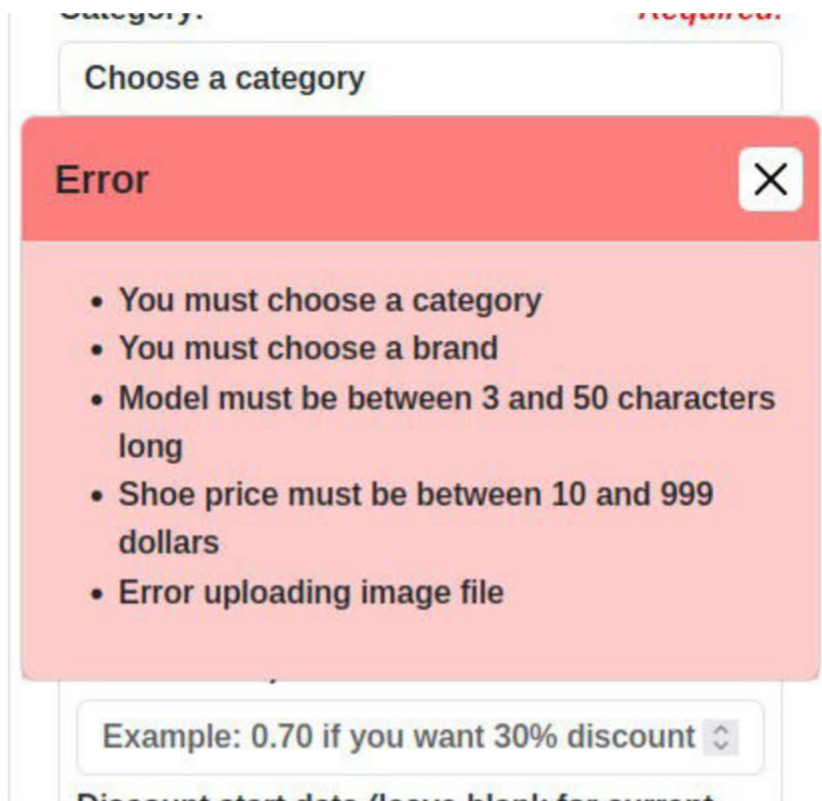
AdminPanel je stranica namenjena adminu. Tu ima opciju da ubaci novu ili updejuje/izbrise postojeću patiku.

### Shoe Editor

Insert	Update	Delete
Insert a shoe	Choose a shoe to update	Choose a shoe to delete
Category: <span style="color: red;">Required!</span> <input type="text" value="Choose a category"/>	Shoe: <span style="color: red;">Required!</span> <input type="text" value="Adidas Adizero XCS Track Spike ( Shoe id: 81 )"/>	Shoe: <span style="color: red;">Required!</span> <input type="text" value="Adidas SolarBOOST 19 ( Shoe id: 60 )"/>
Brand: <span style="color: red;">Required!</span> <input type="text" value="Choose a brand"/>		
Model name (format varchar(50)): <span style="color: red;">Required!</span> <input type="text" value="Between 3 and 50 characters"/>	Brand: Adidas	Brand: Adidas
Shoe price (format Decimal(6,2)): <span style="color: red;">Required!</span> <input type="text" value="Between 10 and 999 dollars"/>	Model: Adizero XCS Track Spike	Model: SolarBOOST 19
Discount (format Decimal(3,2), leave blank for no discounts): <input type="text" value="Example: 0.70 if you want 30% discount"/>	Category: Men	Category: Women
Discount start date (leave blank for current timestamp): <input type="text" value="dd / mm / yyyy, --:--"/>	Price (base): \$65	Price (base): \$160
Discount end date (leave blank for no date): <input type="text" value="dd / mm / yyyy, --:--"/>	Discount: N/A	Discount: N/A
Shipping price (format Decimal(3,2), leave blank for free shipping): <input type="text" value="Between 10 and 999 dollars"/>	Shipping: \$24	Shipping: \$6
Image (1 file per shoe, supported formats JPG, PNG, JPEG): <span style="color: red;">Required!</span> <input type="button" value="Browse..."/> No file selected.	Choose what to update <input type="checkbox"/> Category <input type="checkbox"/> Brand <input type="checkbox"/> Model	<input type="button" value="Delete Shoe"/>



Admin po zadatim kriterijumima ubacuje informacije o novoj patiki, tamo gde je oznaceno crvenim slovima “Required!” govori da su ta polja neophodna. Ukoliko admin napravi neku gresku ili ubaci nedozvoljenu vrednost, izaci ce mu obavestenje o tome:



A ukoliko uspesno unese nova patika, ili updejtuje postojeća, izaci ce mu potvrda o tome:

## 3. Kodovi

### 3.1 PHP

#### 3.1.1 connect.php

```
<?php

try {
    $conn = new
PDO("mysql:host=$MYSQL_DATABASE_HOST;dbname=$MYSQL_DATABASE_NAME",
$MYSQL_USER, $MYSQL_PASSWORD);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
    // echo "Uspesna konekcija<br/>"; }
catch (PDOException $e) {
    echo $e->getMessage();
}

?>
```

#### 3.1.2 env.php

```
<?php

$MYSQL_DATABASE_HOST = 'maxshoes.cbqf4ibv1izd.eu-central-1.rds.amazonaws.com';
$MYSQL_DATABASE_NAME = 'MaxShoes';
$MYSQL_USER = 'Dzndzo9632139';
$MYSQL_PASSWORD = 'sdlkj32123lkh';
$PHPMAILER_CLIENTID = "{ 23575631036-
se2v9n11ggd018d638a2vr07oqmn9kj0.apps.googleusercontent.com}";
$PHPMAILER_CLIENTSECRET = "{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}";
$PHPMAILER_REDIRECT_URI =
'http://localhost:8080/vendor/phpmailer/phpmailer/get_oauth_token.php';
$PHPMAIL_SENDER = 'kneza96123@gmail.com';
$PHPMAIL_PASSWORD = 'byzkvhrfggnyulnd';
$PHP_SHA1_STRING = 'fdh345hdsf3';
define("BASEQUERY", "SELECT
p.id AS patika_id,
p.model AS patika_model,
s.src AS slika_src,
s.alt AS slika_alt,
k.naziv AS kategorija_naziv,
b.naziv AS brend_naziv,
c.vrednost AS bazna_cena,
pop.procenat AS popust,
cp.vrednost AS cena_postarine,
IFNULL((c.vrednost * pop.procenat), c.vrednost) AS snizena_cena
FROM
```

```

patika p
INNER JOIN (
    SELECT
        patika_id,
        vrednost
    FROM
        cena
    WHERE
        datum_pocetka <= NOW() AND (datum_kraja IS NULL OR datum_kraja >= NOW())
) c ON p.id = c.patika_id
LEFT JOIN (
    SELECT
        patika_id,
        procenat
    FROM
        popust
    WHERE
        datum_pocetka <= NOW() AND (datum_kraja IS NULL OR datum_kraja >= NOW())
) pop ON p.id = pop.patika_id
LEFT JOIN (
    SELECT
        patika_id,
        vrednost
    FROM
        cena_postarine
    WHERE
        datum_pocetka <= NOW() AND (datum_kraja IS NULL OR datum_kraja >= NOW())
) cp ON p.id = cp.patika_id
INNER JOIN kategorija k ON k.id = p.kategorija_id
INNER JOIN brend b ON b.id = p.brend_id INNER
JOIN slika s ON s.id = p.slika_id
");
?>

```

### 3.1.3 footer.php

```

<?php

$query = "SELECT * FROM ikonica LEFT OUTER JOIN path ON ikonica.id = path.ikonica_id";
$rez = $conn->query($query)->fetchAll();

?>

<footer class="dark-blue-bg" id="footer">
    <section>
        <?php
        for ($i = 0; $i < 3; $i++) {
            echo "<a href='" . $rez[$i]->link . "' class='text-light nav-link'>
                <svg xmlns='http://www.w3.org/2000/svg' width='35' height='35'
fill='currentColor'
                class='" . $rez[$i]->klasa . "' viewBox='0 0 16 16'>";

```

```

        $path = $i == 2 ? "<path d='" . $rez[$i]->vrednost . "'/><path d='" . $rez[$i + 1]->vrednost .
    "'/>" : "<path d='" . $rez[$i]->vrednost . "'/>";
        echo $path . "</svg></a>";
    }
    ?>
</section>
<section>
    <?php
        for ($i = 4; $i < 7; $i++) {
            echo "<article>
                <svg xmlns='http://www.w3.org/2000/svg' width='35' height='35' fill='currentColor' class='" .
                    $rez[$i]->klasa . " text-light' viewBox='0 0 16 16'>";
                $path = $i == 6 ? "<path d='" . $rez[$i]->vrednost . "'/><path d='" . $rez[$i + 1]->vrednost .
    "'/>" : "<path d='" . $rez[$i]->vrednost . "'/>";
                echo $path . "</svg>
                    <p class='text-light'>" . $rez[$i]->label . "</p>
                </article>";
            }
            ?>
        </section>
        <section>
            <?php
                for ($i = 8; $i < 11; $i++) {
                    if ($i != 10) {
                        echo "<a href='" . $rez[$i]->link . "' class='nav-link'> <h5
                            class='text-light'>" . $rez[$i]->label . "</h5>
                        </a>";
                    } else {
                        echo "<a href='sitemap.xml' class='text-light'>
                            <svg xmlns='http://www.w3.org/2000/svg' width='35' height='35' fill='currentColor' class='" .
                                $rez[$i]->klasa . "' viewBox='0 0 16 16'>
                                <path fill-rule='evenodd'
                                    d='" . $rez[$i]->vrednost . "' />
                                </svg>
                            </a>";
                    }
                }
            ?>
        </section>
    </footer>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
<script src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.2/jquery-ui.min.js"></script> <script
src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui-touch-punch/0.2.3/jquery.ui.touch-
punch.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"
crossorigin="anonymous"></script>
<script type="text/javascript" src="Assets/js/script.js"></script>

```

### 3.1.4 head.php

```
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>MaxShoes</title>
  <link rel="shortcut icon" href="Assets/img/logo-icon.jpg" />
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"
rel="stylesheet"
  integrity="sha384-
GLhITQ8iRABdZLI6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"
crossorigin="anonymous">
  <link rel="stylesheet"
href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.2/themes/smoothness/jquery-ui.css">
  <link rel="stylesheet" href="Assets/css/style.css">
  <link rel="stylesheet" href="Assets/css/responsive.css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Arimo:wght@600;700&display=swap"
rel="stylesheet">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-
awesome/6.3.0/css/all.min.css">
</head>
```

### 3.1.5 Loadcart.php

```
<?php

if (isset($_SESSION['loggedUser'])) {
    $user = $_SESSION["loggedUser"];
    $selectCart = "SELECT k.id, k.user_id, kp.patika_id, k.ukupna_cena
    FROM korpa k LEFT OUTER JOIN korpa_patika kp ON k.id = kp.korpa_id WHERE k.user_id =
    $user->id";
    $result = $conn->query($selectCart);
    if ($result->rowCount() < 1) {
        $insertCart = "INSERT INTO korpa(`user_id`, `ukupna_cena`) VALUES ($user->id, 0)";
        $conn->query($insertCart);
        $newResult = $conn->query($selectCart);
        $_SESSION["cart"] = $newResult->fetch();
    } else {
        $korpa = $result->fetchAll();
        $_SESSION['cart'] = $korpa;
        $brojStavkiUKorpi = count($korpa);
        if ($brojStavkiUKorpi > 0 && $korpa[0]->patika_id != null) {
            echo "<div id='brojac' class='text-dark'>$brojStavkiUKorpi</div>";
        } else {
            echo "<div id='brojac' class='text-dark hide'></div>";
        }
    }
}
}
```

?>

## 3.1.6 modal.php

```
<div class="modal fade" id="account-modal" aria-hidden="true" aria-  
labelledby="exampleModalToggleLabel" tabindex="-1">  
  <div class="modal-dialog modal-dialog-centered"> <div  
    class="modal-content">  
      <div class="modal-header">  
        <h1 class="modal-title fs-5 text-light"  
id="exampleModalToggleLabel">ACCOUNT</h1>  
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-  
label="Close"></button>  
      </div>  
      <div class="modal-body">  
        LOGIN OR SIGN UP  
      </div>  
      <div class="modal-footer">  
        <button class="btn" data-bs-target="#login-modal" data-bs-  
toggle="modal">LOGIN</button>  
        <button class="btn" data-bs-target="#signup-modal" data-bs-toggle="modal">SIGN  
UP</button>  
      </div>  
    </div>  
  </div>  
</div>  
<div class="modal fade" id="login-modal" aria-hidden="true" aria-  
labelledby="exampleModalToggleLabel2" tabindex="-1">  
  <div class="modal-dialog modal-dialog-centered"> <div  
    class="modal-content">  
      <div class="modal-header">  
        <h1 class="modal-title fs-5 text-light" id="exampleModalToggleLabel2">LOGIN</h1> <button  
type="button" class="btn-close" data-bs-dismiss="modal" aria-  
label="Close"></button>  
      </div>  
      <div class="modal-body d-flex flex-column">  
        <form id="logovanje-forma">  
          <div class="mb-3">  
            <label for="login-user-email" class="form-label">Email/Username</label> <input  
type="text" class="form-control" id="login-user-email">  
          </div>  
          <div class="mb-3">  
            <label for="log-pass" class="form-label">Password</label> <input  
type="password" class="form-control" id="log-pass">  
          </div>  
          <button type="submit" class="btn btn-primary" id="loginSubmit">Login</button> <span  
class="form-text alert alert-danger hide ms-1">This user does not exist </span>  
  
          <span class="form-text alert alert-success hide ms-1">Successfully logged in </span>  
        </form>
```

```

        <div class="hide alert alert-info mt-3 d-flex justify-content-between align-items-center
processing"
            id="loginProcess">
            <p class="d-inline-block">Processing request...</p>
            
        </div>
    </div>
    <div class="modal-footer">
        <p class="text-light">Don't have an account?</p>
        <button class="btn" data-bs-target="#signup-modal" data-bs-toggle="modal">SIGN
UP</button>
    </div>
</div>
</div>
</div>
<div class="modal fade" id="signup-modal" aria-hidden="true" aria-
labelledby="exampleModalToggleLabel3" tabindex="-1">
    <div class="modal-dialog modal-lg modal-dialog-centered"> <div
class="modal-content">
        <div class="modal-header">
            <h1 class="modal-title fs-5 text-light" id="exampleModalToggleLabel3">SIGN UP</h1> <button
type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
        </div>
        <div class="modal-body">
            <form id="signup-forma">
                <div class="container-sm">
                    <div class="row">
                        <div class="col-md">
                            <div class="formdown">
                                <span class="hide alert alert-danger" id="username-error"></span> </div>

                                <div class="formup">
                                    <input type="text" name="signup-username" id="signup-username"
class="form-control"
                                    placeholder="Ex. Mark#321">
                                    <label for="signup-username">Username</label> </div>

                                </div>
                            <div class="col-md">
                                <div class="formdown">
                                    <span class="hide alert alert-danger" id="password-error"></span> </div>

                                <div class="formup">
                                    <input type="password" name="signup-password" id="signup-password"
class="form-control" placeholder="Ex. Mfjdl3k#@1dd">
                                    <label for="signup-password">Password</label>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </form>
        </div>
    </div>
</div>

```



```

<p class="hide">some text</p>
<div class="row">
  <div class="col-md">
    <div class="formdown">
      <span class="hide alert alert-danger" id="firstname-error"></span> </div>

      <div class="formup">
        <input type="text" name="signup-firstname" id="signup-firstname"
          class="form-control" placeholder="Ex. Mark">
        <label for="signup-firstname">First name</label> </div>

      </div>
    <div class="col-md">
      <div class="formdown">
        <span class="hide alert alert-danger" id="lastname-error"></span> </div>

        <div class="formup">
          <input type="text" name="signup-lastname" id="signup-lastname"
class="form-control"
            placeholder="Ex. Marcus">
          <label for="signup-lastname">Last name</label> </div>

        </div>
      </div>
    <div class="row">
      <div class="col-md">
        <div class="formdown">
          <span class="hide alert alert-danger" id="email-error"></span> </div>

          <div class="formup">
            <input type="email" name="signup-email" id="signup-email" size="24"
              class="form-control" placeholder="Ex.
markmarcus123@example.com">
            <label for="signup-email">Email</label>
          </div>
        </div>
      <div class="col-md">
        <div class="formdown">
          <span class="hide alert alert-danger" id="address-error"></span> </div>

          <div class="formup">
            <input type="text" name="signup-address" id="signup-address"
size="25"
              class="form-control" placeholder="Ex. Zdravka Celara 16"> <label
              for="signup-address">Address</label>
            </div>
          </div>
        </div>
      <div class="row">
        <div class="col-sm-9">

```

```

        <input type="checkbox" class="form-check-input" id="termsAndConditions"
/>
        <label class="form-check-label" for="termsAndConditions">I accept the
terms and
        conditions</label>
    </div>
    <div class="col-sm-3">
        <button type="submit" class="btn btn-primary form-control" id="submit-
button">Sign
        Up</button>
    </div>
</div>
<div class="hide alert alert-info mt-3 d-flex justify-content-between align-items-center
processing"
    id="registerProcess">
    <p class="d-inline-block">Processing request...</p>
    
    </div>
</div>
</form>
</div>
<div class="modal-footer">
    <p class="text-light">Already have an account?</p>
    <button class="btn" data-bs-target="#login-modal" data-bs-
toggle="modal">LOGIN</button>
</div>
</div>
</div>
<div class="modal" id="error-modal" aria-hidden="true" aria-
labelledby="exampleModalToggleLabel4" tabindex="-1">
    <div class="modal-dialog modal-dialog-centered d-flex justify-content-center"> <div
class="modal-content">
        <div class="modal-header">
            <h1 class="modal-title fs-5" id="exampleModalToggleLabel4">Error</h1> <button
type="button" class="btn-close" data-bs-dismiss="modal" aria-
label="Close"></button>
        </div>
        <div class="modal-body">

        </div>
    </div>
</div>
</div>
<div class="modal" id="success-modal" aria-hidden="true" aria-labelledby="success-modal-header"
tabindex="-1">
    <div class="modal-dialog modal-dialog-centered"> <div
class="modal-content">
        <div class="modal-header bg-success">
            <h1 class="modal-title m-3" id="success-modal-header"></h1>

```

```

<div class="hide ms-5" id="success-signup">
  <div class="alert alert-success d-flex align-items-center mt-3" role="alert"> <svg
    xmlns="http://www.w3.org/2000/svg"
    class="bi bi-exclamation-triangle-fill flex-shrink-0 me-2" viewBox="0 0 16 16"
role="img"
    aria-label="Warning:" width="15px" height="15px"> <path
      d="M16 8A8 8 0 1 0 8 8 0 1 16 0zm-3.97-3.03a.75.75 0 0 0-
1.08.022L7.477 9.417 5.384 7.323a.75.75 0 0 0-1.06 1.06L6.97 11.03a.75.75 0 0 0 1.079-
.0213.992-4.99a.75.75 0 0 0-.01-1.05z" />
    </svg>
    <div>
      Successfully signed up
    </div>
  </div>
</div>
<button type="button" class="btn-close mx-2" data-bs-dismiss="modal" aria-
label="Close"></button>
</div>
<div class="modal-body alert alert-success">
</div>
</div>
</div>
</div>

```

### 3.1.7 Navbar.php

```

<?php

$query = "SELECT * FROM navigacija LEFT OUTER JOIN slika on navigacija.slika_id = slika.id";
$navigacija = $conn->query($query)->fetchAll();

?>

<nav class="navbar navbar-expand-lg dark-blue-bg navbar-meni"> <div
  class="container-fluid">
  <div class="col navbar-brand">
    <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-
target="#navbarOffcanvasLg"
    aria-controls="navbarOffcanvasLg">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="col navbar-brand">
    <a href="/">
      <h1 class="text-light" id="logo-ime"><span class="lgreen">M</span>ax <span
        class="lgreen">S</span>hoes</h1>
    </a>
    <a href="/"></a> </div>

  </div>
</div class="col">

```

```

<div class="offcanvas offcanvas-start" tabindex="-1" id="navbarOffcanvasLg" aria-
labelledby="navbarOffcanvasLgLabel">
  <ul class="navbar-nav">

    <?php
    foreach ($navigacija as $row) {
      echo "<li class='nav-item'><a class='nav-link text-light' href='$row->link'>$row-
>naziv</a></li>";
    }
    ?>

  </ul>
</div>
</div>
<div class="col icons">
  <a class="text-light" id="glavna-korpa" href=<?php if
(isset($_SESSION["loggedUser"]))
    echo "cart.php";
  else
    echo "#account-modal" . " data-bs-toggle='modal'; ?>><svg
xmlns="http://www.w3.org/2000/svg" width="35"
    height="35" fill="currentColor" class="bi bi-cart3" viewBox="0 0 16 16"> <path

      d="M0 1.5A.5.5 0 0 1 .5 1H2a.5.5 0 0 1 .485 3.79L2.89 3H14.5a.5.5 0 0 1 .49 5.98l-1 5a.5.5
0 0 1 -.465 4.01l-9.397 4.72L4.415 11H13a.5.5 0 0 1 0 1H4a.5.5 0 0 1 -.491-.408L2.01
3.607 1.61 2H.5a.5.5 0 0 1 -.5-.5z" data-bbox="11 11 11 11"/>
M3.102 4.184 4.479 9.144-.459 13.89 4H3.102zM5 12a2 2 0 1 0
0 4 2 2 0 0 0 0-4zm7 0a2 2 0 1 0 0 4 2 2 0 0 0 0-4zm-7 1a1 1 0 1 1 0 2 1 1 0 0 1 0-2zm7 0a1 1 0 1
1 0 2 1 1 0 0 1 0-2z" />
    </svg>
    <?php

    include("../includes/loadcart.php");

    ?>
  </a>

  <?php

  if (isset($_SESSION["loggedUser"])):

    ?>

    <div class="dropdown text-white mx-3" id="my-profile">
      <a class="dropdown-toggle nav-link" href="#" role="button" aria-expanded="false"
id="profile-ddtoggle">
        <?php
        echo $_SESSION["loggedUser"]->username;
        if ($_SESSION["loggedUser"]->type == "admin") {
          echo "(Admin)";
        }
        ?>
      </a>
    </div>
  </if>
</div>

