Visoka škola strukovnih studija za informacione i komunikacione tehnologije



Flex shop

http://clothingstore.epizy.com

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje PHP 1

Nenad Jevtić 60/20

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1.Uvod

1.1 Korišćeni programski jezici

-Za izradu sajta korišćeni su:

- HTML,
- CSS+SASS,
- JavaScript,
- PHP,
- PHPMailer
- AJAX
- jQuery,
- Bootstrap,
- XML.

-Radno okruženje: Visual Studio Code

1.2 Opis funkcionalnosti

- Dinamički iz baze ispisan meni, koji se razlikuje u zavisnosti od uloge korisnika (administrator, korisnik) ili kada niko nije ulogovan
- Dinamički iz baze ispisani proizvodi putem AJAX-a
- Proizvodi se mogu filtrirati po više parametara (brend, kateogorija, pol, dostupnost)
- Proizvodi se mogu pretraživati pomoću "keyworda"
- Dinamički kreiran slajder sa popularnim proizvodima na index.html strani gde su podaci učitani iz baze
- Klikom na proizvod iz nekog od slajdera sa proizvodima vodi na stranicu selektovanog proizvoda
- Korpa sadrži mogućnost brisanja, povećavanja ili smanjivanja količine
- Na stranici shop.php postoji mogućnost sortiranja proizvoda po ceni i nazivu(opadajući i rastući poredak)
- Na stranici index.php prelaskom miša preko slika prodavnice pojavljuje se tekst sa glavnim karakteristikama prodavnice
- Kontakt stranica sa validacijom forme(regularni izrazi) i mapom prodavnice

- Stranica checkout.php sadrži validaciju forme (regularni izrazi)
- Na stranici cart.php ukoliko ne postoji proizvod u korpi, nije moguće otići na stranicu checkout.html
- U fotteru prelaskom mišem preko socialnih mreža i ostalih ikonica dobija se naziv socijalne mreže na koju se klikom može otići ili fajl koji se može otvoriti(dokumentacija, sitemap, robot)
- Provera pri dodavanju u korpu, proizvod se ne može dodati ako veličina nije izabrana, ili je broj za količinu manji od 1
- Ukoliko nije korisnik ulogovan, ne može dodavati u korpu niti jos pristupiti putem linka.
- Na stranicu checkout.php nije moguće otići ako niste ulogovani.
- Admin panel se sastoji iz više stavki: dodavanje proizvoda, izmena postojećeg kao i brisanje proizvoda
- Dodavanje korisnika, izmena postojećeg ili brisanje korisnika
- Dodavanje ankete, izmena postojeće ili brisanje ankete
- Ukoliko se korisnik registruje putem stranice registration.php direkto se preusmerava na stranicu verification.php gde se korisniku na mail salje petocifren broj koji se upisuje i bazu i koji je potrebno uneti.
- Ukoliko korisnik pokuša da se uloguje, a nalog i dalje nije verifikovan, on će biti preusmeren na stranicu verification.php gde će se ponovo zahtevati verifikacija naloga.
- Ukoliko administrator kroz admin panel doda korisnika, taj korisnik može biti administrator ili običan korisnik u zavisnosti od odabrira administratora i taj nalog se automatski smatra verifikovanim.
- Na stranici contact.php se poruke koje prođu proveru (putem regexa) upisuje u bazu
- Na admin panelu administrator ima uvid u poruke, ankete kao i statistiku ankete kao i porudžbine kao i detalje same porudžbine.
- Ukoliko je korisnik ulogovan, na index.php strani može uraditi anketu, gde će odgovoriti na pitanje sa 'Da','Možda' ili 'Ne'. Upis odogovara u bazu nije moguć ukoliko se ne izabere jedan od ponuđenih.
- Na stranici shop.php postoji paginacija, gde je prikazan određen broj proizvoda po strani.

• Takođe na stranici shop.php su prikazani proizvodi iz baze koji zadovoljavaju određeni kriterijum.