```

```

        </a>
        <ul class="dropdown-menu lgreen-bg">
            <li><a class="dropdown-item" href="profile.php">My profile</a></li> <?php if
            ($_SESSION["loggedUser"]->type == "admin") {
                echo "<li><a class='dropdown-item' href='adminpanel.php'>Go to admin
panel</a></li>";
            } ?>
            <li><a class="dropdown-item" href="#" id="logout">Logout</a></li> </ul>

        </div>

        <?php
        else:
            ?>

            <a class="text-light" id="profile" data-bs-toggle="modal" href="#account-modal"
role="button"><svg
                xmlns="http://www.w3.org/2000/svg" width="35" height="35" fill="currentColor"
                class="bi bi-person-circle" viewBox="0 0 16 16"> <path d="M11 6a3 3 0 1 1-6 0 3 3 0 1
                6 0z" />
                <path fill-rule="evenodd"
                    d="M0 8a8 8 0 1 1 16 0A8 8 0 0 1 0 8zm8-7a7 7 0 0 0-5.468 11.37C3.242 11.226
4.805 10.8 10s4.757 1.225 5.468 2.37A7 7 0 0 0 8 1z" />
            </svg>
            </a>

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

if (isset($_SESSION["loggedUser"])) {
    $korpa = $_SESSION['cart'];
    echo "<div class='hide' id='isLoggedIn'>";
    foreach ($korpa as $row) {
        echo "<p class='shoe-data'>" . $row->patika_id . "</p>";
    }
    echo "</div>";
}

?>

```

### 3.1.8 cart.php

```

<?php
session_start();
if (!isset($_SESSION["loggedUser"])) {

```

```

    header("Location: /index.php?msg=cart-unavailable");
}
include("../includes/env.php");
include("../includes/connect.php");
?>

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

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

<body>
    <?php
include("../includes/navbar.php");
?>

        <main id="korpa-main" class="d-flex flex-column justify-content-center align-items-center">

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

            <div class="w-75 border border-dark container d-flex flex-column align-items-center"
id="korpa-drzac">
                </div>
                <div class="row my-2 d-flex flex-row justify-content-around align-items-center w-75"
id="korpa-info">
                    <button type="button" class="btn btn-danger w-25" id="clear">Clear cart</button> <h2
class="d-inline-block w-50 h-100 text-center text-decoration-underline"
id="total">Total: $
                        </h2>
                        <button type="button" class="btn btn-primary w-25" id="purchase">Purchase</button>

                </div>
            </main>
            <?php
include("../includes/footer.php");
?>
</body>

</html>

```

### 3.1.9 cartmanager.php

```

<?php

session_start();

if (

```

```

    !isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
    strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
    !(isset($_POST['shoeToAdd']) || isset($_POST['shoeToRemove']) || isset($_POST['removeAll'])) ) {

        http_response_code(403);
        echo "Error: Access denied.";
        exit;
    }

    include("../includes/env.php");
    include("../includes/connect.php");
    header('Content-Type: application/json');

    $korpa = $_SESSION["cart"];

    if (isset($_POST['shoeToAdd'])) {
        $shoeToAdd = $_POST['shoeToAdd'];

        try {
            $stmt = $conn->prepare("INSERT INTO korpa_patika(`korpa_id`, `patika_id`) VALUES
(:korpaId,:patikaId)");
            $stmt->bindParam(':korpaId', $korpa[0]->id);
            $stmt->bindParam(':patikaId', $shoeToAdd['patika_id']);
            $stmt->execute();

            $query = "UPDATE korpa
            SET ukupna_cena = ukupna_cena + (
            SELECT IFNULL(IFNULL((c.vrednost * p.procenat), c.vrednost) + cp.vrednost,
            IFNULL((c.vrednost * p.procenat), c.vrednost)) AS uk_cena
            FROM korpa_patika kp
            INNER JOIN cena c ON c.patika_id = kp.patika_id
            LEFT JOIN cena_postarine cp ON cp.patika_id = kp.patika_id
            LEFT JOIN popust p ON p.patika_id = kp.patika_id
            WHERE kp.patika_id = :patikaId AND kp.korpa_id = :korpaId
            )
            WHERE id = :korpaId;";

            $stmt = $conn->prepare($query);
            $stmt->bindParam(':korpaId', $korpa[0]->id);
            $stmt->bindParam(':patikaId', $shoeToAdd['patika_id']);
            $stmt->execute();

        } catch (PDOException $e) {
            http_response_code(500);
            echo json_encode($e->getMessage());
        }
    }

    if (isset($_POST['shoeToRemove'])) {
        $shoeToRemove = $_POST['shoeToRemove'];
    }

```

```

try {

    $query = "UPDATE korpa
    SET ukupna_cena = ukupna_cena - (
    SELECT IFNULL(IFNULL((c.vrednost * p.procenat), c.vrednost) + cp.vrednost,
    IFNULL((c.vrednost * p.procenat), c.vrednost)) AS uk_cena
    FROM korpa_patika kp
    INNER JOIN cena c ON c.patika_id = kp.patika_id
    LEFT JOIN cena_postarine cp ON cp.patika_id = kp.patika_id
    LEFT JOIN popust p ON p.patika_id = kp.patika_id
    WHERE kp.patika_id = :patikaId AND kp.korpa_id = :korpaId
    )
    WHERE id = :korpaId";

    $stmt = $conn->prepare($query);
    $stmt->bindParam(':korpaId', $korpa[0]->id);
    $stmt->bindParam(':patikaId', $shoeToRemove['patika_id']); $stmt->
    >execute();

    $stmt = $conn->prepare("DELETE FROM korpa_patika WHERE korpa_id = :korpaId AND
    patika_id = :patikaId");
    $stmt->bindParam(':korpaId', $korpa[0]->id);
    $stmt->bindParam(':patikaId', $shoeToRemove['patika_id']); $stmt->
    >execute();

    } catch (PDOException $e) {
        http_response_code(500);
        echo json_encode($e->getMessage());
    }
}

if (isset($_POST['removeAll'])) {
    try {
        $korpaId = $korpa[0]->id;
        $query = "UPDATE korpa SET ukupna_cena = 0 WHERE id = $korpaId";
        $conn->query($query);
        $query = "DELETE FROM korpa_patika WHERE korpa_id = $korpaId";
        $conn->query($query);
        } catch (PDOException $e) {
            http_response_code(500);
            echo json_encode($e->getMessage());
        }
    }

    try {
        $userId = $korpa[0]->user_id;
        $selectCart = "SELECT k.id, k.user_id, kp.patika_id, k.ukupna_cena
        FROM korpa k LEFT OUTER JOIN korpa_patika kp ON k.id = kp.korpa_id WHERE k.user_id =
        $userId";
    }

```



```

$_SESSION['cart'] = $conn->query($selectCart)->fetchAll();
http_response_code(200);
echo json_encode("Success!");
} catch (PDOException $e) {
    http_response_code(500);
    echo json_encode($e->getMessage());
}

?>

```

### 3.1.10 confirm.php

```

<?php

session_start();

if (isset($_GET["num"])) {
    include("../includes/env.php");
    include("../includes/connect.php");
    $num = $_GET["num"];

    try {
        $stmt = $conn->prepare("SELECT * FROM user WHERE random_number = :randomNum AND
verified = 0");
        $stmt->bindParam(':randomNum', $num);
        $stmt->execute();
        if ($stmt->rowCount() < 1) {
            http_response_code(403);
            echo "Error: access denied";
            exit;
        } else {
            $user = $stmt->fetch();
            $query = "UPDATE user SET verified = 1 WHERE username = '$user->username'"; try {

                $conn->query($query);
                $_SESSION["loggedUser"] = $user;
                http_response_code(200);
                header("Location: /");
            } catch (PDOException $e) {
                http_response_code(500);
                echo $e->getMessage();
                exit;
            }
        }
    } catch (PDOException $e) {
        http_response_code(403);
        echo "Error: access denied";
        exit;
    }
}

```

```

} else {
    http_response_code(403);
    echo "Error: access denied";
    exit;
}

?>

```

### 3.1.11 filter.php

```

<?php

if (
    !isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
    strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
    !isset($_POST['getShoes'])
) {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

header('Content-Type: application/json');
include("../includes/env.php");
include("../includes/connect.php");

$query = BASEQUERY;

if (
    !isset($_POST['Category']) || !isset($_POST['Brand']) || !isset($_POST['FreeShipping']) ||
    !isset($_POST['Keyword'])
    || !isset($_POST['OnDiscount']) || !isset($_POST['donjaCena']) || !isset($_POST['gornjaCena']) ||
    !isset($_POST['Model']) || !isset($_POST['ids'])
) {
    $filterQuery = "WHERE ";
    if (isset($_POST['Category'])) {
        $category = $_POST['Category'];
        $filterQuery .= "k.naziv = '$category' AND ";
    }
    if (isset($_POST['Brand'])) {
        $brand = $_POST['Brand'];
        $filterQuery .= "b.naziv = '$brand' AND ";
    }
    if (isset($_POST['Model'])) {
        $model = $_POST['Model'];
        $filterQuery .= "p.model = '$model' AND ";
    }
    if (isset($_POST['FreeShipping'])) {
        $filterQuery .= "cp.vrednost IS NULL AND ";
    }
    if (isset($_POST['OnDiscount'])) {

```

```

$filterQuery .= "pop.procenat IS NOT NULL AND ";
}
if (isset($_POST['Keyword'])) {
    $keyword = strtolower($_POST['Keyword']);
    $filterQuery .= "CONCAT(b.naziv, ' ', p.model) LIKE '%$keyword%' AND ";
}
if (isset($_POST['donjaCena']) && isset($_POST['gornjaCena'])) {
    $donjaCena = $_POST['donjaCena'];
    $gornjaCena = $_POST['gornjaCena'];
    $filterQuery .= "IFNULL((c.vrednost * pop.procenat), c.vrednost) <= $gornjaCena AND
    IFNULL((c.vrednost * pop.procenat), c.vrednost) >= $donjaCena AND ";
}
if (isset($_POST['ids'])) {
    $ids = implode(",", $_POST['ids']);
    $filterQuery .= "p.id IN ($ids) AND ";
}
$filterQuery = substr($filterQuery, 0, strlen($filterQuery) - 4);
$query .= $filterQuery;
}
if (isset($_POST['SortBy'])) {
    $sort = $_POST['SortBy'];
    $filterQuery = "ORDER BY ";
    switch ($sort) {
        case "Price Ascending":
            $filterQuery .= "snizena_cena";
            break;
        case "Price Descending":
            $filterQuery .= "snizena_cena DESC";
            break;
        case "Name Ascending":
            $filterQuery .= "b.naziv, p.model";
            break;
        case "Name Descending":
            $filterQuery .= "b.naziv DESC, p.model DESC";
            break;
    }
    $query .= $filterQuery;
}

try {
    $rez = $conn->query($query)->fetchAll();
    http_response_code(200);
    echo (json_encode($rez));
} catch (PDOException $e) {
    http_response_code(500);
    echo $e->getMessage();
}

?>

```

### 3.1.12 index.php

```
<?php
session_start();
include("../includes/env.php");
include("../includes/connect.php");
?>

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

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

<body>
    <?php
    include("../includes/navbar.php");
    ?>

    <main id="main-page">
        <?php
        include("../includes/modal.php");

        if(isset($_GET["msg"])) {
            if($_GET["msg"] == "cart-unavailable") echo "<p class='hide' id='cart-unavailable'>Please login or register first before accessing the cart page</p>";
            else if($_GET["msg"] == "profile-unavailable") echo "<p class='hide' id='profile-unavailable'>Please login or register first before accessing the profile page</p>";
        }
        ?>

        <section id="welcome-screen">
            <?php

            $query = "SELECT * FROM slika WHERE alt LIKE 'bg-%'";
            $rez = $conn->query($query)->fetchAll();
            foreach ($rez as $row) {
                echo "<img src='$row->src' alt='$row->alt'>";
            }
            ?>

        </section>

        <hgroup id="welcome-title">
            <h1>MAX SHOES</h1>
            <h3>MAXIMUM STYLE, MINIMUM EFFORT
            <h3 />
        </hgroup>
        <section class="container" id="Akcije">
            <div id="menjaj-slika" class="carousel slide" data-bs-ride="carousel"> <div
            class="carousel-indicators">
```

```

<?php

$popularnePatike = array(
    array(
        'brend' => 'Asics',
        'model' => 'Lite Show',
        'link' => 'products.php?brand=Asics&model=Lite Show', 'src' =>
        'Assets/img/AsicsLiteShow.jpg', 'alt' => 'AsicsLiteShow'

    ),
    array(
        'brend' => 'Asics',
        'model' => 'Metaspeed Sky',
        'link' => 'products.php?brand=Asics&model=Metaspeed Sky', 'src' =>
        'Assets/img/AsicsMetaspeedSky.jpg', 'alt' => 'AsicsMetaspeedSky'

    ),
    array(
        'brend' => 'Nike',
        'model' => 'Pegasus Turbo Next Nature',
        'link' => 'products.php?brand=Nike&model=Pegasus Turbo Next Nature', 'src' =>
        'Assets/img/NikePegasusTurboNextNature.jpg', 'alt' => 'NikePegasusTurboNextNature'

    )
);

$active = true;
for ($i = 1; $i < count($popularnePatike) + 1; $i++) { $prev
    = $i - 1;
    echo "<button type='button' data-bs-target='#menjaj-sliku' data-bs-
    slide-to='$prev' aria-label='Slide $i'";
    if ($active)
        echo "class='active' aria-current='true'";
    echo "></button >";
    $active = false;
}

?>
</div>
<div class="carousel-inner">

<?php

$active = true;
foreach ($popularnePatike as $patika) {
    if ($active)
        echo "<article class='carousel-item active'";
    else
        echo "<article class='carousel-item'";
    echo "><a
    href='\" . $patika['link'] . \"'><img

```

```

        src="" . $patika['src'] . "" class='d-block w-100' alt="" . $patika['alt'] . ""></a> <div
class='carousel-caption'>
        <h5>" . $patika['brend'] . "</h5>
        <p>" . $patika['model'] . "</p>
    </div>
</article>
    ";
    $active = false;
}

$carouselKontrola = ["prev", "next"];
$carouselKontrolaTekst = ["Previous", "Next"];

for ($i = 0; $i < count($carouselKontrola); $i++) {
    echo "<button class='carousel-control-$carouselKontrola[$i]' type='button' data-bs-
target='#menjaj-sliku'
        data-bs-slide='$carouselKontrola[$i]'>
        <span class='carousel-control-$carouselKontrola[$i]-icon' aria-
hidden='true'></span>
        <span class='visually-hidden'>$carouselKontrolaTekst[$i]</span>
        </button>
    ";
}
?>
</div>
</div>
<a href="/products.php?brand=Nike&discount=On Discount"></a>
</section>
<section id="kategorije">
    <hgroup id="kategorije-naslov">
        <h2>CATEGORIES</h2>
        <h5>Best offers and selection for each of the categories</h5>
    </hgroup>
    <div class="container" id="kategorije-kartice">
        <div class="row">
            <?php

            for ($i = 0; $i < 3; $i++) {
                echo "<a href="" . $navigacija[$i]->link . "" class='nav-link col-md-3'> <div
class='hcontainer' . $navigacija[$i]->klasa . "">
                    <h3>" . $navigacija[$i]->naziv . "</h3>
                </div>
                <img src="" . $navigacija[$i]->src . "" alt="" . $navigacija[$i]->alt . ""> </a>";
            }
            ?>
        </div>
    </div>
</section>

```

```

</main>

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

</body>

</html>

```

### 3.1.13 insertorder.php

```

<?php

session_start();

if (
    !isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
    strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
    !(isset($_POST['makeAnOrder']))
) {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

include("../includes/env.php");
include("../includes/connect.php");
header('Content-Type: application/json');

$korpa = $_SESSION["cart"];

$conn->beginTransaction();

$current_timestamp = time();
$delivery_timestamp = strtotime('+2 months', $current_timestamp);
$delivery_date = date('Y-m-d', $delivery_timestamp);

try {
    $stmt = $conn->prepare("INSERT INTO `porudzbina` (user_id, ukupna_cena,
procenjen_datum_dostave)
VALUES (:user_id, :ukupna_cena, :procenjen_datum_dostave)");
    $stmt->bindParam(':user_id', $korpa[0]->user_id);
    $stmt->bindParam(':procenjen_datum_dostave', $delivery_date);
    $stmt->bindParam(':ukupna_cena', $korpa[0]->ukupna_cena);
    $stmt->execute();

    $order_id = $conn->lastInsertId();

    foreach ($korpa as $stavka) {

```

```

        $stmt = $conn->prepare("INSERT INTO porudzbina_patika (porudzbina_id, patika_id) VALUES
(:porudzbina_id, :patika_id)");
        $stmt->bindParam(':porudzbina_id', $order_id);
        $stmt->bindParam(':patika_id', $stavka->patika_id);
        $stmt->execute();
    }
    $conn->commit();
    http_response_code(201);
    echo json_encode("Successfully made an order");
} catch (PDOException $e) {
    $conn->rollBack();
    http_response_code(500);
    echo json_encode($e->getMessage());
}

?>

```

### 3.1.14 login.php

```

<?php

session_start();

if (!isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
!isset($_POST['trazeniKorisnik'])) {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

include("../includes/env.php");
include("../includes/connect.php");
header('Content-Type: application/json');

$trazeniKorisnik = $_POST["trazeniKorisnik"];
$usernameEmail = $trazeniKorisnik['loginUsernameEmail'];
$password = $trazeniKorisnik['loginPassword'];

try {
    $stmt = $conn->prepare("SELECT * FROM user WHERE email = :usernameEmail OR username
= :usernameEmail");
    $stmt->bindParam(':usernameEmail', $usernameEmail); $stmt-
    >execute();
    if ($stmt->rowCount() < 1) {
        http_response_code(400);
        echo json_encode("This user does not exist");
        exit;
    } else {
        $user = $stmt->fetch();
        $hashedPass = sha1($PHP_SHA1_STRING . $password); if
        ($user->password != $hashedPass) {

```



```

        http_response_code(400);
        echo json_encode("Incorrect password, try again"); exit;

    }
    if ($user->verified != 1) {
        http_response_code(400);
        echo json_encode("Please verify your account before attempting to log in. Check your registered
email");
        exit;
    }

    $_SESSION["loggedUser"] = $user;
    http_response_code(200);
    echo json_encode("success");
}
} catch (PDOException $e) {
    http_response_code(500);
    echo json_encode($e->getMessage());
    exit;
}
?>

```

### 3.1.15 logout.php

```
<?php

session_start();

if (!isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
    strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
    !isset($_SESSION["loggedUser"])) {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

unset($_SESSION["loggedUser"]);
unset($_SESSION["cart"]);
http_response_code(200);

?>
```

### 3.1.16 products.php

```
<?php
session_start();
include("../includes/env.php");
include("../includes/connect.php");
?>

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

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

<body>
    <?php
    include("../includes/navbar.php");
    ?>

    <main id="second-page">
        <?php
        include("../includes/modal.php");
        ?>

        <section id="frame">
            <nav class="navbar navbar-expand-lg dark-blue-bg"> <div
                class="container-fluid">
```

```

<button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-
target="#offcanvasDarkNavbar" aria-controls="offcanvasDarkNavbar"> <span
class="navbar-toggler-icon"></span>
</button>
<h3 id="filter-tekst" class="text-light">Filters</h3>
<div class="offcanvas offcanvas-end dark-blue-bg" tabindex="-1"
id="offcanvasDarkNavbar"
aria-labelledby="offcanvasDarkNavbarLabel">
<div class="offcanvas-header">
<h5 class="offcanvas-title text-light"
id="offcanvasDarkNavbarLabel">Filters</h5>
<button type="button" class="btn-close" data-bs-dismiss="offcanvas"
aria-label="Close"></button>
</div>
<div class="offcanvas-body">
<form class="d-flex" id="filter">
<ul class="navbar-nav flex-grow-1 pe-3">
<li class="dropdown">
<a class="nav-link dropdown-toggle" href="#" role="button"
aria-expanded="false">
Category
</a>
<ul class="dropdown-menu padajuci-meni" id="kategorije-opcije"> <?php

$query = "SELECT naziv FROM kategorija";
$rez = $conn->query($query)->fetchAll();
foreach ($rez as $row) {
    echo "<li class='dropdown-item text-light'>$row->naziv</li>";
}
?>
</ul>
</li>
<li class="dropdown">
<a class="nav-link dropdown-toggle" href="#" role="button"
aria-expanded="false">
Brand
</a>
<ul class="dropdown-menu padajuci-meni" id="brendovi"> <?php

$query = "SELECT naziv FROM brend";
$rez = $conn->query($query)->fetchAll();
foreach ($rez as $row) {
    echo "<li class='dropdown-item text-light'>$row->naziv</li>";
}
?>
</ul>
</li>
<li class="dropdown">
<a class="nav-link dropdown-toggle" href="#" role="button"
aria-expanded="false">
Price

```

```

        </a>
        <ul class="dropdown-menu padajuci-meni container" id="dropdown-
cena">
            <li class="dropdown-item">
                <p id="amount" class="text-light"></p>
                <div id="slider-range" data-price-min="0" data-price-max="300"> </div>
            </li>
        </ul>
    </li>
    <li class="dropdown">
        <a class="nav-link dropdown-toggle" href="#" role="button"
            aria-expanded="false">
            Sort by
        </a>
        <ul class="dropdown-menu padajuci-meni" id="sortiraj-po"> <?php
            $query = "SELECT naziv FROM sortiranje";
            $rez = $conn->query($query)->fetchAll();
            foreach ($rez as $row) {
                echo "<li class='dropdown-item text-light'>$row->naziv</li>";
            }
            ?>
        </ul>
    </li>
    <li class="dropdown">
        <a class="nav-link dropdown-toggle" href="#" role="button"
            aria-expanded="false">
            Other filters
        </a>
        <ul class="dropdown-menu padajuci-meni text-white" id="ostali-filtri"> <li
item"><input
            type="checkbox" name="" id="on-discount"
            class="form-check-input me-2 my-0" data-name="On
Discount"><label
            for="on-discount" class="form-check-label text-white">On
Discount</label></li>
            <li class="d-flex flex-row justify-content-center dropdown-
item"><input
            type="checkbox" name="" id="free-shipping"
            class="form-check-input me-2 my-0" data-name="Free
shipping"><label
            for="free-shipping" class="form-check-label text-white">Free
shipping</label></li>
            <li class="d-flex flex-column justify-content-center dropdown-item"> <label
            for="text-input" class="form-label text-light">Search by
            keyword:</label>
            <input type="text" class="form-control" id="text-input"
            placeholder="Enter text">
        </li>

```

```

        </ul>
      </li>
      <li class="dropdown">
        <button type="button" class="btn" id="apply-filters">Apply
filters</button>
      </li>
    </ul>
  </form>
</div>
</div>
</div>
</div>
</nav>
<section id="filter-display" class="container-sm">
  <button class="btn dark-blue-bg text-light ms-3 filter-dugme hide ukloni-dugme"
id="ukloni-filtre">
    Clear filters
  </button>
</section>
<section id="patike-display" class="container">
</section>
</section>
<div class="alert alert-success d-flex align-items-center" role="alert" id="uspesno-dodato"
style="opacity: 0;">
  <svg xmlns="http://www.w3.org/2000/svg" class="bi bi-exclamation-triangle-fill flex-shrink-0
me-2"
    viewBox="0 0 16 16" role="img" aria-label="Warning:" width="15px" height="15px"> <path
      d="M16 8A8 8 0 1 1 0 8a8 8 0 1 1 16 0zm-3.97-3.03a.75.75 0 0 0-1.08.022L7.477
9.417 5.384 7.323a.75.75 0 0 0-1.06 1.06L6.97 11.03a.75.75 0 0 0 1.079-.0213.992-4.99a.75.75 0
0 0-.01-1.05z" />
    </svg>
    <div>
      Successfully added to cart
    </div>
  </div>
  <div class="alert alert-success d-flex align-items-center" role="alert" id="uspesno-skinuto"
style="opacity: 0;">
    <svg xmlns="http://www.w3.org/2000/svg" class="bi bi-exclamation-triangle-fill flex-shrink-0
me-2"
      viewBox="0 0 16 16" role="img" aria-label="Warning:" width="15px" height="15px"> <path
        d="M16 8A8 8 0 1 1 0 8a8 8 0 1 1 16 0zm-3.97-3.03a.75.75 0 0 0-1.08.022L7.477
9.417 5.384 7.323a.75.75 0 0 0-1.06 1.06L6.97 11.03a.75.75 0 0 0 1.079-.0213.992-4.99a.75.75 0
0 0-.01-1.05z" />
        </svg>
        <div>
          Successfully removed from cart
        </div>
      </div>
  <div class="alert alert-danger d-flex align-items-center" role="alert" id="ajax-error"> </div>

```

```

</main>

<?php
include("../includes/footer.php")
?>

</body>

</html>

```

### 3.1.17 register.php

```

<?php

if (!isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
!isset($_POST['novKorisnik'])) {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

include("../includes/env.php");
include("../includes/connect.php");
header('Content-Type: application/json');

$newUser = $_POST['novKorisnik'];

$username = $newUser['username'];
$password = $newUser['password'];
$firstName = $newUser['firstName'];
$lastName = $newUser['lastName'];
$email = $newUser['email'];
$address = $newUser['address'];
$agreedToTOS = $newUser['agreedToTOS'];

if ($agreedToTOS != "true") {
    http_response_code(400);
    echo json_encode("You must agree to terms of services in order to register"); exit;
}

$reUsername = [
    "/^[w\d!@#\$%^\&*\._]{5,20}$/",
    "/^[A-Z][w\d!@#\$%^\&*\._]{4,19}$/"
];
$porukaUsername = [
    'Username must be between 5 and 20 characters long and must not contain spaces', 'Username
must start with a capital letter'
];
$rePassword = [

```

```

"/^[w\d!@#%$%^&*\._]{8,20}$"/,
"/^(\\w!@#%$%^&*.\\_)+([d]+[\\w!@#%$%^&*\._]+)$/",
"/^(\\w\\d+![!@#%$%^&*\._]+)([!@#%$%^&*\._]+[\\w\\d]+)$/", "/^[A-Z][\\w\\d!@#%$%^&*\._]{7,19}$"/
];
$porukaPassword = [
    'Password must be between 8 and 20 characters long and must not contain spaces', 'Password must contain at least 1 number',
    'Password must contain at least 1 of the characters: "!@#%$%^&*. _"',
    'Password must start with a capital letter'
];
$reFirstLastName = [
    "/^[w\\dŽĐŠĆČđčžš]{3,30}$/",
    "/^[A-Z][\\w\\dŽĐŠĆČđčžšшђжћчЋШЖЋЧ]{2,29}$/"
];
$porukaFirstLastName = [
    'Name (First and Last) must be between 3 and 20 characters long and must not contain spaces',
    'Name (First and Last) must start with a capital letter'
];
$reEmail = "/^[a-z\\d\\._]{3,29}@[a-z]{3,10}(\\.[a-z]{2,5}){1,4}$"/;
$porukaEmail = 'Invalid email format (Email must contain "@" and end with a domain name (Ex. ".com"))';
$reAddress = [
    "/^(([A-Z][\\w\\d\\._-]+)([\\d]+\\.?))(\\s{1}[\\w\\d\\._-\\V]+)+$/",
    "/^(([A-Z][\\w\\d\\._-]+)([\\d]+\\.?))(\\s{1}[\\w\\d\\._-\\V]+){0,7}$/",
    "/^(([A-Z][\\w\\d\\._-]+)([\\d]+\\.?))(\\s{1}[\\w\\d\\._-\\V]+){0,7}\\s((\\d){1,3}((\\V((\\d){1,2}[\\w]?)([\\w]{1,2})))([\\w]))?((BB)|(bb)))$/"
];
$porukaAddress = [
    'Address must start with either a capital letter, or a number',
    'Address must have a maximum of 8 words',
    'Address must include a number (Ex. 2, 6/a, 30/4b, BB)'
];
for ($i = 0; $i < count($reUsername); $i++) {
    if (!preg_match($reUsername[$i], $username)) {
        http_response_code(400);
        echo json_encode($porukaUsername[$i]);
        exit;
    }
}
for ($i = 0; $i < count($rePassword); $i++) {
    if (!preg_match($rePassword[$i], $password)) {
        http_response_code(400);
        echo json_encode($porukaPassword[$i]);
        exit;
    }
}
for ($i = 0; $i < count($reFirstLastName); $i++) {
    if (!preg_match($reFirstLastName[$i], $firstName)) {
        http_response_code(400);
    }
}

```

```

        echo json_encode($porukaFirstLastName[$i]);
        exit;
    }
}
for ($i = 0; $i < count($reFirstLastName); $i++) {
    if (!preg_match($reFirstLastName[$i], $lastName)) {
        http_response_code(400);
        echo json_encode($porukaFirstLastName[$i]);
        exit;
    }
}
if (!preg_match($reEmail, $email)) {
    http_response_code(400);
    echo json_encode($porukaEmail);
    exit;
}
for ($i = 0; $i < count($reAddress); $i++) {
    if (!preg_match($reAddress[$i], $address)) {
        http_response_code(400);
        echo json_encode($porukaAddress[$i]);
        exit;
    }
}

try {
    $stmt = $conn->prepare("SELECT * FROM user WHERE email = :email");
    $stmt->bindParam(':email', $email); $stmt->execute();

    if ($stmt->rowCount() > 0) {
        http_response_code(400);
        echo json_encode("User with this email already exists"); exit;
    }
} catch (PDOException $e) {
    http_response_code(500);
    echo json_encode($e->getMessage());
    exit;
}

try {
    $stmt = $conn->prepare("SELECT * FROM user WHERE username = :username"); $stmt->
    >bindParam(':username', $username); $stmt->execute();

    if ($stmt->rowCount() > 0) {
        http_response_code(400);
        echo json_encode("User '$username' already exists"); exit;
    }
} catch (PDOException $e) {
    http_response_code(500);
    echo json_encode($e->getMessage()); exit;
}

```



```

}

$randomNumber = mt_rand(100000000000000, 999999999999999);
$hashedPass = sha1($PHP_SHA1_STRING . $password);

try {
    $stmt = $conn->prepare("INSERT INTO `user`(`username`, `password`, `first_name`,
`last_name`, `email`, `address`, `random_number`)
VALUES (:username,:password,:firstName,:lastName,:email,:address,:randomNumber)"); $stmt-
>bindParam(':username', $username); $stmt->bindParam(':password', $hashedPass);

    $stmt->bindParam(':firstName', $firstName);
    $stmt->bindParam(':lastName', $lastName);
    $stmt->bindParam(':email', $email);
    $stmt->bindParam(':address', $address);
    $stmt->bindParam(':randomNumber', $randomNumber);
    $stmt->execute();
} catch (PDOException $e) {
    http_response_code(500);
    echo json_encode($e->getMessage());
    exit;
}

$PHPMAIL_DESTINATION = 'https://distortive-hello.000webhostapp.com/confirm.php'; // env fail
$mailBody = "<a href='$PHPMAIL_DESTINATION?num=$randomNumber'>Click to confirm your
mail</a>";

use League\OAuth2\Client\Provider\Google;

require('dependencies/autoload.php');
require('dependencies/league/oauth2-google/src/Provider/Google.php');
$provider = new Google([
    'clientId' => $PHPMAILER_CLIENTID,
    'clientSecret' => $PHPMAILER_CLIENTSECRET,
]);

//Import PHPMailer classes into the global namespace use
PHPMailer\PHPMailer\PHPMailer; use
PHPMailer\PHPMailer\Exception;

$mail = new PHPMailer(true);

$mail->isSMTP();
$mail->Host = 'smtp.gmail.com'; //gmail SMTP server
$mail->SMTPAuth = true;
$mail->Host = 'smtp.gmail.com'; //gmail SMTP server
$mail->Username = $PHPMAIL_SENDER; //email
$mail->Password = $PHPMAIL_PASSWORD; //16 character obtained from app password created
$mail->Port = 465; //SMTP port
$mail->SMTPSecure = "ssl";

$mail->setFrom($PHPMAIL_SENDER, 'Auto mail sender');
```

```

$mail->addAddress($email);

$mail->isHTML(true);
$mail->Subject = "Confirmation mail";
$mail->Body = $mailBody;

// Send mail
try {
    $mail->send();
    http_response_code(201); echo
    json_encode("confirm");
} catch (Exception $e) {
    http_response_code(500);
    echo json_encode($mail->ErrorInfo);
}

$mail->smtpClose();

?>

```

### 3.1.18 profile.php

```

<?php
session_start();
if (!isset($_SESSION["loggedUser"])) {
    header("Location: /index.php?msg=profile-unavailable");
}
include("../includes/env.php");
include("../includes/connect.php");

?>

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

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

<body>
    <?php
    include("../includes/navbar.php");
    ?>
    <main id="profile-main">
        <?php
        include("../includes/modal.php");
        ?>
        <div class="container d-flex flex-column" id="profile-drzac">

            <?php
            $user = $_SESSION["loggedUser"];

```

```

        $userId = $user->id;
        $query = "SELECT * FROM porudzbina p INNER JOIN porudzbina_patika pp ON p.id =
pp.porudzbina_id WHERE p.user_id = $userId;";
        $porudzbine = $conn->query($query)->fetchAll();

        $porudzbinaId = 0;
        $brojac = 0;
        if (count($porudzbine) == 0) {
            echo "<div class='d-flex flex-column my-3 w-50' id='nema-kupovine'><h1>You haven't
made any purchases</h1>
            <a class='btn btn-primary my-2' href='/products.php'>Go to our shop</a> </div>";

        } else {
            foreach (array_reverse($porudzbine) as $porudzbina) {
                $porucenaPatika = BASEQUERY;
                if ($porudzbina->id != $porudzbinaId) {
                    if ($brojac != 0) {
                        $brojac = 0;
                        echo "</div></div><p class='hide'>" . $porudzbina->id . "</p>";
                    }
                    echo "<div class='row my-3 kupovina'><div class='col-md-3 d-flex flex-column
porudzbina-informacije'>
                        <div class='mb-2 p-1 rounded'><h2 class='text-decoration-underline'>Time of
purchase:</h2><h4>" . $porudzbina->datum_porudzbine . "</h4></div>
                        <div class='mb-2 p-1 rounded'><h2 class='text-decoration-underline'>Total
price:</h2><h4>$" . $porudzbina->ukupna_cena . "</h4></div>
                        <div class='mb-2 rounded p-1'><h2 class='text-decoration-underline'>Estimated delivery
time:</h2><h4>" . $porudzbina->procenjen_datum_dostave . "</h4></div>
                        </div><div class='col-md-9'>";
                        $porudzbinaId = $porudzbina->id;
                    }
                    $patikaId = $porudzbina->patika_id;
                    $porucenaPatika .= "WHERE p.id = $patikaId";
                    $patika = $conn->query($porucenaPatika)->fetch();

                    if ($patika->kategorija_naziv == 'Men')
                        $bgColor = 'dark-blue-bg text-white';
                    if ($patika->kategorija_naziv == 'Women')
                        $bgColor = 'pink-bg text-dark';
                    if ($patika->kategorija_naziv == 'Kids')
                        $bgColor = 'lgreen-bg text-dark';
                    echo "
                    <div class='row border stavka my-2 d-flex'>
                    <div class='col-md-5 d-flex flex-column border-bottom p-2'>
                    <hgroup>
                    <h3 class='text-decoration-underline'>" . $patika->brend_naziv . " " . $patika-
>patika_model . "</h3>
                    <i class='$bgColor p-2 my-1 d-inline-block rounded'>" . $patika->kategorija_naziv .
"</i>
                    </hgroup>

```

```

        </div>
        <div class='col-md-3 d-flex flex-column border-bottom p-2'> <h3
        class='text-decoration-underline'>Price:</h3>";
        if ($patika->popust != null) {
            echo "<hgroup><h5 class='text-decoration-line-through d-inline text-danger fst-italic'>$" .
$patika->bazna_cena .
                "</h5><h5 class='d-inline text-success fw-bold mx-2'>$" .
number_format($patika->snizena_cena, 2) . "</h5></hgroup>";
        } else {
            echo "<h5>$" . $patika->bazna_cena . "</h5>";
        }
        echo "<p>+<";
        if ($patika->cena_postarine != null) {
            echo $patika->cena_postarine;
        } else {
            echo "0.00";
        }
        echo " shipping</p></div>
        <div class='col-md-4 d-flex border-bottom'><img class='img-fluid p-2' src='$patika->slika_src'
alt='$patika->slika_alt'>
        </div>
        </div>
        ";
        $brojac = 1;
    }
}
?>

</div>
</main>
<?php
include("../includes/footer.php");
?>
</body>

</html>

```

### 3.1.19 adminpanel.php

```

<?php
session_start();

if (!isset($_SESSION['loggedUser']) || $_SESSION['loggedUser']->type != 'admin') {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

include("../includes/env.php");
include("../includes/connect.php");

```

```

$queryKategorija = "SELECT * FROM kategorija";
$kategoriye = $conn->query($queryKategorija)->fetchAll();

$queryBrend = "SELECT * FROM brend";
$brendovi = $conn->query($queryBrend)->fetchAll();

$queryShoes = "SELECT
p.id AS id,
p.model AS model,
b.naziv AS brend
FROM patika p
INNER JOIN brend b ON b.id = p.brend_id
ORDER BY b.naziv, p.model";
$queryShoes = $conn->query($queryShoes)->fetchAll();

?>

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

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

<body>
    <?php
    include("../includes/navbar.php");
    ?>
    <main id="admin-main" class="d-flex justify-content-center"> <?php

        include("../includes/modal.php");

        if (isset($_GET["errors"])) {
            $errorStr = $_GET["errors"];
            $errors = explode(",", $errorStr);

            echo "<div class='modal modalErrMsg' id='error-modal' aria-hidden='true' aria-
labelledby='exampleModalToggleLabel4' tabindex='-1'>
<div class='modal-dialog modal-dialog-centered d-flex justify-content-center'> <div
class='modal-content'>
    <div class='modal-header'>
        <h1 class='modal-title fs-5' id='exampleModalToggleLabel4'>Error</h1>
        <button type='button' class='btn-close' data-bs-dismiss='modal' aria-label='Close'
id='closeErrModal'></button>
    </div>
    <div class='modal-body'><ul>";
            foreach ($errors as $error) {
                echo "<li>" . $error . "</li>";
            }
            echo "</ul></div>
</div>

```

```

</div>
</div>";
    }
    if (isset($_GET["successMsg"])) {
        echo "<div class='modal modalSuccMsg' id='success-modal' aria-hidden='true' aria-
labelledby='success-modal-header' tabindex='-1'>
            <div class='modal-dialog modal-dialog-centered'> <div
            class='modal-content'>
                <div class='modal-header bg-success'>
                    <h1 class='modal-title m-3' id='success-modal-header'>Success!</h1> <button
                    type='button' class='btn-close mx-2' data-bs-dismiss='modal' aria-
label='Close'></button>
                </div>
                <div class='modal-body alert alert-success'>"; echo
$_GET["successMsg"]; echo "</div>
            </div>
        </div>";
    }

?>
<div class="d-flex flex-column justify-content-center align-items-center" id="admin-drzac"> <h1
class="my-3">Shoe Editor</h1>
<div class="d-flex justify-content-center" id="shoe-editor">
    <div class="col-md-4 p-3 d-flex flex-column align-items-center border">
        <h3>Insert</h3>
        <h5>Insert a shoe</h5>
        <form action="shoemanager.php" method="post" class="p-2 m-0"
enctype="multipart/form-data">
            <div class="form-group my-2">
                <div class="d-flex justify-content-between"><label
                for="category-insert">Category:</label><strong
class="required">Required!</strong>
            </div>
            <select class="form-control my-1" name="category-insert" id="category-
insert">
                <option value="0">Choose a category</option> <?php
                foreach ($kategorije as $kategorija) {
                    echo "<option value='" . $kategorija->id . "'>" . $kategorija->naziv .
"</option>";
                }
            ?>
            </select>
        </div>
        <div class="form-group my-2">
            <div class="d-flex justify-content-between"><label for="brend-
insert">Brand:</label><strong
            class="required">Required!</strong>

```

```

        </div>
        <select class="form-control my-1" name="brand-insert" id="brand-insert"> <option
            value="0">Choose a brand</option>
        <?php
            foreach ($brendovi as $brend) {
                echo "<option value='" . $brend->id . "'>" . $brend->naziv . "</option>";
            }
        ?>
        </select>
    </div>
    <div class="form-group my-2">
        <div class="d-flex justify-content-between"><label for="model-insert">Model
name (format
            varchar(50)):</label><strong class="required">Required!</strong> </div>

        <input type="text" placeholder="Between 3 and 50 characters" name="model-
insert"
            class="form-control my-1" id="model-insert">
        </div>
        <div class="form-group my-2">
            <div class="d-flex justify-content-between"><label for="price-insert">Shoe
price (format
                Decimal(6,2)):</label><strong class="required">Required!</strong> </div>

            <input type="number" placeholder="Between 10 and 999 dollars"
name="price-insert"
                class="form-control my-1" id="price-insert">
            </div>
            <div class="form-group my-2 border p-2">
                <label for="discount-insert">Discount (format Decimal(3,2), leave blank for no
discounts):</label>
                <input type="number" step="0.01" placeholder="Example: 0.70 if you want
30% discount"
                    name="discount-insert" class="form-control my-1" id="">
                <label for="discount-insert-start-date">Discount start date (leave blank for
current
                    timestamp):</label>
                <input type="datetime-local" name="discount-insert-start-date"
                    id="discount-insert-start-date">
                <label for="discount-insert-end-date">Discount end date (leave blank for no
date):</label>
                <input type="datetime-local" name="discount-insert-end-date" id="discount-insert-end-
date">
            </div>
            <div class="form-group my-2">
                <label for="shipping-insert">Shipping price (format Decimal(3,2), leave blank
for free
                    shipping):</label>
                <input type="number" placeholder="Between 10 and 999 dollars"
name="shipping-insert"
                    class="form-control my-1" id="shipping-insert">

```

```

        </div>
        <div class="form-group my-2">
            <div class="d-flex justify-content-between"><label for="file-insert">Image (1
file per
                shoe, supported formats JPG, PNG, JPEG):</label><strong
class="required">Required!</strong>
            </div>
            <input type="file" name="file-insert" class="form-control-file my-1" id="file-
insert">
        </div>
        <input type="submit" name="insertShoe" value="Insert Shoe" id="insertShoe" class="btn
btn-primary form-control my-1">
        <div class="hide alert alert-info mt-3 d-flex justify-content-between align-items-center
processing"
            id="insertProcess">
            <p class="d-inline-block">Processing request...</p>
            
        </div>
    </form>
</div>

<div class="col-md-4 p-3 d-flex flex-column align-items-center border">
    <h3>Update</h3>
    <h5>Choose a shoe to update</h5>
    <div class="form-group my-2">
        <div class="d-flex justify-content-between"><label for="shoeid-
update">Shoe:</label><strong
            class="required">Required!</strong>
        </div>
        <select class="form-control my-1" name="shoeid-update" id="shoeid-update"> <option
            value="0">Choose a shoe</option>
        <?php
            foreach ($queryShoes as $shoes) {
                echo "<option value='" . $shoes->id . "'>" . $shoes->brend . " " . $shoes->model . "
( Shoe id: " . $shoes->id . " )</option>";
            }
        ?>
        </select>
    </div>
    <div id="shoe-update-display" class="container d-flex flex-column my-2 p-0"> </div>

    <h5 class="mt-2">Choose what to update</h5>
    <div class="form-group p-2 mt-1 mb-3 border-bottom" id="update-filters"> <div
        class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="category-chb-update"> <label
            class="form-check-label" for="category-chb-update">Category</label>
        </div>
        <div class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="brand-chb-update"> <label
            class="form-check-label" for="brand-chb-update">Brand</label>

```



```

        </div>
        <div class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="model-chb-update"> <label
            class="form-check-label" for="model-chb-update">Model</label>
        </div>
        <div class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="price-chb-update"> <label
            class="form-check-label" for="price-chb-update">Shoe price</label>
        </div>
        <div class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="disc-chb-update"> <label
            class="form-check-label" for="disc-chb-update">Discount</label>
        </div>
        <div class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="shipping-chb-update"> <label
            class="form-check-label" for="shipping-chb-update">Shipping
price</label>
        </div>
        <div class="form-check p-2">
            <input type="checkbox" class="form-check-input" id="img-chb-update"> <label
            class="form-check-label" for="img-chb-update">Image</label>
        </div>
    </div>
    <form action="shoemanager.php" method="post" class="p-2 m-0"
enctype="multipart/form-data"
        id="update-form">
        <input type="text" name="id-update" id="id-selected" class="hide">
        <input type="submit" name="updateShoe" value="Update Shoe" id="updateShoe"
        class="btn btn-primary form-control my-1">
        <div class="hide alert alert-info mt-3 d-flex justify-content-between align-items-center
processing"
            id="updateProcess">
            <p class="d-inline-block">Processing request...</p>
            
        </div>
    </form>
</div>
<div class="col-md-4 p-3 d-flex flex-column align-items-center border">
    <h3>Delete</h3>
    <h5>Choose a shoe to delete</h5>
    <div class="form-group my-2">
        <div class="d-flex justify-content-between"><label for="shoeid-
delete">Shoe:</label><strong
            class="required">Required!</strong>
        </div>
        <select class="form-control my-1" name="shoeid-delete" id="shoeid-delete"> <option
            value="0">Choose a shoe</option>
        <?php
            foreach ($queryShoes as $shoes) {

```

```

                echo "<option value=\"" . $shoes->id . "\">" . $shoes->brand . " " . $shoes->model . "
( Shoe id: " . $shoes->id . " )</option>";
            }
        ?>
    </select>
</div>
<div id="shoe-delete-display" class="container d-flex flex-column p-0"> </div>

<form action="shoemanager.php" method="post" class="p-2 m-0 w-100"> <input
type="text" name="id-delete" id="id-selected-delete" class="hide">
    <input type="submit" name="deleteShoe" value="Delete Shoe"
        class="btn btn-primary form-control my-2" id="deleteShoe">
    <div class="hide alert alert-info d-flex justify-content-between align-items-center
processing mt-2"
        id="deleteProcess">
        <p class="d-inline-block">Processing request...</p>
        
    </div>
</form>
</div>
</div>
</div>
</main>
<?php
include("../includes/footer.php");
?>
</body>

</html>

```

### 3.1.20 shoemanager.php

```

<?php
session_start();

if (
    !isset($_SESSION['loggedUser']) || $_SESSION['loggedUser']->type != 'admin' ||
    !(isset($_POST['insertShoe']) || isset($_POST['updateShoe']) || isset($_POST['deleteShoe'])) ) {

    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

include("../includes/env.php");
include("../includes/connect.php");

function getParsedUrl()
{

```

```

$referrer = $_SERVER['HTTP_REFERER'];
$path = parse_url($referrer, PHP_URL_PATH);
$filename = basename($path);
$relativePath = "/" . $filename;
return $relativePath;
}

if (isset($_POST['insertShoe'])) {
    $errArr = [];
    if (!isset($_POST['category-insert']) || $_POST['category-insert'] == 0) {
        array_push($errArr, "You must choose a category");
    } else {
        $category = $_POST['category-insert'];
    }
    if (!isset($_POST['brand-insert']) || $_POST['brand-insert'] == 0) {
        array_push($errArr, "You must choose a brand");
    } else {
        $brand = $_POST['brand-insert'];
    }
    if (!isset($_POST['model-insert']) || strlen($_POST['model-insert']) < 3 || strlen($_POST['model-insert'])
    > 50) {
        array_push($errArr, "Model must be between 3 and 50 characters long");
    } else {
        $model = $_POST['model-insert'];
    }
    if (!isset($_POST['price-insert']) || $_POST['price-insert'] < 10 || $_POST['price-insert'] > 999) {
        array_push($errArr, "Shoe price must be between 10 and 999 dollars");
    } else {
        $price = $_POST['price-insert'];
    }
    if (isset($_POST['discount-insert']) && $_POST['discount-insert'] != null) { if
    ($_POST['discount-insert'] < 0.01 || $_POST['discount-insert'] > 0.99) {
        array_push($errArr, "Discount must be between 0.01 and 0.99 multiplier ");
    } else {
        $discount = $_POST['discount-insert'];
    }
    if (isset($_POST['discount-insert-start-date']) && $_POST['discount-insert-start-date'] != null)
    {
        $discountStartDate = $_POST['discount-insert-start-date'];
        $tmpDate = new DateTime($discountStartDate);
        $discountStartDateInsert = $tmpDate->format("Y-m-d H:i:s");
        $dateStart = strtotime($discountStartDate);
        $now = time();
        if ($dateStart < $now) {
            array_push($errArr, "Discount start date can't be in the past ");
        }
    }
    if (isset($_POST['discount-insert-end-date']) && $_POST['discount-insert-end-date'] != null) {
        $discountEndDate = $_POST['discount-insert-end-date'];
        $tmpDate = new DateTime($discountEndDate);
        $discountEndDateInsert = $tmpDate->format("Y-m-d H:i:s");
    }
}

```

```

$dateEnd = strtotime($discountEndDate);
$now = time();
if ($dateEnd < $now) {
    array_push($errArr, "Discount end date can't be in the past ");
}
}
if (
    isset($_POST['discount-insert-start-date']) && $_POST['discount-insert-start-date'] != null
&&
    isset($_POST['discount-insert-end-date']) && $_POST['discount-insert-end-date'] != null ) {

    if ($dateEnd < $dateStart) {
        array_push($errArr, "Discount end date can't be before the start date");
    }
}
}
if (isset($_POST['shipping-insert']) && $_POST['shipping-insert'] != null) { if
    ($_POST['shipping-insert'] < 0 || $_POST['shipping-insert'] > 999) {
        array_push($errArr, "Shipping price can't be less than 0 and more than 999 dollars");
    } else {
        $shipping = $_POST['shipping-insert'];
    }
}
if (!isset($_FILES['file-insert']) || $_FILES['file-insert']['error'] != 0) {
    array_push($errArr, "Error uploading image file");
} else {
    $file = $_FILES['file-insert'];
    $fileName = $file['name'];
    $fileTmpName = $file['tmp_name'];
    $fileSize = $file['size'];
    $fileNameSubstr = explode(".", $fileName);
    $file_ext = strtolower(end($fileNameSubstr));
    $extensions = array("jpeg", "jpg", "png");
    if (in_array($file_ext, $extensions) === false) {
        array_push($errArr, "Extension not allowed, please choose a JPG, JPEG or PNG file.");
    } else if ($fileSize > 2097152) {
        array_push($errArr, 'File size must be less than 2 MB');
    }
}
if (count($errArr) > 0) {
    $errorStr = "?errors=" . implode(",", $errArr);
    $relativePath = getParsedUrl();
    header("Location: " . $relativePath . $errorStr);
} else {
    $conn->beginTransaction();
    try {
        $query = "SELECT src FROM slika WHERE id = (SELECT MAX(id) FROM slika)";
        $slikaIme = $conn->query($query)->fetch()->src; $baseName = explode(".",
        $slikaIme)[0];
        $fileNewName = substr($baseName, strlen($baseName) - 6, 4); $num
        = (int) substr($baseName, strlen($baseName) - 2, 2);
    }
}

```

```

$num++;
$fileNewName .= "$num" . "." . $file_ext;
$targetPath = "Assets/img/shoes/" . $fileNewName;
move_uploaded_file($fileTmpName, $targetPath);

$salt = $brand . " " . $model;
$insertIntoSlika = "INSERT INTO `slika`(`src`, `alt`) VALUES (:src,:alt)";
$stmt = $conn->prepare($insertIntoSlika);
$stmt->bindParam(':src', $targetPath);
$stmt->bindParam(':alt', $salt);
$stmt->execute();

$imgId = $conn->lastInsertId();
$insertIntoPatika = "INSERT INTO `patika`(`brend_id`, `model`, `kategorija_id`, `slika_id`)
VALUES (:brand,:model,:category,:img)";
$stmt = $conn->prepare($insertIntoPatika);
$stmt->bindParam(':brand', $brand);
$stmt->bindParam(':model', $model);
$stmt->bindParam(':category', $category);
$stmt->bindParam(':img', $imgId);
$stmt->execute();

$patikaId = $conn->lastInsertId();
$insertIntoCena = "INSERT INTO `cena`(`patika_id`, `vrednost`) VALUES (:patikaId,
:vrednost)";
$stmt = $conn->prepare($insertIntoCena);
$stmt->bindParam(':patikaId', $patikaId);
$stmt->bindParam(':vrednost', $price);
$stmt->execute();

if (isset($discount)) {
    if (isset($discountStartDate) && isset($discountEndDate)) {
        $insertIntoPopust = "INSERT INTO `popust`(`patika_id`, `procenat`,
`datum_pocetka`, `datum_kraja`) VALUES (:patikaId, :procenat, :datumPocetka, :datumKraja)";
        $stmt = $conn->prepare($insertIntoPopust);
        $stmt->bindParam(':datumPocetka', $discountStartDateInsert);
        $stmt->bindParam(':datumKraja', $discountEndDateInsert);
    } else if (isset($discountStartDate) && !isset($discountEndDate)) {
        $insertIntoPopust = "INSERT INTO `popust`(`patika_id`, `procenat`,
`datum_pocetka`) VALUES (:patikaId, :procenat, :datumPocetka)";
        $stmt = $conn->prepare($insertIntoPopust);
        $stmt->bindParam(':datumPocetka', $discountStartDateInsert);
    } else if (!isset($discountStartDate) && isset($discountEndDate)) {
        $insertIntoPopust = "INSERT INTO `popust`(`patika_id`, `procenat`, `datum_kraja`)
VALUES (:patikaId, :procenat, :datumKraja)";
        $stmt = $conn->prepare($insertIntoPopust);
        $stmt->bindParam(':datumKraja', $discountEndDateInsert);
    } else {
        $insertIntoPopust = "INSERT INTO `popust`(`patika_id`, `procenat`) VALUES
(:patikaId, :procenat)";
        $stmt = $conn->prepare($insertIntoPopust);

```

```

    }
    $stmt->bindParam(':patikaId', $patikaId);
    $stmt->bindParam(':procenat', $discount);
    $stmt->execute();
}

if (isset($shipping)) {
    $insertIntoCenaPostarine = "INSERT INTO `cena_postarine`(`patika_id`, `vrednost`)
VALUES (:patikaId, :vrednost)";
    $stmt = $conn->prepare($insertIntoCenaPostarine); $stmt-
    >bindParam(':patikaId', $patikaId); $stmt-
    >bindParam(':vrednost', $shipping); $stmt->execute();

    }
    $conn->commit();
    $relativePath = getParsedUrl();
    header("Location: " . $relativePath . "?successMsg=Successfully inserted new shoe");
} catch (PDOException $e) {
    $conn->rollBack();
    http_response_code(500);
    echo $e->getMessage();
}
}
}

if (isset($_POST['updateShoe'])) {
    if (!isset($_POST['id-update']) || $_POST['id-update'] == null || $_POST['id-update'] == 0) { $errorStr
    = "?errors=You must select a shoe to update";
    $relativePath = getParsedUrl();
    header("Location: " . $relativePath . $errorStr);
    exit;
    } else {
        $idUpdate = $_POST['id-update'];
        $errArr = [];
        if (
            !isset($_POST['category-update']) && !isset($_POST['brand-update']) &&
!isset($_POST['model-update']) && !isset($_POST['price-update']) &&
            !isset($_POST['discount-update']) && !isset($_POST['shipping-update']) &&
!isset($_FILES['file-update'])
        ) {
            $errorStr = "?errors=You must select something to update";
            $relativePath = getParsedUrl();
            header("Location: " . $relativePath . $errorStr);
            exit;
        }
        if (isset($_POST['category-update'])) {
            if ($_POST['category-update'] == 0) {
                array_push($errArr, "You must choose a category");
            } else {
                $category = $_POST['category-update'];
            }
        }
    }
}

```

```

    }
    if (isset($_POST['brand-update'])) {
        if ($_POST['brand-update'] == 0) {
            array_push($errArr, "You must choose a brand");
        } else {
            $brand = $_POST['brand-update'];
        }
    }
    if (isset($_POST['model-update'])) {
        if (strlen($_POST['model-update']) < 3 || strlen($_POST['model-update']) > 50) {
            array_push($errArr, "Model must be between 3 and 50 characters long");
        } else {
            $model = $_POST['model-update'];
        }
    }
    if (isset($_POST['price-update'])) {
        if ($_POST['price-update'] < 10 || $_POST['price-update'] > 999) {
            array_push($errArr, "Shoe price must be between 10 and 999 dollars");
        } else {
            $price = $_POST['price-update'];
        }
    }
    if (isset($_POST['discount-update'])) {
        if ((($_POST['discount-update'] < 0.01 || $_POST['discount-update'] > 0.99) &&
$_POST['discount-update'] != null) {
            array_push($errArr, "Discount must be between 0.01 and 0.99 multiplier");
        } else {
            $discount = $_POST['discount-update'];
        }
    }
    if (isset($_POST['shipping-update'])) {
        if ((($_POST['shipping-update'] < 0 || $_POST['shipping-update'] > 999) &&
$_POST['shipping-update'] != null) {
            array_push($errArr, "Shipping price can't be less than 0 or more than 999 dollars");
        } else {
            $shipping = $_POST['shipping-update'];
        }
    }
    if (isset($_FILES['file-update'])) {
        if ($_FILES['file-update']['error'] != 0) {
            array_push($errArr, "Error uploading image file");
        } else {
            $file = $_FILES['file-update'];
            $fileName = $file['name'];
            $fileTmpName = $file['tmp_name'];
            $fileSize = $file['size'];
            $fileNameSubstr = explode(".", $fileName);
            $file_ext = strtolower(end($fileNameSubstr));
            $extensions = array("jpeg", "jpg", "png");
            if (in_array($file_ext, $extensions) === false) {
                array_push($errArr, "Extension not allowed, please choose a JPG, JPEG or PNG file.");
            }
        }
    }

```

```

    } else if ($file_size > 2097152) {
        array_push($errArr, 'File size must be less than 2 MB');
    }
}
}
if (count($errArr) > 0) {
    $errorStr = "?errors=" . implode(",", $errArr);
    $relativePath = getParsedUrl();
    header("Location: " . $relativePath . $errorStr);
} else {
    // echo $_POST["category-update"] . "<br/>";
    // echo $_POST["brand-update"] . "<br/>";
    // echo $_POST["model-update"] . "<br/>";
    // echo $_POST["price-update"] . "<br/>";
    // echo $_POST["discount-update"] . "<br/>";
    // echo $_POST["shipping-update"] . "<br/>";
    // echo $_FILES["file-update"] . "<br/>";

    $conn->beginTransaction();
    try {
        if (isset($category)) {
            $updatePatika = "UPDATE `patika` SET `kategorija_id`=:category WHERE id = :idUpdate";
            $stmt = $conn->prepare($updatePatika);
            $stmt->bindParam(':category', $category);
            $stmt->bindParam(':idUpdate', $idUpdate);
            $stmt->execute();
        }
        if (isset($brand)) {
            $updatePatika = "UPDATE `patika` SET `brend_id`=:brand WHERE id = :idUpdate";
            $stmt = $conn->prepare($updatePatika);
            $stmt->bindParam(':brand', $brand);
            $stmt->bindParam(':idUpdate', $idUpdate);
            $stmt->execute();
        }
        if (isset($model)) {
            $updatePatika = "UPDATE `patika` SET `model`=:model WHERE id = :idUpdate"; $stmt
            = $conn->prepare($updatePatika); $stmt->bindParam(':model', $model);

            $stmt->bindParam(':idUpdate', $idUpdate);
            $stmt->execute();
        }
        if (isset($file)) {
            $query = "SELECT src FROM slika WHERE id = (SELECT MAX(id) FROM slika)";
            $slikaIme = $conn->query($query)->fetch()->src; $baseName = explode(".",
            $slikaIme)[0];
            $fileNewName = substr($baseName, strlen($baseName) - 6, 4); $num
            = (int) substr($baseName, strlen($baseName) - 2, 2); $num++;

            $fileNewName .= "$num" . "." . $file_ext;

```



```

$targetPath = "Assets/img/shoes/" . $fileNewName;
move_uploaded_file($fileTmpName, $targetPath);

$alt = $fileNewName;
$insertIntoSlika = "INSERT INTO `slika`(`src`, `alt`) VALUES (:src,:alt)";
$stmt = $conn->prepare($insertIntoSlika);
$stmt->bindParam(':src', $targetPath);
$stmt->bindParam(':alt', $alt);
$stmt->execute();
$imgId = $conn->lastInsertId();

$updatePatika = "UPDATE `patika` SET `slika_id`=:slikaId WHERE id = :idUpdate"; $stmt
= $conn->prepare($updatePatika); $stmt->bindParam(':slikaId', $imgId);

$stmt->bindParam(':idUpdate', $idUpdate);
$stmt->execute();
}

if (isset($price)) {
    $datumKraja = date('Y-m-d H:i:s');
    $updatePreviousPrice = "UPDATE `cena` SET `datum_kraja`= :datumKraja WHERE
patika_id = :idUpdate";
    $stmt = $conn->prepare($updatePreviousPrice);
    $stmt->bindParam(':idUpdate', $idUpdate);
    $stmt->bindParam(':datumKraja', $datumKraja);
    $stmt->execute();

    $updateCurrentPrice = "INSERT INTO `cena`(`patika_id`, `vrednost`) VALUES
(:idUpdate, :vrednost)";
    $stmt = $conn->prepare($updateCurrentPrice);
    $stmt->bindParam(':vrednost', $price);
    $stmt->bindParam(':idUpdate', $idUpdate);
    $stmt->execute();
}

if (isset($discount)) {
    $selectPreviousDiscount = "SELECT * FROM `popust` WHERE patika_id = :idUpdate"; $stmt
= $conn->prepare($selectPreviousDiscount); $stmt->bindParam(':idUpdate', $idUpdate); $stmt-
>execute();

    if ($stmt->rowCount() > 0) {
        $datumKraja = date('Y-m-d H:i:s');
        $updatePreviousDiscount = "UPDATE `popust` SET `datum_kraja`= :datumKraja
WHERE patika_id = :idUpdate";
        $stmt = $conn->prepare($updatePreviousDiscount);
        $stmt->bindParam(':idUpdate', $idUpdate);
        $stmt->bindParam(':datumKraja', $datumKraja);
        $stmt->execute();
    }
    if ($discount != null) {

```

```

        $updateCurrentDiscount = "INSERT INTO `popust`(`patika_id`, `procenat`)
VALUES (:idUpdate, :procenat)";
        $stmt = $conn->prepare($updateCurrentDiscount); $stmt-
        >bindParam(':procenat', $discount); $stmt-
        >bindParam(':idUpdate', $idUpdate); $stmt->execute();

    }
}
if (isset($shipping)) {
    $datumKraja = date('Y-m-d H:i:s');
    $updatePreviousShippingPrice = "UPDATE `cena_postarine` SET `datum_kraja`=
:datumKraja WHERE patika_id = :idUpdate";
    $stmt = $conn->prepare($updatePreviousShippingPrice);
    $stmt->bindParam(':idUpdate', $idUpdate);
    $stmt->bindParam(':datumKraja', $datumKraja);
    $stmt->execute();

    $updateCurrentShippingPrice = "INSERT INTO `cena_postarine`(`patika_id`,
`vrednost`) VALUES (:idUpdate, :vrednost)";
    $stmt = $conn->prepare($updateCurrentShippingPrice); $stmt-
    >bindParam(':vrednost', $shipping); $stmt-
    >bindParam(':idUpdate', $idUpdate); $stmt->execute();

}
$conn->commit();
$relativePath = getParsedUrl();
header("Location: " . $relativePath . "?successMsg=Successfully updated a shoe");
} catch (PDOException $e) {
    $conn->rollBack();
    http_response_code(500);
    echo $e->getMessage();
}
}
}

if (isset($_POST['deleteShoe'])) {
    if (!isset($_POST['id-delete']) || $_POST['id-delete'] == null || $_POST['id-delete'] == 0) { $errorStr
    = "?errors=You must select a shoe to delete";
    $relativePath = getParsedUrl();
    header("Location: " . $relativePath . $errorStr);
    exit;
    } else {
        try {
            $idDelete = $_POST['id-delete'];
            $deleteQuery = "DELETE FROM patika WHERE id=:idDelete";
            $stmt = $conn->prepare($deleteQuery); $stmt-
            >bindParam(':idDelete', $idDelete); $stmt->execute();

            $relativePath = getParsedUrl();

```

```

        header("Location: " . $relativePath . "?successMsg=Successfully deleted shoe with an id of $idDelete");
    } catch (PDOException $e) {
        $conn->rollBack();
        http_response_code(500);
        echo $e->getMessage();
    }
}
}
?>

```

### 3.2.21 anketa.php

```

<?php
session_start();
if (
    !isset($_SERVER['HTTP_X_REQUESTED_WITH']) ||
    strtolower($_SERVER['HTTP_X_REQUESTED_WITH']) != 'xmlhttprequest' ||
    !isset($_POST['submitVote']) || !isset($_SESSION['loggedUser']) || !isset($_POST["idGlas"])
) {
    http_response_code(403);
    echo "Error: Access denied.";
    exit;
}

header('Content-Type: application/json');
include("../includes/env.php");
include("../includes/connect.php");

$userId = $_SESSION["loggedUser"]->id;
$idGlas = $_POST["idGlas"];

$query = "SELECT * FROM anketa WHERE user_id = $userId";
$rez = $conn->query($query);
if($rez->rowCount() > 0) {
    http_response_code(400);
    echo json_encode("You have already voted");
    exit;
}

try {
    $query = "INSERT INTO `anketa` (`user_id`, `brend_id`) VALUES (:userId,:idGlas)";
    $stmt = $conn->prepare($query);
    $stmt->bindParam(':userId', $userId);
    $stmt->bindParam(':idGlas', $idGlas);
    $stmt->execute();

    $query2 = "SELECT brend.id,COUNT(anketa.brend_id) as broj_glasova FROM `brend` LEFT
    OUTER JOIN `anketa`
    ON brend.id = anketa.brend_id
    GROUP BY brend.id;";
    $rez = $conn->query($query2)->fetchAll();
}

```

```

    http_response_code(201);
    echo json_encode($rez);
} catch (PDOException $e) {
    http_response_code(500);
    echo json_encode($e->getMessage());
}

?>

```

## 3.2. CSS

### 3.2.1 style.css

```

body {
margin: 0px;
padding: 0px;
font-family: 'Arimo', sans-serif;
box-sizing: border-box;

```

```

#main-page {
width: 100%;
margin-top: 100px;

```

```

/*****NAVBAR*****/

```

```
.dark-blue-bg {
background-color: #222E50;
}

.pink-bg {
background-color: #FFC0CB;
}

.lgreen-bg {
background-color: #BCD8C1;
}

.navbar-meni {
height: 100px;
width: 100%;
position: absolute;
top: 0px;
z-index: 40;
}

.is-fixed {
position: fixed;
transform: translate3d(0, -100%, 0);
transition: transform 0.3s ease, visibility 0s 0.3s linear;
}

.scroll-up {
transform: translate3d(0, 0, 0);
}

.navbar-meni .navbar-nav {
font-size: 1.7em;
}

.navbar-meni .navbar-brand {
display: flex;
align-items: center;
margin-left: 0.5em;
font-style: italic;
}

.navbar-meni .navbar-brand h1 {
display: inline-block;
margin-right: 0.35em;
}

.lgreen {
color: #BCD8C1;
```

```
font-size: 1.5em;
■
.lgreen-lg {
color: #BCD8C1;
font-size: 1.8em;
■
.navbar-meni .navbar-brand img {
width: 50px;
border-radius: 40% 10%;
■

.navbar-meni .navbar-brand img:hover {
box-shadow: 0px 0px 30px #BCD8C1;
transition: 0.2s;
■

.navbar-meni .navbar-brand h1:hover {
text-shadow: 0px 0px 40px #BCD8C1;
transition: 0.2s;
■

.navbar-meni .nav-item {
margin: 0px 0.5em;
■

.navbar-meni .nav-item:hover,
.navbar-meni .navbar-toggler:hover {
text-shadow: 0px 0px 25px #BCD8C1, 0px 0px 25px #BCD8C1;
transition: 0.2s;
■

.icons {
display: flex;
flex-direction: row-reverse;
■

.icons svg {
margin-right: 25px;
■

.icons svg:hover {
color: #BCD8C1 !important;
transition: 0.2s;
■
```

```
.navbar-toggler {  
background-color: #BCD8C1;  
margin-right: 2em;  
}  
  
.navbar-menu .navbar-collapse {  
display: inline-block;  
}  
  
.navbar-menu .offcanvas {  
background-color: #222E50;  
width: 30% !important;  
height: 300px;  
border-radius: 0px 0px 10% 0px;  
}  
  
#glavna-korpa {  
position: relative;  
}  
  
#brojac {  
width: 25px;  
height: 25px;  
background-color: #BCD8C1;  
border-radius: 50%;  
position: absolute !important;  
top: -15%;  
right: 30%;  
font-size: 1em;  
display: flex;  
justify-content: center;  
align-items: center;  
}  
  
#my-profile ul li a:hover {  
background-color: #222E50;  
color: white;  
}  
  
#profile-ddtoggle {  
margin-top: 6px;  
font-size: 1.2vw;  
}  
  
#profile-ddtoggle:hover {  
color: #BCD8C1;  
}
```

```

/*****WELCOMESLIKE*****/

#welcome-screen {
height: 90.5vh;

#welcome-screen_img {
position: absolute;
width: 100%;
height: auto;
min-height: 30%;
max-height: 90.5vh;

#welcome-screen_img:nth-of-type(1) {
animation-name: fader;
animation-delay: 5s;
animation-duration: 1s;
z-index: 10;

#welcome-screen_img:nth-of-type(2) {
z-index: 5;

#welcome-screen_img:nth-of-type(n + 3) {
display: none;

@keyframes fader {
from {
opacity: 1.0;

to {
opacity: 0.0;

/*****NASLOV*****/

```



```
#welcome-title h1 {
color: black;
font-size: 5em;
font-style: italic;

```

```
#welcome-title h3 {
color: black;

```

```
#welcome-title {
width: 50vw;
height: 30vh;
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
position: absolute;
top: 20vh;
left: 25vw;
z-index: 30;

```

```
/******AKCIJE***** */
```

```
#Akcije {
height: 900px;
width: 60%;
margin: 0px auto;
box-shadow: 0px 0px 30px #222E50, 0px 0px 30px #222E50;
padding: 0px;

```

```
.carousel,
.carousel-inner,
.carousel-item,
.carousel-item img {
width: 100% !important;
height: 100% !important;

```

```
.carousel-item:nth-child(2) .carousel-caption, .carousel-
item:nth-child(3) .carousel-caption {

```

```
color: black;
```

```
#Akcije .img-fluid {
```

```
width: 100%;
```

```
box-shadow: 0px 0px 30px #222E50, 0px 0px 30px #222E50;
```

```
/******KATEGORIJE***** */
```

```
#kategorije {
```

```
margin-top: 500px;
```

```
height: 650px;
```

```
background-image: url("../img/ShoesFooter.jpg");
```

```
background-repeat: no-repeat;
```

```
background-position: center bottom 0px;
```

```
background-repeat: repeat-x;
```

```
#kategorije_hgroup {
```

```
display: flex;
```

```
justify-content: center;
```

```
align-items: center;
```

```
flex-direction: column;
```

```
text-align: center;
```

```
#kategorije-naslov h2 {
```

```
font-size: 3em;
```

```
margin-bottom: 20px;
```

```
#kategorije-naslov h5 {
```

```
font-size: 1.5em;
```

```
#kategorije-kartice {
```

```
margin-top: 50px;
```

```
#kategorije-kartice .row {
```

```
display: flex;
```

```
justify-content: space-around;
```

```
#kategorije-kartice .row .col-md-3 {
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
text-align: center;
box-shadow: 0px 0px 20px #222E50;
transition: transform 0.3s, box-shadow 0.3s;

```

```
#kategorije-kartice .row .col-md-3:hover {
transform: scale(1.1);
transition: 0.3s;

```

```
#kategorije-kartice .row .col-md-3:first-of-type:hover {
transition: 0.3s;
box-shadow: 0px 0px 30px #222E50, 0px 0px 30px #222E50;

```

```
#kategorije-kartice .row .col-md-3:nth-last-of-type(2):hover {
transition: 0.3s;
box-shadow: 0px 0px 30px #FFC0CB, 0px 0px 30px #FFC0CB;

```

```
#kategorije-kartice .row .col-md-3:last-of-type:hover {
transition: 0.3s;
box-shadow: 0px 0px 30px #BCD8C1, 0px 0px 30px #BCD8C1;

```

```
#kategorije-kartice .row .col-md-3 .hcontainer {
margin-bottom: 20px;
width: 100%;
padding-top: 5px;

```

```
#kategorije-kartice .row .col-md-3 img {
width: 70%;
height: 70%;

```

```
/******FOOTER*****/
```

```
footer {
display: flex;

```

```
justify-content: space-between;  
height: 200px;
```

```
footer section {  
width: 25%;  
display: flex;  
flex-direction: column;  
justify-content: space-around;  
align-items: center;
```

```
footer section:nth-child(2) {  
border-left: 1px solid #BCD8C1;  
border-right: 1px solid #BCD8C1;  
width: 50%;
```

```
footer section article {  
display: flex;  
justify-content: center;  
align-items: center;  
flex-wrap: wrap;
```

```
footer section article {  
margin: 0px 0px 0px 10px;
```

```
footer a:hover,  
footer h5:hover {  
color: #BCD8C1 !important;
```

```
/******MODAL***** */
```

```
.modal-header,  
.modal-footer {  
background-color: #222E50;
```

```
.modal-body {  
display: flex;  
justify-content: space-around;
```

```
#account-modal .modal-footer {  
display: flex;  
justify-content: space-between;
```

```
.btn-close {  
background-color: white;  
opacity: 1 !important;
```

```
.btn-close:hover {  
background-color: #BCD8C1;
```

```
.hide {  
display: none !important;
```

```
#signup-modal .alert-danger {  
padding: 4px;  
line-height: 2em;
```

```
#login-modal .alert-danger {  
padding: 10px;
```

```
.error-border {  
border: 1px solid red;  
box-shadow: 0px 0px 5px red;
```

```
.modal-footer .btn {  
background-color: white;
```

```
.modal-footer .btn:hover {  
background-color: #BCD8C1;
```

```
#signup-forma {  
width: 100%;
```

```
#signup-forma .container-sm {  
padding-left: 6px;  
padding-right: 6px;  
  
#signup-forma .container-sm .row {  
padding-left: 2px;  
padding-right: 2px;  
  
#signup-forma .row .col-md {  
margin-bottom: 25px;  
  
  
#signup-forma .row .col-sm-9,  
.row .col-sm-3 {  
display: flex;  
flex-direction: row-reverse;  
justify-content: center;  
  
  
#signup-forma .row .col-md {  
display: flex;  
flex-direction: column-reverse;  
justify-content: flex-end;  
  
  
#signup-forma .row .col-md .formup {  
display: flex;  
flex-direction: row-reverse;  
align-items: center;  
  
  
#signup-forma .row .col-md .formdown {  
margin-top: 15px;  
  
  
#signup-forma .row .col-md label,  
.row .col-sm-9 label {  
margin-right: 20px;  
  
  
#signup-forma .row .col-sm-3 {  
justify-content: flex-start;
```

```
#signup-forma .row .col-sm-9 {
justify-content: flex-end;
align-items: center;
}

#signup-forma .row .alert-success {
padding: 10px;
}

#error-modal .modal-content {
width:80%;
}

#error-modal .modal-header {
background-color: rgba(255, 0, 0, 0.5);
}

#error-modal .modal-header button:hover{
background-color: rgba(255, 0, 0, 0.6);
}

#error-modal .modal-body {
background-color: rgba(255, 0, 0, 0.2);
display: flex;
flex-wrap: wrap;
}

#success-modal .modal-header {
padding:0px;
}

#success-modal .modal-header button{
margin-right: 0px;
}

#success-modal .modal-body {
margin-bottom: 0px;
}

#success-signup {
margin: 0px;
}

.processing {
padding: 5px;
margin-bottom: 5px;
width: 100%;
}

.processing {
margin: 0px;
}

.loading-img {
max-height: 30px;
}
```

```

/*****PRODUCTSSTRANICA**
*****/

```

```

#second-page {
height: 1500px;
background-color: white;
box-shadow: inset 0px 0px 250px #BCD8C1;
display: flex;
justify-content: center;
align-items: center;

```

```

#frame {
overflow: hidden;
border: 2px solid #222E50;
box-shadow: 0px 0px 20px #222E50;
background-color: white;
width: 80%;
height: 80%;
padding: 0px;

```

```

#ukloni-filtre {
cursor: pointer;
transition: 0.3s;

```

```

#ukloni-filtre:hover {
background-color: #444F72;
transition: 0.3s;

```

```

#no-shoes {
height: 10%;

```

```

#no-shoes h2 {
font-size: 2vw;

```

```

/*****FILTERNAVBAR*****/

```

```

#frame .container-fluid {
padding: 0px;
height: 100%;

```



```
#frame .navbar {  
padding: 0px;  
position: relative;  
height: 70px;  
margin-bottom: 15px;  
}  
  
#frame .navbar-toggler {  
margin: 0.5em;  
margin-left: 1em;  
color: black;  
}  
  
#frame .navbar-nav .btn {  
background-color: #BCD8C1;  
}  
  
#filter {  
width: 100%;  
height: 100%;  
margin: 0px;  
}  
  
#frame .navbar-nav {  
display: flex;  
justify-content: space-around !important;  
align-items: center !important;  
padding: 0px !important;  
}  
  
#frame .navbar-nav li {  
width: 100%;  
display: flex;  
flex-direction: column;  
align-items: center;  
}  
  
#frame .navbar-nav li {  
color: white;  
}  
  
#frame .offcanvas {  
height: 70%;  
width: 40% !important;  
border-radius: 0px 0px 0px 5%;
```

```
#frame.offcanvas-header {
border-bottom: 1px solid #BCD8C1;
```

```
#frame.offcanvas-body {
padding: 0px;
```

```
.padajuci-meni {
left: 3% !important;
margin-top: 54px !important;
border: 0px;
border-top: 1px dotted #BCD8C1;
border-radius: 0px 0px 10% 10%;
width: 90%;
background-color: #222E50;
```

```
.padajuci-meni li:hover {
color: black !important;
background-color: #BCD8C1;
```

```
.padajuci-meni li {
margin-top: 5px;
margin-bottom: 5px;
cursor: pointer;
```

```
#filter-tekst {
display: none;
```

```
#apply-filters {
color: #222E50;
```

```
#apply-filters:hover {
box-shadow: 0px 0px 10px #BCD8C1;
```

```
/******FLITERDUGMAD***** */
```

```
#dropdown-cena {  
height: 80px;  
}  
  
#dropdown-cena li {  
cursor: auto;  
}  
  
#dropdown-cena li {  
margin-bottom: 20px;  
font-size: 0.9em;  
line-height: 0.8em;  
}  
  
#dropdown-cena li:hover, #ostali-filtri li:hover {  
background-color: #222E50;  
color:white !important;  
}  
  
#amount {  
font-size: 1.1em;  
}  
  
#filter-display {  
display: flex;  
flex-wrap: wrap;  
overflow: auto;  
border-bottom: 1px dotted #222E50;  
}  
  
.filter-dugme {  
margin-bottom: 15px;  
height: 45px;  
display: flex;  
align-items: center;  
justify-content: center;  
}  
  
.filter-dugme:hover {  
background-color: #222E50;  
cursor: auto;  
}
```

```
/******DUPLISLAJDER***** */
```

```
.ui-slider {
font-size: 0.7em;
width: 85%;
```

```
.ui-slider-handle {
background-blend-mode: multiply;
font-size: 1.7em;
top: -0.5em !important;
```

```
.ui-slider-range {
background-color: #BCD8C1;
background-blend-mode: multiply;
```

```
span.ui-slider-handle.ui-state-default.ui-corner-all:first-of-type {
border-radius: 1px 50% 50% 1px;
background-color: white;
cursor: pointer;
```

```
span.ui-slider-handle.ui-state-default.ui-corner-all:last-of-type {
border-radius: 50% 1px 1px 50%;
background-color: white;
cursor: pointer;
```

```
/******PATIKE***** */
```

```
.plava {
color:blue;
```

```
.crvena {
color: red;
```

```
#patike-display {
height: 92%;
overflow-y: auto;
display: flex;
justify-content: space-around;
```

```
flex-wrap: wrap;

```

```
.shoe {
max-width: 300px;
min-width: 200px;
max-height: 420px;
margin-left: 5px;
margin-right: 5px;
box-shadow: 0 4px 5px -3px #222E50;
border-bottom: 2px solid #222E50;
transition: 0.1s;
text-align: center;
position: relative;
padding-bottom: 20px;
/* cursor:pointer; */

```

```
.shoe:hover {
transition: 0.1s;
box-shadow: 0 4px 5px -3px #222E50, 0 4px 10px -3px #222E50;

```

```
#free-shipping-img {
width:17%;
position: absolute;
bottom:3%;
left:3%;

```

```
#free-shipping-img:hover {
transform: scale(1.1);
transition: 0.3s;

```

```
.shoe_img:hover {
transform: scale(1.07);
transition: 0.3s;

```

```
.shoe_img {
width: 95%;
transition: 0.3s;
margin: 0px auto;
margin-top: 5px;

```

```
.shoe_strong {
```

```
font-size: 1.1em;
```

```
.shoe {
```

```
display: block;
```

```
margin-top: 10px;
```

```
margin-bottom: 10px;
```

```
#text-shipping {
```

```
margin: 0px;
```

```
.shoe {
```

```
position: absolute;
```

```
bottom: 4%;
```

```
right: 4%;
```

```
border-bottom: 1px solid #222E50;
```

```
padding-bottom: 10px;
```

```
box-shadow: 0 4px 1px -3px #222E50;
```

```
cursor: pointer;
```

```
#shoe-price {
```

```
font-size: 1.15em;
```

```
margin-bottom: 10px;
```

```
#shoe-price strong {
```

```
font-size: 0.97em;
```

```
#shoe-price {
```

```
margin-bottom: 0px;
```

```
#uspesno-dodato,
```

```
#uspesno-skinuto {
```

```
position: fixed;
```

```
bottom: -12%;
```

```
left: 80%;
```

```
/*****CARTSTRANICA*****/
```

```
#korpa-main {
```

```
min-height: 90vh;
```

```

#korpa-drzac {
height:70vh;
margin-top: 100px;
overflow-y: auto;
overflow-x: hidden;

.stavka {
width: 100%;
max-height: 300px;
position: relative;

.stavka .col-md-5 {
min-height: 100px;

.stavka h2 {
font-size: 2vw;

.obrisi-stavku {
position: absolute;
top:5%;
right:0.5%;
font-size: 2vw;
cursor: pointer;
max-width: 50px !important;
max-height: 50px !important;

#korpa-info button {
font-size: 1vw;

```

```

/*****PROFILESTRANICA** */

```

```

#profile-main, #admin-main{
min-height: 90vh;

#profile-drzac {
height:100%;
overflow-y: auto;
overflow-x: hidden;
margin: 0px;
margin-top: 100px;

.kupovina {

```

```
border-bottom: 10px solid #222E50;
}

.porudzbina-informacije div { border
bottom: 5px solid #222E50; background-
color: rgb(188,216,193, 0.2);
}

.kupovina:last-of-type {
margin-bottom: 0px !important;
border-bottom: 0px !important;
}

#ajax-error {
position: absolute;
top:10%;
left:50%;
transform: translateX(-50%);
opacity: 0%;
}
```

```
/******ADMINSTRANICA***** */
```

```
#admin-drzac {
  width:90% !important;
  overflow-y: auto;
  margin-top: 100px;
}

.required {
  font-weight: 700 !important;
  font-style: italic !important;
  color: red;
}

#modalErrMsg {
  position: absolute;
  top:50%;
  left:50%;
  transform:translate(-50%, -50%);
}

#slika-update-drzac, #slika-update-drzac img {
max-height:200px;
}

#update-form {
  min-width: 70% !important;
}
```



### 3.2.2 Responsive.css

```
@media(orientation: landscape) {
```

```
.shoe {
```

```
font-size: 1.65vh;
```

```
@media(orientation: portrait) {
```

100

```
.shoe {  
font-size: 2.1vw;  
}  
  
@media (min-width: 1400px) {  
#frame {  
max-width: 2000px !important;  
}  
}  
  
@media (max-width: 1300px) {  
#korpa-info button {  
font-size: 2vw;  
}  
}  
  
@media (orientation: landscape) and (max-height: 800px) {  
#welcome-title {  
top: 25vh !important;  
}  
}  
  
#welcome-screen {  
height: 90vh !important;  
}  
  
#Akcije {  
height: 95vh !important;  
width: 70%;  
}  
  
.navbar-meni .offcanvas {  
width: 40% !important;  
}  
  
#kategorije {  
margin-top: 500px;  
}  
  
@media (orientation: landscape) and (max-height: 500px) {  
.navbar-meni .navbar-nav {  
font-size: 1.2em;  
}
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;  
}
```

```
#kategorije {  
margin-top: 200px;  
}
```

```
#kategorije-naslov h2 {  
font-size: 2em;  
margin-bottom: 10px;  
}
```

```
#kategorije-naslov h5 {  
font-size: 1em;  
}
```

```
@media(orientation: landscape) and (max-height:400px) {  
.navbar-meni .navbar-nav {  
font-size: 1.2em;  
}
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;  
}
```

```
@media(orientation: landscape) and (max-height:350px) {  
.navbar-meni .offcanvas {  
height: 250px;  
width: 50%; !important;  
}
```

```
.navbar-meni .navbar-nav {  
font-size: 1.1em;  
}
```

```
@media(orientation: landscape) and (max-height:310px) {  
.navbar-meni .offcanvas {  
height: 220px;  
}
```

```
.navbar-meni .offcanvas ul {  
margin-top: 10px !important;  
}
```

```
.navbar-meni .navbar-nav {  
font-size: 1em;  
}
```

```
@media (orientation: portrait) and (max-width:500px) {  
#kategorije {  
background-size: 200%;  
}
```

```
@media (max-width:1258px) {  
#welcome-title h1 {  
font-size: 4em;  
}
```

```
#welcome-title h3 {  
font-size: 1.5em;  
}
```

```
#welcome-title {  
top: 10vh;  
}
```

```
#profile-ddtoggle {  
margin-top: 8px;  
font-size: 1.4vw;  
}
```

```
@media (max-width:1800px) {  
#kategorije {  
margin-top: 450px;  
}
```

```
@media (max-width:1600px) {  
#kategorije {  
margin-top: 400px;  
}
```

```
@media(max-width:1500px) {  
#kategorije {  
margin-top: 360px;  
}  
}  
  
@media(max-width:1400px) {  
#kategorije {  
margin-top: 350px;  
}  
}  
  
@media(max-width:1250px) {  
#kategorije {  
margin-top: 320px;  
}  
}  
  
@media(max-width:1197px) {  
.shoe {  
margin-top: 15px !important;  
}  
.stavka h2 {  
font-size: 2.5vw;  
}  
}  
  
@media(max-width:1072px) {  
#welcome-title h1 {  
font-size: 3em;  
}  
#welcome-title h3 {  
font-size: 1.2em;  
}  
  
.navbar-meni .navbar-nav {  
font-size: 1.4em;  
}  
}  
  
@media(max-width:1037px) {  
.nav-item {
```

```
margin-left: 8px;
margin-right: 10px;
}

.icons {
margin-left: 5px;
}

.icons svg {
margin-right: 20px;
}

#no-shoes h2 {
font-size: 3vw;
}

@media (max-width:991px) {

.navbar-brand h1,
.navbar-toggler,
.navbar-brand img,
.icons {
margin-bottom: 20px;
}

.navbar-meni.offcanvas {
margin-top: 100px;
box-shadow: -4px -5px 3px 0px #BCD8C1 inset;
}

.navbar-meni.offcanvas ul {
margin-top: 30px;
}

.navbar-meni.offcanvas ul li {
display: flex;
flex-direction: column;
justify-content: space-around;
border-bottom: 1px solid #BCD8C1;
}

.navbar-meni.offcanvas ul li:first-child {
border-top: 1px solid #BCD8C1;
}
```

```
#welcome-screen {  
height: 50vh;  
}  
  
#Akcije {  
height: 40vh;  
}  
  
#frame .navbar-nav { justify-content:  
flex-start !important;  
}  
  
#frame .navbar-nav li {  
margin-bottom: 20px;  
margin-top: 10px;  
}  
  
#frame .offcanvas {  
box-shadow: 4px -5px 3px 0px #BCD8C1 inset;  
}  
  
.padajuci-meni {  
margin-top: -20px !important;  
box-shadow: 0 4px 1px -3px #BCD8C1;  
padding-right: 10px;  
}  
  
#filter-tekst {  
display: inline-block;  
margin-top: 10px;  
}  
  
#frame .container-fluid {  
justify-content: flex-start;  
}  
  
.padajuci-meni {  
width: 80%;  
}  
  
  
  
@media (max-width:911px) {  
#profile-ddtoggle {  
margin-top: 8px;  
}
```

```

font-size : 2 vw;
}
}

@media ( max-width :809 px) {
.shoe
max-width : 400 px ;
max-height : 500 px ;
margin-top : 20 px !important ;
}
.oberisi-stavku {
top :8 %;
right :-92 %;
font-size : 3 vw;
}
#nema-kupovine {
width : 100% !important;
}
}

@media ( max-width :794 px) {
footer svg
height : 30px ;
width : 30 px;
}

footer h5
font-size : 1.1 em;
}
}

@media ( max-width :784 px) {
.shoe {
width :250px;
}
}

@media ( max-width :775 px) {

.navbar-brand h1,
.navbar-toggler ,
.navbar-brand img,
.icons {
margin-bottom : 0px ;
}
}

```



```
.navbar-toggler {  
margin-right: 20px;  
}
```

```
.row .col-md-3 {  
margin-bottom: 20px;  
}
```

```
@media (max-width:767px) {  
  .shoe {  
width: 220px;  
  }  
  .stavka {  
max-height: 500px;  
  }  
  .stavka img {  
max-width: 220px;  
  }  
  .stavka h2 {  
font-size: 3.5vw;  
  }  
  .obrisi-stavku {  
top:4%;  
right:-90%;  
font-size: 4vw;  
  }  
}
```

```
@media (max-width:710px) {  
  footer svg {  
height: 25px;  
width: 25px;  
  }  
}
```

```
footer {  
font-size: 0.9em;  
}
```

```
footer h5 {  
font-size: 1em;  
}
```

```
#profile-ddtoggle {  
margin-top: 8px;  
}
```

```
font-size: 3vw;
}

@media (max-width:684px) {
#welcome-title h1 {
font-size: 2.5em;
}

#welcome-title h3 {
font-size: 1.1em;
}

}

@media (max-width:650px) {
.navbar-brand button {
margin: 0px;
}
.navbar-brand img {
margin-left: 5px !important;
}

.lgreen {
font-size: 2em;
}

#no-shoes h2 {
font-size: 5vw;
}

}

@media (max-width:626px) {
#welcome-title h1 {
font-size: 2em;
}

#welcome-title h3 {
font-size: 1em;
}

#welcome-title {
top: 80px;
}

#korpa-info button {
font-size: 2.6vw;
}

#korpa-info h2 {
```

```
font-size: 4vw;
■
■

@media(max-width:609px) {
  .shoe {
    width: 220px;
    ■

    .shoe {
      font-size: 0.5em;
      bottom: 4%;
      ■

      .stavka h2 {
        font-size: 4.5vw;
        ■
        ■

        @media(max-width:584px) {

          ■

          @media(max-width:575px) {
            #signup-forma .row .col-sm-9 {
              margin-bottom: 30px;
              ■
              ■

              @media(max-width:566px) {
                #welcome-title h1 {
                  font-size: 1.5em;
                  ■

                  #welcome-title h3 {
                    font-size: 0.8em;
                    ■

                    footer {
                      font-size: 0.8em;
                      ■

                      footer h5 {
                        font-size: 0.9em;
                        ■

                        .obrisi-stavku {
```

```
top:3%;
right:-88%;
font-size: 5vw;
}

@media(max-width:533px) {
.icons svg {
width: 30px;
height: 30px;
margin-right: 10px;
}
#brojac {
width:20px;
height:20px;
right:15%;
font-size: 0.9em;
}
.navbar-toggler {
margin-right: 15px;
}

.navbar-brand {
margin-right: 0px;
}

.navbar-brand img {
margin-left: 15px !important;
}

.carousel-caption h5,
.carousel-caption {
font-size: 0.5em;
}
#my-profile .dropdown-menu {
right: -70%;
}

@media(max-width:500px) {
footer {
height: 150px;
}

footer svg {
```

```
height: 20px;  
width: 20px;
```

```
footer h5 {  
font-size: 0.8em;
```

```
#dropdown-cena {  
width: 90%;
```

```
#frame .offcanvas {  
width: 60% !important;
```

```
@media (max-width:456px) {  
.navbar-meni {  
height: 80px;  
padding-top: 5px;
```

```
.navbar-brand {  
margin-left: 5px;
```

```
.navbar-toggler {  
margin-left: 0px;  
margin-right: 5px !important;
```

```
.navbar-brand img {  
width:35px !important;  
margin-left: 0px !important;
```

```
#welcome-title h1 {  
font-size: 1em;
```

```
#welcome-title h3 {  
font-size: 0.6em;
```

```
#welcome-title {
top: 5vh;

.stavka_h2 {
font-size: 5.5vw;

.obrisi-stavku {
top: 2%;
right: -85%;
font-size: 6vw;

}

}

@media (max-width: 420px) {
  footer p {
    font-size: 0.7em;

  }

  footer h5 {
    font-size: 0.7em;

  }

  #profile-ddtoggle {
    margin-top: 8px;
    font-size: 3.5vw;

  }

  #my-profile {
    margin-right: 10px !important;

  }

}

@media (max-width: 373px) {
  .container-fluid {
    padding-left: 6px;
    padding-right: 6px;

  }

  .navbar-brand {
    margin-left: 2px !important;

  }

  .icons {
    margin-left: 2px !important;
    margin-right: 0px !important;

  }

}
```

```
.icons a svg {  
margin-right : 5px !important;  
}
```

```
.navbar-brand {  
margin-right : 5px !important;  
}
```

```
.navbar-toggler-icon  
font-size : 0.5 em ;  
}
```

```
.navbar-brand img  
width : 40px ;  
}
```

```
footer p {  
font-size : 0.55 em;  
}
```

```
footer h5 {  
font-size : 0.6 em ;  
}
```

```
#brojac {  
width : 18 px ;  
height : 18px ;  
right : 10 %;  
top : -8% ;  
}
```

```
#korpa-info button {  
font-size : 2.5 vw ;  
}  
}
```

```
@media ( max-width : 340px) {  
#welcome-title h1 {  
font-size : 1 em ;  
}
```

```
#welcome-title h3 {  
font-size : 0.5 em ;  
}  
}
```

```
@media ( max-width : 1300 px ) and (max-height : 800px ) {
```

```
#kategorije {  
margin-top: 350px;  
height: 600px;  
}
```

```
#Akcije {  
height: 70vh;  
}
```

```
#uspesno-dodato,  
#uspesno-skinuto {  
left: 75%;  
}
```

```
@media(max-width:1100px) and (max-height:1000px)  
{ #welcome-screen {  
height: 60vh !important;  
}
```

```
#Akcije {  
height: 65vh !important;  
}
```

```
@media(max-width:1100px) and (max-height:900px) {  
#welcome-screen {  
height: 90vh !important;  
}
```

```
#Akcije {  
height: 90vh !important;  
}
```

```
#welcome-title {  
top: 25vh !important;  
}
```

```
#kategorije {  
margin-top: 300px;  
}
```

```
@media(max-width:1100px) and (max-height:766px) {  
#Akcije {
```



```
width: 75%;  
height: 50vh !important;
```

```
#welcome-screen {  
height: 45vh !important;
```

```
@media(max-width:1000px) and (max-height:1000px)  
{ #welcome-screen {  
height: 70vh !important;
```

```
#Akcije {  
height: 70vh !important;
```

```
#welcome-title {  
top: 15vh !important;
```

```
#kategorije {  
margin-top: 300px;  
height: 550px;
```

```
@media(max-width:1000px) and (max-height:900px) {  
#welcome-screen {  
height: 80vh !important;
```

```
#Akcije {  
height: 70vh;
```

```
#welcome-title {  
top: 25vh !important;
```

```
@media(max-width:1000px) and (max-height:750px) {  
#welcome-screen {  
height: 85vh !important;
```

```
#Akcije {  
height: 85vh;  
}
```

```
#welcome-title {  
top: 25vh !important;  
}
```

```
@media (max-width:1000px) and (max-height:500px) {  
#welcome-screen {  
height: 90vh !important;  
}
```

```
#welcome-title {  
top: 35vh !important;  
}
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;  
}
```

```
#kategorije {  
margin-top: 250px;  
height: 500px;  
}
```

```
#kategorije-naslov h2 {  
font-size: 2.5em;  
margin-bottom: 10px;  
}
```

```
#kategorije-naslov h5 {  
font-size: 1.3em;  
}
```

```
@media (max-width:900px) and (max-height:1100px) {  
#kategorije {  
margin-top: 250px;  
height: 550px;  
}
```

```
#welcome-screen {  
height: 50vh !important;  
}
```

```
#Akcije {  
height: 50vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
.shoe {  
padding-bottom: 5px;  
}
```

```
.shoe svg {  
width: 25px;  
height: 35px;  
}
```

```
@media (max-width:900px) and (max-height:900px) {  
#welcome-screen {  
height: 70vh !important;  
}
```

```
#Akcije {  
height: 75vh !important;  
}
```

```
#welcome-title {  
top: 20vh !important;  
}
```

```
@media (max-width:900px) and (max-height:500px) {
```

```
#uspesno-dodato,  
#uspesno-skinuto {  
left: 67%;  
font-size: 0.8em;  
width: 250px;  
}
```

```
@media (max-width:900px) and (max-height:400px) {  
#welcome-screen {  
height: 90vh !important;  
}
```

```
#Akcije {  
height: 100vh !important;  
}
```

```
@media (max-width:800px) and (max-height:1300px) {  
#welcome-screen {  
height: 40vh !important;  
}
```

```
#kategorije {  
margin-top: 250px;  
height: 550px;  
}
```

```
#welcome-title {  
top: 5vh !important;  
}
```

```
#uspesno-dodato,  
#uspesno-skinuto {  
left: 60%;  
}
```

```
@media (max-width:800px) and (max-height:1000px) {  
#welcome-screen {  
height: 60vh !important;  
}
```

```
#kategorije {  
margin-top: 250px;  
height: 550px;  
}
```

```
#Akcije {  
height: 65vh !important;  
}
```

```
#welcome-title {
```

```
top: 15vh !important;
```

```
█  
█
```

```
@media (max-width:800px) and (max-height:600px) {
```

```
#kategorije {  
margin-top: 250px;  
height: 500px;
```

```
█
```

```
#welcome-screen {  
height: 90vh !important;
```

```
█
```

```
#welcome-title {  
top: 30vh !important;
```

```
█
```

```
#Akcije {  
height: 100vh !important;
```

```
█
```

```
█
```

```
@media (max-width:800px) and (max-height:500px) {
```

```
#kategorije {  
margin-top: 220px;  
height: 500px;
```

```
█
```

```
#welcome-screen {  
height: 90vh !important;
```

```
█
```

```
#welcome-title {  
top: 35vh !important;
```

```
█
```

```
#Akcije {  
height: 100vh !important;
```

```
█
```

```
█
```

```
@media (max-width:800px) and (max-height:400px) {
```

```
#kategorije {
```

```
margin-top: 220px;  
height: 500px;
```

```
█
```

```
#welcome-screen {  
height: 90vh !important;
```

```
█
```

```
#welcome-title {  
top: 45vh !important;
```

```
█
```

```
█
```

```
@media (max-width:750px) and (max-height:1000px) {  
#welcome-screen {  
height: 55vh !important;
```

```
█
```

```
#Akcije {  
height: 60vh !important;
```

```
█
```

```
#welcome-title {  
top: 10vh !important;
```

```
█
```

```
█
```

```
@media (max-width:750px) and (max-height:1000px) {  
#kategorije {  
margin-top: 250px;  
height: 550px;
```

```
█
```

```
#welcome-screen {  
height: 55vh !important;
```

```
█
```

```
#Akcije {  
height: 60vh !important;
```

```
█
```

```
#welcome-title {  
top: 10vh !important;
```

```
█
```

```
@media (max-width:750px) and (max-height:600px) {
```

```
#welcome-screen {  
height: 85vh !important;
```

```
#welcome-title {  
top: 25vh !important;
```

```
#Akcije {  
height: 95vh !important;
```

```
@media (max-width:750px) and (max-height:400px) {  
#kategorije {  
margin-top: 250px;  
height: 1450px;
```

```
@media (max-width:700px) and (max-height:400px) {  
#kategorije {  
margin-top: 200px;  
height: 1450px;
```

```
@media (max-width:600px) and (max-height:1000px) {  
#welcome-screen {  
height: 45vh !important;
```

```
#Akcije {  
height: 45vh;
```

```
#welcome-title {  
top: 10vh !important;
```

```
#kategorije {
```

```
margin-top: 200px;  
height: 1500px;
```

```
#kategorije-naslov h2 {  
font-size: 2em;  
margin-bottom: 10px;
```

```
#kategorije-naslov h5 {  
font-size: 1.2em;
```

```
.shoe {  
font-size: 3vw;
```

```
@media (max-width:600px) and (max-height:800px) {  
#welcome-screen {  
height: 45vh !important;
```

```
#Akcije {  
height: 45vh;
```

```
#welcome-title {  
top: 10vh !important;
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;
```

```
#kategorije {  
margin-top: 220px;
```

```
#kategorije-naslov h2 {  
font-size: 2em;  
margin-bottom: 10px;
```

```
#kategorije-naslov h5 {
```



```
font-size: 1em;
```

```
█  
█
```

```
@media (max-width:600px) and (max-height:700px) {  
#welcome-screen {  
height: 60vh !important;
```

```
█
```

```
#welcome-title {  
top: 20vh !important;
```

```
█
```

```
#Akcije {  
height: 65vh !important;
```

```
█
```

```
#kategorije {  
margin-top: 180px;  
height: 1450px;
```

```
█
```

```
█
```

```
@media (max-width:600px) and (max-height:500px) {  
#welcome-screen {  
height: 90vh !important;
```

```
█
```

```
#welcome-title {  
top: 35vh !important;
```

```
█
```

```
#Akcije {  
height: 85vh !important;
```

```
█
```

```
#kategorije {  
margin-top: 180px;  
height: 1450px;
```

```
█
```

```
█
```

```
@media (max-width:600px) and (max-height:400px) {  
#welcome-screen {
```

```
height: 90vh !important;
```

```
#welcome-title {  
top: 45vh !important;
```

```
#kategorije {  
margin-top: 180px;
```

```
@media (max-width:575px) and (max-height:600px) {  
#kategorije-kartice .row .col-md-3 {  
width: 80%;
```

```
#kategorije {  
height: 950px;
```

```
@media (max-width:550px) and (max-height:500px) {  
#welcome-screen {  
height: 80vh !important;
```

```
#welcome-title {  
top: 30vh !important;
```

```
#Akcije {  
height: 80vh !important;
```

```
@media (max-width:550px) and (max-height:400px) {  
#welcome-screen {  
height: 90vh !important;
```

```
#welcome-title {  
top: 40vh !important;
```

```
#Akcije {  
height: 85vh !important;  
}  
}
```

```
@media (max-width :500px )and (max-height :1000px) {  
#welcome-screen {  
height: 35vh !important;  
}  
}
```

```
#Akcije {  
height: 50vh !important;  
}
```

```
#welcome-title {  
top :5vh !important;  
}
```

```
.carousel-caption  
margin-bottom : 0px ;  
padding-bottom : 0px;  
}
```

```
.navbar-menu .offcanvas  
width : 50% !important ;  
}
```

```
#kategorije {  
margin-top : 180 px;  
height : 1270px;  
}
```

```
#kategorije-naslov h2  
font-size : 2em;  
margin-bottom : 10px;  
}
```

```
#kategorije-naslov h5  
font-size : 1em;  
}
```

```
#uspesno-dodato ,  
#uspesno-skinuto {  
left : 45 %;
```

```

font-size :0.9em;
width :250px;
}
.shoe {
max-height : 350 px;
}

}

@media ( max-width :500 px ) and (max-height :900px ) {

#welcome-screen {
height : 45vh !important ;
}

#Akcije {
height : 45vh ;
}

#welcome-title {
top : 10vh !important ;
}

.carousel-caption {
margin-bottom : 0px ;
padding-bottom : 0px;
}

#kategorije {
margin-top : 180 px;
}

#kategorije-naslov h2
font-size : 2 em;
margin-bottom : 10px;
}

#kategorije-naslov h5
font-size : 1 em;
}
}

@media ( max-width :500 px ) and (max-height :700px ) { #welcome-screen {

```

```
height: 45vh !important;
```

```
■
```

```
#Akcije {  
height: 50vh;
```

```
■
```

```
#welcome-title {  
top: 10vh !important;
```

```
■
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;
```

```
■
```

```
#main-page {  
margin-top: 80px;
```

```
■
```

```
.navbar-menu.offcanvas {  
margin-top: 80px;
```

```
■
```

```
■
```

```
@media (max-width:500px) and (max-height:650px) {  
#welcome-screen {  
height: 50vh !important;
```

```
■
```

```
#Akcije {  
height: 45vh;
```

```
■
```

```
#welcome-title {  
top: 15vh !important;
```

```
■
```

```
#kategorije {  
margin-top: 150px;
```

```
■
```

```
■
```

```
@media (max-width:500px) and (max-height:500px) {
```

```
#welcome-screen {  
height: 70vh !important;  
}
```

```
#welcome-title {  
top: 20vh !important;  
}
```

```
#Akcije {  
height: 70vh !important;  
}
```

```
@media (max-width:500px) and (max-height:400px) {  
#welcome-screen {  
height: 87vh !important;  
}
```

```
#welcome-title {  
top: 40vh !important;  
}
```

```
#Akcije {  
height: 80vh !important;  
}
```

```
@media (max-width:450px) and (max-height:1000px) {  
#welcome-screen {  
height: 30vh !important;  
}
```

```
#Akcije {  
height: 30vh;  
}
```

```
#welcome-title {  
top: 5vh !important;  
}
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;  
}
```

```
.navbar-meni, .offcanvas {  
width: 50% !important;  
}
```

```
#kategorije {  
margin-top: 170px;  
}
```

```
#kategorije-naslov h2 {  
font-size: 1.8em;  
margin-bottom: 10px;  
}
```

```
#kategorije-naslov h5 {  
font-size: 0.9em;  
}
```

```
@media (max-width:450px) and (max-height:900px) {  
#welcome-screen {  
height: 30vh !important;  
}
```

```
#Akcije {  
height: 35vh;  
}
```

```
@media (max-width:450px) and (max-height:850px) {  
#welcome-screen {  
height: 35vh !important;  
}
```

```
#Akcije {  
height: 40vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;  
}
```

```
#kategorije {  
margin-top: 150px !important;  
}
```

```
@media(max-width:450px) and (max-height:766px) {  
#welcome-screen {  
height: 40vh !important;  
}
```

```
#Akcije {  
height: 50vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media(max-width:450px) and (max-height:700px) {  
#welcome-screen {  
height: 40vh !important;  
}
```

```
#Akcije {  
height: 50vh;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media(max-width:450px) and (max-height:650px) {  
#welcome-screen {  
height: 45vh !important;  
}
```

```
#Akcije {  
height: 55vh;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```



```
@media (max-width:450px) and (max-height:600px) {  
#welcome-screen {  
height: 50vh !important;  
}
```

```
#Akcije {  
height: 55vh !important;  
}
```

```
#welcome-title {  
top: 15vh !important;  
}
```

```
@media (max-width:450px) and (max-height:500px) {  
#welcome-screen {  
height: 60vh !important;  
}
```

```
#Akcije {  
height: 65vh !important;  
}
```

```
#welcome-title {  
top: 20vh !important;  
}
```

```
@media (max-width:450px) and (max-height:400px) {  
#welcome-screen {  
height: 80vh !important;  
}
```

```
#Akcije {  
height: 80vh;  
}
```

```
#welcome-title {  
top: 30vh !important;  
}
```

```
@media (max-width:400px )and (max-height :1000px) {
#Akcije {
height: 35vh !important;
}
}
```

```
@media (max-width:400px )and (max-height :900px) {
#Akcije {
height: 30vh !important;
}
```

```
#kategorije {
margin-top : 150 px;
}
```

```
#uspesno-dodato ,
#uspesno-skinuto {
left : 42 % ;
font-size : 0.7em;
width : 200px ;
}
}
```

```
@media ( max-width :400 px ) and (max-height :850 px ) { #welcome-screen {
height : 32vh !important;
}
```

```
#Akcije {
height : 35vh !important;
}
```

```
#welcome-title {
top : 8vh !important ;
}
```

```
#kategorije {
margin-top : 150 px;
}
}
```

```
@media ( max-width :400 px ) and (max-height :800 px ) { #welcome-screen {
height : 35 vh !important ;
}
```

```
#Akcije {  
height: 35vh !important;  
}
```

```
#welcome-title {  
top: 8vh !important;  
}
```

```
.carousel-caption {  
margin-bottom: 0px;  
padding-bottom: 0px;  
}
```

```
#kategorije {  
margin-top: 120px !important;  
height: 1100px;  
}
```

```
#kategorije-naslov h2 {  
font-size: 1.5em;  
margin-bottom: 10px;  
}
```

```
#kategorije-naslov h5 {  
font-size: 0.8em;  
}
```

```
@media (max-width:400px) and (max-height:766px) {  
#welcome-screen {  
height: 35vh !important;  
}
```

```
#Akcije {  
height: 40vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media (max-width:400px) and (max-height:700px) {  
#welcome-screen {
```

```
height: 40vh !important;
```

```
#Akcije {  
height: 45vh !important;
```

```
#welcome-title {  
top: 10vh !important;
```

```
@media (max-width:400px) and (max-height:650px) {  
#welcome-screen {  
height: 42vh !important;
```

```
#Akcije {  
height: 50vh !important;
```

```
#welcome-title {  
top: 12vh !important;
```

```
@media (max-width:400px) and (max-height:600px) {  
#welcome-screen {  
height: 45vh !important;
```

```
#Akcije {  
height: 55vh !important;
```

```
#welcome-title {  
top: 12vh !important;
```

```
#kategorije {  
margin-top: 120px;  
height: 950px;
```

```
@media (max-width:400px) and (max-height:550px) {  
#welcome-screen {  
height: 55vh !important;  
}
```

```
#Akcije {  
height: 60vh !important;  
}
```

```
#welcome-title {  
top: 20vh !important;  
}
```

```
#kategorije {  
margin-top: 120px;  
height: 950px;  
}
```

```
@media (max-width:400px) and (max-height:500px) {  
#welcome-screen {  
height: 55vh !important;  
}
```

```
#Akcije {  
height: 60vh !important;  
}
```

```
#welcome-title {  
top: 12vh !important;  
}
```

```
@media (max-width:360px) and (max-height:800px) {  
#welcome-screen {  
height: 30vh !important;  
}
```

```
#Akcije {  
height: 30vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media(max-width:360px) and (max-height:766px) {  
#welcome-screen {
```

```
height: 35vh !important;
```

```
#Akcije {  
height: 40vh !important;
```

```
#welcome-title {  
top: 10vh !important;
```

```
@media(max-width:360px) and (max-height:700px) {  
#welcome-screen {
```

```
height: 37vh !important;
```

```
#Akcije {  
height: 42vh !important;
```

```
#welcome-title {  
top: 10vh !important;
```

```
@media(max-width:360px) and (max-height:640px) {  
#welcome-screen {
```

```
height: 40vh !important;
```

```
#Akcije {  
height: 45vh !important;
```

```
#welcome-title {  
top: 10vh !important;
```

```
@media(max-width:360px) and (max-height:600px) {
```

```
#welcome-screen {  
height: 45vh !important;  
}
```

```
#Akcije {  
height: 50vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media (max-width:360px) and (max-height:550px) {  
#welcome-screen {  
height: 47vh !important;  
}
```

```
#Akcije {  
height: 55vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media (max-width:350px) and (max-height:900px) {  
#welcome-screen {  
height: 30vh !important;  
}
```

```
#Akcije {  
height: 30vh !important;  
}
```

```
#welcome-title {  
top: 8vh !important;  
}
```

```
@media (max-width:350px) and (max-height:766px) {  
#welcome-screen {  
height: 32vh !important;  
}
```

```
#Akcije {  
height: 35vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media(max-width:350px) and (max-height:700px) {  
#welcome-screen {  
height: 35vh !important;  
}
```

```
#Akcije {  
height: 40vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media(max-width:350px) and (max-height:650px) {  
#welcome-screen {  
height: 40vh !important;  
}
```

```
#Akcije {  
height: 45vh !important;  
}
```

```
#welcome-title {  
top: 10vh !important;  
}
```

```
@media(max-width:350px) and (max-height:600px) {  
#welcome-screen {  
height: 43vh !important;  
}
```

```
#Akcije {  
height: 50vh !important;  
}
```



```
}

#welcome-title {
top :10vh !important ;
}
}

@media (max-width :350px )and (max-height :500px) {
#welcome-screen {
height :47vh !important ;
}

#Akcije {
height :50vh !important ;
}

#welcome-title {
top :15vh !important ;
}

#kategorije {
height :900px !important ;
}
}

@media (max-width :350px )and (max-height :450px) {
#welcome-screen {
height :50vh !important ;
}

#Akcije {
height :55vh !important ;
}

#welcome-title {
top :15vh !important ;
}
}

@media (max-width :330px )and (max-height :700px) {
#welcome-screen {
height : 35 vh !important ;
}

#Akcije {
```

```
height: 40vh !important;
```

```
■
```

```
#welcome-title {  
top: 10vh !important;
```

```
■
```

```
■
```

```
@media (max-width:330px) and (max-height:630px) {  
#welcome-screen {  
height: 40vh !important;
```

```
■
```

```
#Akcije {  
height: 40vh !important;
```

```
■
```

```
■
```

```
@media (max-width:330px) and (max-height:550px) {  
#welcome-screen {  
height: 45vh !important;
```

```
■
```

```
#Akcije {  
height: 45vh !important;
```

```
■
```

```
■
```

```
@media (orientation: landscape) and (max-width:766px)  
{ #kategorije {  
height: 1450px;
```

```
■
```

```
■
```

```
@media (orientation: landscape) and (max-width:575px)  
{ #kategorije {  
height: 1300px;
```

```
■
```

```
■
```

```
@media (orientation: landscape) and (max-width:550px)  
{ #kategorije {  
height: 1250px;
```

```
■
```

```
■  
■  
@media(orientation: landscape) and (max-width:500px)  
{ #kategorije {  
height: 1200px;  
■  
■
```

```
@media(orientation: landscape) and (max-width:450px)  
{ #kategorije {  
height: 1100px;  
■  
■
```

```
@media(orientation: portrait) and (max-width:1000px)  
{ #kategorije {  
height: 550px !important;  
margin-top: 250px;  
■  
■
```

```
@media(orientation: portrait) and (max-width:766px) {  
#kategorije {  
height: 1450px !important;  
■  
■
```

```
@media(orientation: portrait) and (max-width:600px) {  
#kategorije {  
height: 1450px !important;  
■  
■
```

```
@media(orientation: portrait) and (max-width:576px) {  
#kategorije {  
height: 1300px !important;  
■  
■
```

```
@media(orientation: portrait) and (max-width:500px) {  
#kategorije {  
height: 1150px !important;  
margin-top: 150px;  
■  
■
```

```
@media(orientation: portrait) and (max-width:450px) {  
#kategorije {  
height: 1050px !important;  
}
```

```
@media(orientation: portrait) and (max-width:400px) {  
#kategorije {  
height: 950px !important;  
}
```

```
@media(orientation: portrait) and (max-width:350px) {  
#kategorije {  
height: 900px !important;  
}
```

```
@media(orientation: portrait) and (max-width:576px) and (min-height:601px)  
#kategorije {  
height: 1450px !important;  
}
```

```
@media(orientation: portrait) and (max-width:500px) and (min-height:601px)  
#kategorije {  
height: 1300px !important;  
}
```

```
@media(orientation: portrait) and (max-width:450px) and (min-height:601px)  
#kategorije {  
height: 1200px !important;  
}
```

```
@media(orientation: portrait) and (max-width:400px) and (min-height:601px)  
#kategorije {  
height: 1100px !important;  
}
```

```
@media(orientation: portrait) and (max-width:350px) and (min-height:601px)
```

```
#kategorije {  
height: 1000px !important;  
}
```

```
@media(max-height:840px) {  
#frame .offcanvas {  
height: 90%;  
}
```

```
@media(max-height:740px) {  
#frame .offcanvas {  
height: 100%;  
}
```

## 3.3 Javascript

### 3.3.1 script.js

```
var tmpGreska = false;  
const BASEURL = "Assets/data/";  
window.onload = async function () {
```

```
    //*****ZAJEDNICKIDEOZASVESTANICE*****  
}
```

```
if (window.innerWidth < 650) {  
    let logoIme = document.getElementById('logo-ime')  
    logoIme.textContent = 'MS';  
    logoIme.classList.remove('text-light');  
    logoIme.classList.add('lgreen-lg');  
}
```

```

}

// ANIMACIJA NAVBARA PRI SCROLL-U (POJAVLJIVANJE I
NESTAJANJE) let lastScroll = 0;
navbar = document.querySelector('.navbar-meni'); const
validateHeader = () => {
    const windowY = window.scrollY; const
    windowH = window.innerHeight; if
    (windowY > windowH - 1400) {
        navbar.classList.add('is-fixed');
    } else {
        navbar.classList.remove('is-fixed');
    }
    if (windowY < lastScroll) {
        navbar.classList.add('scroll-up');
    } else {
        navbar.classList.remove('scroll-up');
    }
    lastScroll = windowY;
};
window.addEventListener('scroll', validateHeader);

$('#profile-ddtoggle').click(function () {
    $(this).next().slideToggle('fast');
})

let logoutDugme = document.querySelector('#logout')
if (logoutDugme) {
    logoutDugme.addEventListener('click', async function () { await
        ajaxCall("logout.php", "post"); window.location.href =
        "/index.php";
    })
}

// LOGOVANJE KORISNIKA
let logovanjeForma = document.querySelector('#logovanje-forma');
let uspesnoLogovanje = document.querySelector('#logovanje-forma .alert-success'); let
usernameEmailLoginPolje = document.querySelector('#login-user-email');
let passwordLoginPolje = document.querySelector('#log-pass'); let
loginDugme = document.getElementById("loginSubmit");
logovanjeForma.addEventListener('submit', async (event) => {
    event.preventDefault();
    let loginUsernameEmail = usernameEmailLoginPolje.value; let
    loginPassword = passwordLoginPolje.value; let trazeniKorisnik =
    {
        loginUsernameEmail,
        loginPassword
    }
    loginDugme.disabled = true;
    document.getElementById("loginProcess").classList.remove("hide");

```

```

let res = await ajaxCall("login.php", "post", {
    trazenikKorisnik
});
document.getElementById("loginProcess").classList.add("hide");
uspesnoLogovanje.classList.remove("hide");
setTimeout(() => {
    window.location.href = "/products.php";
}, 1000);
})

let signupForma = document.querySelector('#signup-forma');
signupForma.addEventListener('submit', (event) => {
    event.preventDefault();
})

// PROVERA ISPRAVNOSTI USERNAME-
A const reUsername = [
    /^[w\d!@#%$^&*\._]{5,20}$/ ,
    /^[A-Z][w\d!@#%$^&*\._]{4,19}$/
];
const porukaUsername = [
    'Username must be between 5 and 20 characters long and must not contain spaces', 'Username
    must start with a capital letter'
];

let signupUsername = document.getElementById('signup-username'); let
usernameError = document.getElementById('username-error');
signupUsername.addEventListener('blur', () => {
    regexProvera(signupUsername, usernameError, reUsername, porukaUsername);
})

// PROVERA ISPRAVNOSTI PASSWORD-A
const rePassword = [
    /^[w\d!@#%$^&*\._]{8,20}$/ ,
    /^(?!@#%$^&*\._+)(?!@#%$^&*\._+)$/,
    /^(?!@#%$^&*\._+)(?!@#%$^&*\._+)$/, /^(A-
    Z)[w\d!@#%$^&*\._]{7,19}$/
];
const porukaPassword = [
    'Password must be between 8 and 20 characters long and must not contain spaces', 'Password
    must contain at least 1 number',
    'Password must contain at least 1 of the characters: "!@#%$^&*\._"',
    'Password must start with a capital letter'
];

let passwordError = document.getElementById('password-error'); let
signupPassword = document.getElementById('signup-password');
signupPassword.addEventListener('blur', () => {
    regexProvera(signupPassword, passwordError, rePassword, porukaPassword);
})

```

```

let dodatanReFirstLastName = /^[A-Z][\w\dŽĐŠĆČđčžššwħķħčṬẀẄẂẄ]{2,29}[\d!@#%$%^&*\._+](\d!@#%$%^&*\._+)[\w\dŽĐŠĆČđčžššwħķħčṬẀẄẂẄ]{2,29})$/;

const reFirstLastName = [
  /^[\w\dŽĐŠĆČđčžšš]{3,30}$/ ,
  /^[A-Z][\w\dŽĐŠĆČđčžššwħķħčṬẀẄẂẄ]{2,29}$/
];

const porukaFirstLastName = [
  'Name (First and Last) must be between 3 and 20 characters long and must not contain spaces',

  'Name (First and Last) must start with a capital letter'
];

let dodatnaPorukaFirstLastName = 'Name (First and Last) must not contain any numbers or characters:
"!@#%$%^&*._"';

let firstNameError = document.getElementById('firstname-error');
let signupFirstName = document.getElementById('signup-firstname');
let lastNameError = document.getElementById('lastname-error');
let signupLastName = document.getElementById('signup-lastname');
signupFirstName.addEventListener('blur', () => {
  regexProvera(signupFirstName, firstNameError, reFirstLastName, porukaFirstLastName,
dodatanReFirstLastName, dodatnaPorukaFirstLastName);
})
signupLastName.addEventListener('blur', () => {
  regexProvera(signupLastName, lastNameError, reFirstLastName, porukaFirstLastName,
dodatanReFirstLastName, dodatnaPorukaFirstLastName); })

// PROVERA ISPRAVNOSTI MAIL-A
const reEmail = /^[a-z\d\._]{3,29}@[a-z]{3,10}(\.[a-z]{2,5}){1,4}$/; const
porukaEmail = [
  'Invalid email format (Email must contain "@" and end with a domain name (Ex. ".com"))'
];

let emailError = document.getElementById('email-error'); let
signupEmail = document.getElementById('signup-email');
signupEmail.addEventListener('blur', () => {
  regexProvera(signupEmail, emailError, reEmail, porukaEmail);
})

// PROVERA ISPRAVNOSTI
ADRESE const reAddress = [
  /^((([A-Z][\w\d\._-]+)([d]+.\.?))\s{1}[\w\d\._-V]+)+$/ ,
  /^((([A-Z][\w\d\._-]+)([d]+.\.?))\s{1}[\w\dV\._-]+){0,7}$/ ,
  /^((([A-Z][\w\d\._-]+)([d]+.\.?))\s{1}[\w\dV\._-
]+){0,7}\s((([d]{1,3}((V((([d]{1,2}[\w])?)([\w]{1,2})))([\w]))?)((BB)(bb))))$/ ];

const porukaAddress = [
  'Address must start with either a capital letter, or a number',
  'Address must have a maximum of 8 words',
  'Address must include a number (Ex. 2, 6/a, 30/4b, BB)'
];

let addressError = document.getElementById('address-error');

```



```

let signupAddress = document.getElementById('signup-address');
signupAddress.addEventListener('blur', () => {
    regexProvera(signupAddress, addressError, reAddress, porukaAddress); });

// PROVERA ISPRAVNOSTI FORME PRITISKOM NA DUGME 'SUBMIT'
let tacCheckbox = document.getElementById('termsAndConditions'); let
submitButton = document.getElementById('submit-button');
const objektiPoljeNiz = [signupUsername, signupPassword, signupFirstName, signupLastName,
signupEmail, signupAddress];
const objektiErrorNiz = [usernameError, passwordError, firstNameError, lastNameError,
emailError, addressError];
const regexIzrazi = [reUsername, rePassword, reFirstLastName, reFirstLastName, reEmail,
reAddress];
const porukeNiz = [porukaUsername, porukaPassword, porukaFirstLastName,
porukaFirstLastName, porukaEmail, porukaAddress]
let greska = false;
submitButton.addEventListener('click', async () => { if
(!tacCheckbox.checked) {
    tacCheckbox.classList.add('error-border');
    greska = true;
} else {
    greska = false;
    tacCheckbox.classList.remove('error-border');
}
    for (let i = 0; i < 6; i++) {
        if (i == 2 || i == 3) {
            regexProvera(objektiPoljeNiz[i], objektiErrorNiz[i], regexIzrazi[i], porukeNiz[i],
dodatanReFirstLastName, dodatnaPorukaFirstLastName)
            if (tmpGreska) {
                greska = true;
            }
        } else {
            regexProvera(objektiPoljeNiz[i], objektiErrorNiz[i], regexIzrazi[i], porukeNiz[i])
            if (tmpGreska) {
                greska = true;
            }
        }
    }
}
if (!greska) {
    let novKorisnik = {
        username: signupUsername.value,
        password: signupPassword.value,
        firstName: signupFirstName.value,
        lastName: signupLastName.value,
        email: signupEmail.value,
        address: signupAddress.value,
        agreedToTOS: tacCheckbox.checked
    }
    document.getElementById("registerProcess").classList.remove("hide")
    submitButton.disabled = true;

```

```

        let msg = await ajaxCall("register.php", "post", {
            novKorisnik
        });
        if (msg == "confirm") {
            document.getElementById("registerProcess").classList.add("hide")
            document.getElementById('success-signup').classList.remove('hide');
            $('#success-modal .modal-body').html(`A confirmation mail has been sent to
"${signupEmail.value}"`);
            $('#success-modal .modal-header h1').html("");
            $('#success-modal').show();
            $('body').click(function () {
                $('#success-modal').hide();
            })
            submitButton.disabled = true;
        }
    }
});

let url = document.location.pathname;

//*****INDEXSTRANICA*****

if (url == "/" ||
    url == "/index.php" ||
    url == "/#") {

    //FADEOUT ANIMACIJA WELCOME EKRANA
    let welcomeScreen = document.getElementById("welcome-screen"); let
    bgSlike = welcomeScreen.getElementsByTagName("img"); for (let i = 0; i <
    bgSlike.length; i++) {
        bgSlike[i].addEventListener("animationend", () => {
            welcomeScreen.appendChild(bgSlike[0]);
        });
    }
    let cartUnavailableMsg = document.getElementById("cart-unavailable");
    let profileUnavailableMsg = document.getElementById("profile-unavailable"); if
    (cartUnavailableMsg) {
        toggleErrorModal(cartUnavailableMsg.textContent);
    } else if (profileUnavailableMsg) {
        toggleErrorModal(profileUnavailableMsg.textContent);
    }
}

//*****PRODUCTSSTRANICA*****

// else if (url == "/MaxShoes/products.php") { else
if (url == "/products.php") {

    function shuffle(niz) {
        let trenutniIndex = niz.length,

```

```

    randomIndex;
    while (trenutniIndex != 0) {
        randomIndex = Math.floor(Math.random() * trenutniIndex);
        trenutniIndex--;
        [niz[trenutniIndex], niz[randomIndex]] = [
            niz[randomIndex], niz[trenutniIndex]
        ];
    }
    return niz;
}

```

```

// UZIMANJE SVIH PATIKA IZ
BAZE let getShoes = true;
var allShoes = await ajaxCall("filter.php", "post", {
    getShoes
});
allShoes = shuffle(konvertujPatike(allShoes));

```

```

// ENABLE-OVANJE BOOTSTRAPOVOG TOOLTIP-A ZA
KORPE $(document).ready(function () {
    $('body').tooltip({
        selector: '#patike-display article a' });
});

```

*// STAMPANJE, POSTAVLJANJE INICIJALNIH VREDNOSTI I UPDATE-OVANJE VREDNOSTI  
DUPLOG SLAJDERA*

```

let prvaCenaGranica = 0,
    drugaCenaGranica = 300;
let stampajCene = true;
$(document).ready(function () { let
    $slider = $("#slider-range");
    let priceMin = $slider.attr("data-price-min"),
        priceMax = $slider.attr("data-price-max");

    $slider.slider({
        range: true,
        min: priceMin,
        max: priceMax,
        step: 5,
        values: [priceMin, priceMax],
        slide: function (event, ui) {
            let opseg = "$" + ui.values[0] + " - $" + ui.values[1];
            $("#amount").text("Price range: " + opseg);
            if (stampajCene) {
                dugmadFilter = $('.filter-dugme');
                StampajDugme(opseg, dugmadFilter, "Price range")
            }
            stampajCene = false;
            let dugme = $('.filter-dugme:contains("Price range")')

```

```

        if (dugme.length != 0) {
            dugme.contents()[0].textContent = "Price range: " + opseg
        }
        prvaCenaGranica = ui.values[0]
        drugaCenaGranica = ui.values[1]
    }
});
$("#amount").text("Price range: $" + $slider.slider("values", 0) + " - $" +
$slider.slider("values", 1));
});

let filterDisplay = document.getElementById('filter-display')
let ukloniFiltre = document.getElementById('ukloni-filtre');
var dugmadFilter = document.querySelectorAll('.filter-dugme');

// DODAVANJE EVENT-OVA DROPDOWN LISTAMA ZA STAMPANJE I UPDATE-OVANJE
DUGMADI const listaBrendova = document.querySelectorAll('#brendovi .dropdown-item');
const listaSortiranja = document.querySelectorAll('#sortiraj-po .dropdown-item');
const listaKategorija = document.querySelectorAll('#kategorije-opcije .dropdown-item'); const
listaDodatnihFiltru = document.querySelectorAll('#ostali-filtri
input[type="checkbox"]');
const inputText = document.querySelector('#text-input'); const
applyFilters = document.querySelector('#apply-filters');

applyFilters.addEventListener('click', function () {
    glavniFiltar();
})

inputText.addEventListener("input", function () {
    let text = inputText.value;
    let stampaj = true;
    dugmadFilter = document.querySelectorAll('.filter-dugme');
    dugmadFilter.forEach(dugme => {
        if (dugme.textContent.split(": ")[0] == "Keyword") {
            dugme.firstChild.textContent = `Keyword: ${text}`
            stampaj = false;
            if (text == "") {
                dugme.remove();
            }
        }
    })
    if (stampaj) StampajDugme(text, dugmadFilter, "Keyword");
    dugmadFilter = document.querySelectorAll('.filter-dugme'); if
    (dugmadFilter.length < 2) SakrijCistac();
})

let kategorijeTekst = Array.from(listaKategorija).map(kategorija => kategorija.textContent)
let brendoviTekst = Array.from(listaBrendova).map(kategorija => kategorija.textContent)
let sortirajTekst = Array.from(listaSortiranja).map(kategorija => kategorija.textContent)

```

```

document.querySelector('#ostali-filtrir').addEventListener('click', function (e) {
    e.stopPropagation();
})

listaDodatnihFiltrir.forEach(function (filtrir) {
    filtrir.addEventListener('change', function () {
        let imeFiltrir = filtrir.dataset.name;
        dugmadFiltrir = document.querySelectorAll('.filtrir-dugme'); if
        (filtrir.checked) {
            StampajDugme(imeFiltrir, dugmadFiltrir);
        } else {
            $( '.filtrir-dugme:contains(${imeFiltrir})').remove(); if
            (dugmadFiltrir.length < 3) SakrijCistac();
        }
    });
});

function dodajEventDdListama(listaOpcija, listaTekstova, key) { for
    (let i = 0; i < listaOpcija.length; i++) {
        listaOpcija[i].addEventListener('click', function () { dugmadFiltrir =
            document.querySelectorAll('.filtrir-dugme'); let opcija =
            listaOpcija[i].textContent;
            let stampaj = true;
            for (let i = 0; i < dugmadFiltrir.length; i++) {
                if (listaTekstova.includes(dugmadFiltrir[i].textContent.split(':')[1])) {
                    dugmadFiltrir[i].firstChild.textContent = `${key}: ${opcija}` stampaj =
                    false;
                    break;
                }
            }
            if (stampaj) {
                StampajDugme(opcija, dugmadFiltrir, key);
            }
        })
    }
}

// ANIMACIJA DROPDOWN LISTE ZA
FILTRE $(document).ready(function () {
    let $dropdowns = $('#filtrir .nav-link')
    $dropdowns.click(function () {
        $(this).next().slideToggle('fast');
        $dropdowns.not(this).next().slideUp('fast');
    })
    $(document).click(function () { $('#filtrir
        .padajuci-meni').slideUp('fast');
    })
    $('#filtrir .nav-link, #dropdown-cena').click(function (e) {
        e.stopPropagation();
    })
})

```

```

// FUNKCIJA ZA RESETOVANJE
SLAJDER-A function ResetSlider() {
    $(document).ready(function () {
        stampajCene = true;
        let $slider = $("#slider-range");
        $slider.slider({
            values: [0, 300]
        })
        $("#amount").text("Price range: $0 - $300");
    })
}

// FUNKCIJA ZA UKLANJANJE FILTER DUGMETA
let patikeDisplay = document.getElementById('patike-display')

function UkloniRoditelja(dugme) {
    dugmadFilter = document.querySelectorAll('.filter-dugme');
    if (dugme.parentElement.textContent.split(' ')[0] == "Price") ResetSlider(); if
    (dugme.parentElement.textContent == "Free shipping") $("#free-
shipping").prop('checked', false);
    if (dugme.parentElement.textContent == "On Discount") $('#on-discount').prop('checked',
false);
    if (dugme.parentElement.textContent.split(':')[0] == "Keyword") $('#text-input').val("");
    dugme.parentElement.remove();
    if (dugmadFilter.length == 2) {
        SakrijCistac();
    }
}

// FUNKCIJA ZA SAKRIVANJE CISTAC DUGMETA I UKLANJANJE OSTALIH (PREKO
POZIVANJA UkloniRoditelja() FUNKCIJE)
function SakrijCistac(nizFilterDugmadi = null) {
    ukloniFiltre.classList.add('hide');
    if (nizFilterDugmadi) {
        ResetSlider()
        $('#free-shipping').prop('checked', false);
        $('#on-discount').prop('checked', false);
        $('#text-input').val("");
        while (filterDisplay.childNodes.length > 2) {
            filterDisplay.removeChild(filterDisplay.firstChild);
        }
    }
    stampajPatike(allShoes);
    patikeDisplay.style.height = "92%"
}

// FUNKCIJA ZA STAMPANJE FILTER DUGMETA
function StampajDugme(opcija, nizFilterDugmadi, key = null) { let
    filterDugme = document.createElement('button');
    filterDugme.classList.add('btn', 'dark-blue-bg', 'text-light', 'ms-3', 'filter-dugme');

```

```

filterDugme.textContent = key ? `${key}: ${opcija}` : `${opcija}` let
closeDugme = document.createElement('button');
closeDugme.classList.add('btn-close', 'ms-2', 'ukloni-dugme');
closeDugme.addEventListener('click', function () {
    UkloniRoditelja(closeDugme, nizFilterDugmadi);
})
filterDugme.appendChild(closeDugme);
filterDisplay.insertBefore(filterDugme, nizFilterDugmadi[0])
ukloniFiltre.classList.remove('hide');
if (window.innerWidth < 531) {
    patikeDisplay.style.height = "75%"
} else if (window.innerWidth < 869) {
    patikeDisplay.style.height = "80%"
} else if (window.innerWidth < 1000) {
    patikeDisplay.style.height = "85%"
} else {
    patikeDisplay.style.height = "87%"
}
}

// SELEKTOVANJE I DODAVANJE EVENT-A CISTAC DUGMETU
let dugmeSakrijCistaca = document.querySelector('#ukloni-filtre');
dugmeSakrijCistaca.addEventListener('click', function () {
    SakrijCistac(dugmadFilter)
})

// FUNKCIJA ZA FILTRIRANJE
PATIKA async function glavniFiltar() {
    let data = {};
    dugmadFilter = document.querySelectorAll('.filter-dugme'); if
    (dugmadFilter.length < 1) return dugmadFilter.forEach(dugme =>
    {
        let filter = dugme.textContent.split(':')[0]
        let filter2 = dugme.textContent.split(':')[1]
        if (filter2 == undefined || filter == "Keyword") { if
            (filter == 'Free shipping') {
                data["FreeShipping"] = true;
            } else if (filter == 'On Discount') {
                data["OnDiscount"] = true;
            } else if (filter == "Keyword") {
                data[filter] = filter2;
            }
        } else {
            if (filter2.substring(0, 1) == "$") {
                data["donjaCena"] = prvaCenaGranica;
                data["gornjaCena"] = drugaCenaGranica;
            } else if (filter == "Sort By") {
                data["SortBy"] = filter2;
            } else {
                data[filter] = filter2;
            }
        }
    }
}

```

```

    }
  })
  data.getShoes = true;
  let filtriranePatike = konvertujPatike(await ajaxCall("filter.php", "post", data));
  stampajPatike(filtriranePatike);
}

// STAMPANJE PATIKA
async function stampajPatike(shoeList) {
  let svePatike = document.querySelectorAll('.shoe')
  svePatike.forEach(patika => {
    patika.remove()
  })
  let idDodatihPatika = Array.from(document.querySelectorAll('.shoe-data')).map(el =>
parseInt(el.textContent));
  if (shoeList.length == 0) {
    patikeDisplay.innerHTML =
      `<div class="alert alert-danger mt-3 p-4 rounded-pill d-flex align-items-center justify-content-center text-center" id="no-shoes">
        <h2>Sorry, no shoes matching your filters</h2></div>`; return;
  }
  patikeDisplay.innerHTML = "";
  for (let shoe of shoeList) {
    let bgColor;
    if (shoe.kategorija_naziv == 'Men') bgColor = 'dark-blue-bg text-white';
    if (shoe.kategorija_naziv == 'Women') bgColor = 'pink-bg text-dark';
    if (shoe.kategorija_naziv == 'Kids') bgColor = 'lgreen-bg text-dark';
    patikeDisplay.innerHTML += `
    <article class="shoe mt-4 container">
       <strong class="d-block">${shoe.brend_naziv} ${shoe.patika_model}</strong> <i class="d-inline-block ${bgColor} w-75 rounded">${shoe.kategorija_naziv}</i> <div id="shoe-price">
        ${shoe.popust ?
          "<p class='text-decoration-line-through d-inline mx-2 text-danger fst-italic'> $" +
shoe.bazna_cena +
          "</p>" + "<p class='d-inline text-success fw-bold'> $" + shoe.snizena_cena + "<strong
            class='d-inline text-black fst-italic'> (" + Math.round((1 - shoe.popust) *
100) + "% off!)</strong>" :
          "<p> $" + shoe.bazna_cena + "</p>"
        }
      </div>
      ${shoe.cena_postarine ? "<i id='text-shipping' class='bg-dark d-inline-block text-white p-3 rounded-pill'>Shipping: $" + shoe.cena_postarine + "</i>" :
        ''}
      <a data-bs-toggle="tooltip" data-bs-placement="top" data-bs-title="Add to cart"
        class="korpa-roditelj">

```



```

        <svg data-id="{shoe.patika_id}" xmlns="http://www.w3.org/2000/svg" width="30"
height="30" fill="currentColor" class="bi bi-cart3 korpa
${idDodatihPatika.includes(shoe.patika_id) ? 'crvena' : 'plava'}" viewBox="0 0 16 16" data-bs-
title="Remove from cart">
        <path d="M0 1.5A.5.5 0 0 1 .5 1H2a.5.5 0 0 1 .485.379L2.89 3H14.5a.5.5 0 0 1 .49.598l-1 5a.5.5 0 0 1-
.465.401l-9.397.472L4.415 11H13a.5.5 0 0 1 0 1H4a.5.5 0 0 1-.491-.408L2.01 3.607 1.61 2H.5a.5.5 0 0 1-.5-
.5zM3.102 4l.84 4.479 9.144-.459L13.89 4H3.102zM5 12a2 2 0 1 0 0 4 2 2 0 0 0 0 4zm7 0a2 2 0 1 0 0 4 2 2 0
0 0 0 4zm-7 1a1 1 0 1 1 0 2 1 1 0 0 1 0 2zm7 0a1 1 0 1 1 0 2 1 1 0 0 1 0 2z"></path></svg></a></article>
    `
    }
    if (document.getElementById("isLoggedIn")) {
        dodajEventKorpama(shoeList);
    } else {
        $('korpa-roditelj').attr("data-bs-toggle", "modal");
        $('korpa-roditelj').attr("href", "#account-modal");
    }
}

// INICIJALNO POKRETANJE STAMPANJA
const queryString = window.location.search;
const urlParams = new URLSearchParams(queryString); const
categoryUrl = urlParams.get('category'); const brandUrl =
urlParams.get('brand');
const modelUrl = urlParams.get('model');
const discountUrl = urlParams.get('discount');
if (categoryUrl) {
    StampajDugme(categoryUrl, dugmadFilter, 'Category');
}
if (modelUrl) {
    StampajDugme(modelUrl, dugmadFilter, 'Model');
}
if (brandUrl) {
    StampajDugme(brandUrl, dugmadFilter, 'Brand');
}
if (discountUrl) {
    $('#on-discount').prop('checked', true);
    StampajDugme(discountUrl, dugmadFilter);
}
dodajEventDdListama(listaBrendova, brendoviTekst, 'Brand');
dodajEventDdListama(listaKategorija, kategorijeTekst, 'Category');
dodajEventDdListama(listaSortiranja, sortirajTekst, 'Sort By');
if (categoryUrl || modelUrl || brandUrl || discountUrl) {
    glavniFiltar();
} else {
    stampajPatike(allShoes);
}
}

```

```

//*****CARTSTRANICA*****//

else if (url == "/cart.php") {
    let total = 0;
    let idDodatihPatika = Array.from(document.querySelectorAll('.shoe-data')).map(el =>
parseInt(el.textContent));
    let data = {
        getShoes: true,
        ids: idDodatihPatika
    };
    var stavkeUKorpi;
    if (idDodatihPatika[0]) {
        stavkeUKorpi = konvertujPatike(await ajaxCall("filter.php", "post", data));
    }

    function stampajKorpu(stavkeUKorpi) {
        total = 0;
        let korpaDrzac = document.querySelector('#korpa-drzac'); let
        totalText = document.getElementById('total'); if (!stavkeUKorpi ||
stavkeUKorpi.length == 0) {
            korpaDrzac.innerHTML = `<div class="alert alert-danger mt-3 p-4 rounded-pill d-flex align-
items-center justify-content-center text-center" id="no-shoes">
                <h2>You don't have any items in your cart</h2></div>`;
            totalText.innerHTML = `Total: $0.00`
            document.querySelectorAll('#korpa-info button').forEach(button => {
                button.disabled = true;
            })
            return;
        }
        document.querySelectorAll('#korpa-info button').forEach(button => {
            button.disabled = false;
        })
        let html = "";
        for (let stavka of stavkeUKorpi) {
            total += stavka.cena_postarine ? stavka.snizena_cena + stavka.cena_postarine :
stavka.snizena_cena;
            let bgColor;
            if (stavka.kategorija_naziv == 'Men') bgColor = 'dark-blue-bg text-white'; if
(stavka.kategorija_naziv == 'Women') bgColor = 'pink-bg text-dark'; if
(stavka.kategorija_naziv == 'Kids') bgColor = 'lgreen-bg text-dark'; html += `

                <div class="row border stavka my-2 d-flex">
                    <i class="fa-solid fa-trash obrisi-stavku" data-id="${stavka.patika_id}"></i>

                    <div class="col-md-5 d-flex flex-column border-bottom p-2">
                        <hgroup>
                            <h2 class="text-decoration-underline">${stavka.brend_naziv}
${stavka.patika_model}</h2>
                            <i class="${bgColor} p-2 my-1 d-inline-block
rounded">${stavka.kategorija_naziv}</i>
                        </hgroup>

```

```

    </div>
    <div class="col-md-3 d-flex flex-column border-bottom p-2"> <h2
    class="text-decoration-underline">Price:</h2> ${stavka.popust ?

    "<hgroup><h5 class='text-decoration-line-through d-inline text-danger fst-italic'> $" +
stavka.bazna_cena +
    "</h5>" + "<h5 class='d-inline text-success fw-bold mx-2'> $" +
stavka.snizena_cena + "</h5></hgroup>":
    "<h5> $" + stavka.bazna_cena + "</h5>"
    }
    <p>+${stavka.cena_postarine ? stavka.cena_postarine : '0.00'} shipping</p> </div>

    <div class="col-md-4 d-flex border-bottom">
    
    </div>
    </div>
    `
    }
    totalText.innerHTML = `Total: ${total}.00`;
    korpaDrzac.innerHTML = html;
    dodajEventKantama(stavkeUKorpi);
  }

  function dodajEventKantama(stavkeUKorpi) {
    document.querySelectorAll('.obrisi-stavku').forEach(dugme => {
      dugme.addEventListener('click', async function () {
        let shoeToRemove = stavkeUKorpi.find(stavka => stavka.patika_id ==
dugme.dataset.id);
        stavkeUKorpi = stavkeUKorpi.filter(stavka => stavka.patika_id !=
shoeToRemove.patika_id);
        await ajaxCall("cartmanager.php", "post", {
          shoeToRemove
        });
        stampajKorpu(stavkeUKorpi);
        stampajBrojac(stavkeUKorpi.length, -1)
      })
    })
  }

  async function brisiSveIzKorpe() {
    let removeAll = true;
    await ajaxCall("cartmanager.php", "post", {
      removeAll
    });
    stavkeUKorpi = [];
    stampajKorpu(stavkeUKorpi);
    stampajBrojac(0, -1)
  }

  document.querySelector('#clear').addEventListener('click', brisiSveIzKorpe)
  document.querySelector('#purchase').addEventListener('click', async function () {

```

```

    let makeAnOrder = true;
    await ajaxCall("insertorder.php", "post", {
        makeAnOrder
    });
    brisiSvelzKorpe();
    $('#success-modal .modal-body').html("Purchase successfull, redirection to profile page...");

    $('#success-modal .modal-header h1').html("Success!");
    $('#success-modal').show();
    setTimeout(function () {
        window.location.href = "profile.php";
    }, 1000);
})
stampajKorpu(stavkeUKorpi);
}

//*****ADMINSTRANICA*****//

else if (url == "/adminpanel.php") {

    let modalErrMsg = document.querySelector('.modalErrMsg'); if
    (modalErrMsg) {
        modalErrMsg.style.display = 'block';
        modalErrMsg.addEventListener('click', function () {
            modalErrMsg.style.display = 'none';
        });
    }
    let modalSuccMsg = document.querySelector('.modalSuccMsg'); if
    (modalSuccMsg) {
        modalSuccMsg.style.display = 'block';
        modalSuccMsg.addEventListener('click', function () {
            modalSuccMsg.style.display = 'none';
        });
    }
    document.getElementById("insertShoe").addEventListener("click", function () {
        document.getElementById("insertProcess").classList.remove("hide");
    })
    document.getElementById("updateShoe").addEventListener("click", function () {
        document.getElementById("updateProcess").classList.remove("hide");
    })
    document.getElementById("deleteShoe").addEventListener("click", function () {
        document.getElementById("deleteProcess").classList.remove("hide");
    })
    var allShoes = konvertujPatike(await ajaxCall("filter.php", "post", {
        getShoes: true
    }));

    const distinctCategories = [...new Set(allShoes.map(obj => obj.kategorija_naziv))]; const
    distinctBrands = [...new Set(allShoes.map(obj => obj.brend_naziv))].sort(); let
    shoeDisplayed;
    let shoeUpdateDisplay = document.getElementById("shoe-update-display");

```

```

let shoeChoiceDd = document.getElementById("shoeid-update"); let
shoeIdInput = document.getElementById("id-selected");

async function displayShoe(ddlShoes, shoeDisplay, id) {
  shoeDisplayed = allShoes.find(shoe => shoe.patika_id == parseInt(ddlShoes.value)); if
  (!shoeDisplayed) {
    shoeDisplay.innerHTML = "";
    id.value = "";
    return
  }
  shoeDisplay.innerHTML = `
    <div class="d-flex justify-content-center" id="slika-update-drzac"></div>
  <div class="p-1 d-flex flex-column ">
    <ul class="list-group">
      <li class="list-group-item">
        <p class="d-inline fw-bold">Brand:</p> ${shoeDisplayed.brend_naziv} </li>

      <li class="list-group-item">
        <p class="d-inline fw-bold">Model:</p> ${shoeDisplayed.patika_model} </li>

      <li class="list-group-item">
        <p class="d-inline fw-bold">Category:</p> ${shoeDisplayed.kategorija_naziv} </li>

      <li class="list-group-item">
        <p class="d-inline fw-bold">Price (base): $</p>${shoeDisplayed.bazna_cena} </li>

      ${shoeDisplayed.popust ? '<li class="list-group-item"><p class="d-inline fw-
bold">Discount: </p>' + shoeDisplayed.popust + ' (' + Math.round(100*(1 -
shoeDisplayed.popust)) + '%)</li>' :
        '<li class="list-group-item"><p class="d-inline fw-bold">Discount:</p> N/A</li>'}
      ${shoeDisplayed.cena_postarine ? '<li class="list-group-item"><p class="d-inline fw-
bold">Shipping: $</p>' + shoeDisplayed.cena_postarine + '</li>' :
        '<li class="list-group-item"><p class="d-inline fw-bold">Shipping:</p> Free</li>'} </ul>
    </div>`
  id.value = shoeDisplayed.patika_id;
}
shoeChoiceDd.addEventListener("change", function () {
  displayShoe(shoeChoiceDd, shoeUpdateDisplay, shoeIdInput)
});

let filterDiv = document.getElementById("update-filters"); let
updateShoe = document.getElementById("updateShoe"); const
updateForm = document.getElementById("update-form");
filterDiv.addEventListener("change", (event) => {
  const checkBoxId = event.target.id;

  if (event.target.checked) {
    let divForm = document.createElement("div");

```

```

divForm.classList.add("form-group", "my-2");
switch (checkboxId) {
  case "category-chb-update":
    divForm.setAttribute("id", "category-selected");
    let categoriesHtml = "";
    for (let cat of distinctCategories) {
      categoriesHtml += '<option value="' +
(parseInt(distinctCategories.indexOf(cat)) + 1) * 1 + '"' + cat + '</option>'
    }
    divForm.innerHTML = `<div class="d-flex justify-content-between"><label
for="category-update">Category:</label></div>
<select class="form-control my-1" name="category-update" id="category-update"> <option
value="0">Choose a category</option>
${categoriesHtml}
</select>`;
    updateForm.insertBefore(divForm, updateShoe);
    break;
  case "brand-chb-update":
    divForm.setAttribute("id", "brand-selected");
    let brandsHtml = "";
    for (let brand of distinctBrands) {
      brandsHtml += '<option value="' + (parseInt(distinctBrands.indexOf(brand)) + 1) * 1 +
"">' + brand + '</option>'
    }
    divForm.innerHTML = `<div class="d-flex justify-content-between"><label
for="brand-update">Brand:</label></div>
<select class="form-control my-1" name="brand-update" id="brand-update"> <option
value="0">Choose a brand</option>
${brandsHtml}
</select>`;
    updateForm.insertBefore(divForm, updateShoe);
    break;
  case "model-chb-update":
    divForm.setAttribute("id", "model-selected");
    divForm.innerHTML = `<div class="form-group my-2">
<div class="d-flex justify-content-between"><label for="model-update">Model
name (format
      varchar(50))</label>
</div>
<input type="text" placeholder="Between 3 and 50 characters" name="model-
update"
      class="form-control my-1" id="model-update"></div>`;
    updateForm.insertBefore(divForm, updateShoe);
    break;
  case "price-chb-update":
    divForm.setAttribute("id", "price-selected");
    divForm.innerHTML = `<div class="form-group my-2">
<div class="d-flex justify-content-between"><label for="price-update">Shoe
price (format
      Decimal(6,2))</label>
</div>

```

```

        <input type="number" placeholder="Between 10 and 999 dollars" name="price-
update"
        class="form-control my-1" id="price-update">
    </div>`;
    updateForm.insertBefore(divForm, updateShoe);
    break;
    case "disc-chb-update":
        divForm.setAttribute("id", "disc-selected");
        divForm.innerHTML = `<div class="form-group my-2 border p-2">
            <label for="discount-update">Discount (format Decimal(3,2), leave blank for no
discount/End current discount):</label>
            <input type="number" step="0.01" placeholder="Example: 0.70 if you want 30%
discount"
            name="discount-update" class="form-control my-1" id="">
        </div>`;
        updateForm.insertBefore(divForm, updateShoe);
        break;
    case "shipping-chb-update":
        divForm.setAttribute("id", "shipping-selected");
        divForm.innerHTML = `<div class="form-group my-2">
            <label for="shipping-update">Shipping price (format Decimal(6,2), leave blank for
free
            shipping):</label>
            <input type="number" placeholder="Between 0 and 999 dollars"
name="shipping-update"
            class="form-control my-1" id="shipping-update">
        </div>`;
        updateForm.insertBefore(divForm, updateShoe);
        break;
    case "img-chb-update":
        divForm.setAttribute("id", "img-selected");
        divForm.innerHTML = `<div class="form-group my-2">
            <div class="d-flex justify-content-between"><label for="file-update">Image (1
file per
            shoe, supported formats JPG, PNG, JPEG):</label>
        </div>
            <input type="file" name="file-update" class="form-control-file my-1" id="file-
update">
        </div>`;
        updateForm.insertBefore(divForm, updateShoe);
        break;
    default:
        updateForm.innerHTML += "";
        break;
    }
} else {
    switch (checkboxId) {
        case "category-chb-update":
            document.getElementById("category-selected").remove();
            break;
        case "brand-chb-update":

```

```

        document.getElementById("brand-selected").remove(); break;

        case "model-chb-update":
            document.getElementById("model-selected").remove();
            break;
        case "price-chb-update":
            document.getElementById("price-selected").remove();
            break;
        case "disc-chb-update":
            document.getElementById("disc-selected").remove();
            break;
        case "shipping-chb-update":
            document.getElementById("shipping-selected").remove();
            break;
        case "img-chb-update":
            document.getElementById("img-selected").remove();
            break;
        default:
            break;
    }
}
});

let shoeDeleteDisplay = document.getElementById("shoe-delete-display"); let
shoeChoiceDdDelete = document.getElementById("shoeid-delete"); let
shoeIdInputDelete = document.getElementById("id-selected-delete");
shoeChoiceDdDelete.addEventListener("change", function () {
    displayShoe(shoeChoiceDdDelete, shoeDeleteDisplay, shoeIdInputDelete)
});
}
}

// FUNKCIJA ZA PROVERU ISPRAVNOSTI UNETOOG TEKSTA POMOCU REGULARNIH IZRAZA
function regexProvera(objekatPolje, errorTekst, regexNiz, porukaNiz, dodatanRegex = null,
dodatnaPoruka = null) {
    for (let i = 0; i < porukaNiz.length; i++) { if
        (!objekatPolje.value) {
            errorTekst.classList.add('hide');
            objekatPolje.classList.add('error-border');
            tmpGreska = true;
            break;
        } else if (dodatanRegex && dodatanRegex.test(objekatPolje.value)) {
            objekatPolje.classList.add('error-border'); errorTekst.textContent =
            dodatnaPoruka; errorTekst.classList.remove('hide');

            tmpGreska = true;
            break;
        } else if (!regexNiz[i].test(objekatPolje.value)) {
            objekatPolje.classList.add('error-border');
            errorTekst.textContent = porukaNiz[i];

```



```

        errorTekst.classList.remove('hide');
        tmpGreska = true;
        break;
    } else {
        objekatPolje.classList.remove('error-border');
        errorTekst.classList.add('hide');
        tmpGreska = false;
    }
}
}

function toggleErrorModal(msg) {
    $('#error-modal .modal-body').html(msg);
    $('#error-modal').show();
    $('body').click(function () {
        $('#error-modal').hide();
    })
}

function konvertujPatike(shoes) {
    let convertedShoes = shoes.map(shoe => {
        return {
            ...shoe,
            patika_id: parseInt(shoe.patika_id),
            bazna_cena: parseInt(shoe.bazna_cena),
            cena_postarine: shoe.cena_postarine ? parseInt(shoe.cena_postarine) : null,
            popust: shoe.popust ? parseFloat(shoe.popust) : null,
            snizena_cena: parseInt(shoe.snizena_cena),
        }
    })
    return convertedShoes
}

// AJAX FUNKCIJA
function ajaxCall(stranica, metod, data = null) {
    return $.ajax({
        url: stranica,
        method: metod,
        data: data,
        success: function (rezultat) {
            return rezultat;
        },
        error: function (jqXHR, exception) {
            var msg;
            if (jqXHR.statusCode === 500) {
                msg = "Internal server error [500]";
            } else {
                msg = jqXHR.responseText;
            }
            console.log(jqXHR);
            console.log(exception);
        }
    });
}

```

```

// var msg = jqXHR.responseText;

// $('#ajax-error').css("opacity", 1).html("Error:" + msg);
document.getElementById("loginSubmit").disabled = false;
document.getElementById('submit-button').disabled = false;
document.getElementById("loginProcess").classList.remove("hide")
document.getElementById("loginProcess").classList.add("hide")
document.getElementById("registerProcess").classList.remove("hide")
document.getElementById("registerProcess").classList.add("hide")
toggleErrorModal(msg);
}
})
}

// FUNKCIJA ZA STAMPANJE BROJA ARTIKLA U KORPI
let ikonice = document.querySelectorAll('.icons a svg') let
brojacOkvir = document.getElementById('brojac'); let navbar
= document.querySelector('.navbar-meni');

function stampajBrojac(brojac, promena) {
  if (brojac > 1 || (brojac == 1 && promena == -1)) {
    brojacOkvir.classList.remove('hide')
    brojacOkvir.textContent = brojac
  } else if (brojac == 0) {
    if (window.innerWidth < 456) {
      navbar.style.padding = '5px 0 0 0'
    }
    brojacOkvir.classList.add('hide')
    ikonice.forEach(ikonica => {
      ikonica.style.marginTop = '0px'
    })
    brojacOkvir.textContent = brojac;
  } else if (brojac == 1 && promena == 1) { if
(window.innerWidth < 456) {
    navbar.style.padding = '0 0 0 0'
  }
  brojacOkvir.classList.remove('hide')
  brojacOkvir.textContent = brojac
}
}

// FUNKCIJA ZA DODAVANJE I IZBACIVANJE IZ KORPE ZA SVAKI
PRODUKT function dodajEventKorpama(shoeList) {
  $(document).ready(function () { $(this).attr('data-bs-
title', 'Remove from cart') $(' .korpa').click(async
function () {
    let brojUKorpi = parseInt(brojacOkvir.textContent); if
(!brojUKorpi) brojUKorpi = 0;
    if ($(this).hasClass('plava')) {
      let shoeToAdd = shoeList.find(shoe => shoe.patika_id == this.dataset.id) await
      ajaxCall("cartmanager.php", "post", {

```

```

        shoeToAdd
    });
    brojUKorpi++;
    stampajBrojac(brojUKorpi, 1);
    $(this).removeClass('plava');
    $(this).addClass('crvena');
    $(this).parent().tooltip('disable');
    $(this).tooltip('enable');
    $('#uspesno-dodato')
        .animate({
            bottom: '4%',
            opacity: '100'
        }, 500)
        .animate({
            opacity: '0'
        }, {
            duration: 1500
        })
        .animate({
            bottom: '-12%'
        }, {
            duration: 0
        });
    } else {
        let shoeToRemove = shoeList.find(shoe => shoe.patika_id == this.dataset.id); await
        ajaxCall("cartmanager.php", "post", {
            shoeToRemove
        });
        brojUKorpi--;
        stampajBrojac(brojUKorpi, -1);
        $(this).removeClass('crvena');
        $(this).addClass('plava');
        $(this).tooltip('disable');
        $(this).parent().tooltip('enable');
        $('#uspesno-skinuto')
            .animate({
                bottom: '4%',
                opacity: '100'
            }, 500)
            .animate({
                opacity: '0'
            }, {
                duration: 1500
            })
            .animate({
                bottom: '-12%'
            }, {
                duration: 0
            });
    }
}
))

```

```
}  
}
```

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