1.3 Template

Za izradu sajta korišćen je template preuzet sa sajta:

https://themewagon.com/themes/free-bootstrap-4-html5-online-shopping-website-template-aroma/

Menjani su originalni HTML kodovi, originalan CSS kod dopunjen, dok je originalan main.js fajl izbrisan i dodat novi fajl main.js koji sadrži funkcionalnosti sajta. Takođe je napisan i sitemap.xml, sajt je višestraničan, postoje stranice index.php, shop.php, login.php, register.php, checkout.php, cart.php, single-product.php,

contact.php,verification.php,adminpnl.php,addProduct.php,updateProduct.php,addUser.php,updateUser.php,addSurvey.php,updateSurvey.php, view-stats.php, view-order-stats.php

2. Orgranizacija

2.1 Mapa sajta

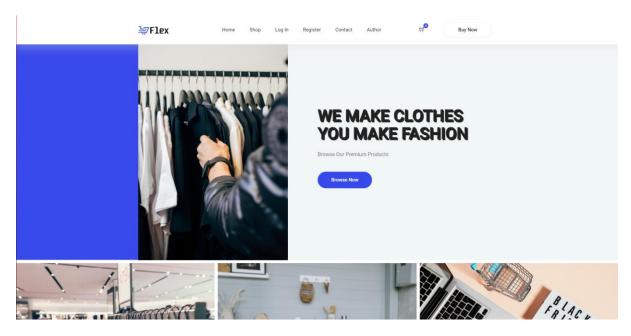
```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
            <loc>http://clothingstore.epizy.com/index.php</loc>
            <lastmod>2022-04-05</lastmod>
            <changefreq>daily</changefreq>
            <priority>1</priority>
        </url>
        <url>
            <loc>http://clothingstore.epizy.com/shop.php</loc>
            <lastmod>2022-04-05</lastmod>
            <changefreq>daily</changefreq>
            <priority>1</priority>
        </url>
        <url>
            <loc>http://clothingstore.epizy.com/login.php</loc>
            <lastmod>2022-07-03</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.6</priority>
        </url>
        <url>
            <loc>http://clothingstore.epizy.com/register.php</loc>
            <lastmod>2022-04-05</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.6</priority>
        </url>
        <url>
            <loc>http://clothingstore.epizy.com/contact.php</loc>
            <lastmod>2022-04-05</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.7</priority>
        </url>
        <url>
            <loc>http://clothingstore.epizy.com/single-product.php</loc>
            <lastmod>2022-04-05</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.8</priority>
        </url>
        <url>
            <loc>http://clothingstore.epizy.com/adminpnl.php</loc>
            <lastmod>2022-04-05</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.8</priority>
        </url>
```

```
<url>
        <loc>http://clothingstore.epizy.com/addProduct.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/updateProduct.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/addUser.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/updateUser.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/addSurvey.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/updateSurvey.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/view-stats.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
<url>
        <loc>http://clothingstore.epizy.com/view-order-stats.php</loc>
        <lastmod>2022-04-05</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
```

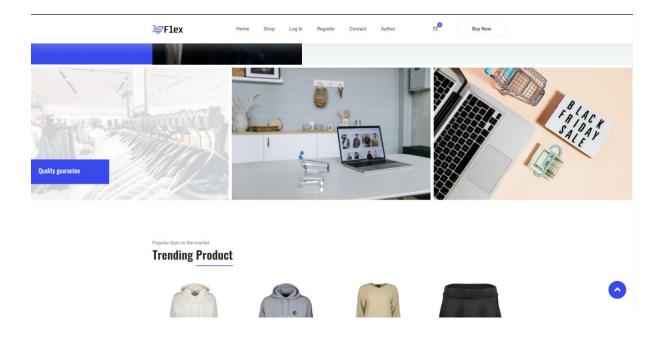
```
<url>
          <loc>http://clothingstore.epizy.com/cart.php</loc>
          <lastmod>2022-04-05</lastmod>
          <changefreq>weekly</changefreq>
          <priority>0.7</priority>
      </url>
  <url>
          <loc>http://clothingstore.epizy.com/checkout.php</loc>
          <lastmod>2022-04-05</lastmod>
          <changefreq>weekly</changefreq>
          <priority>0.7</priority>
      </url>
  <url>
          <loc>http://clothingstore.epizy.com/verification.php
          <lastmod>2022-04-05</lastmod>
          <changefreq>weekly</changefreq>
          <priority>0.7</priority>
      </url>
/urlset>
```

2.2 Izgled sajta i opis funkcionalnosti

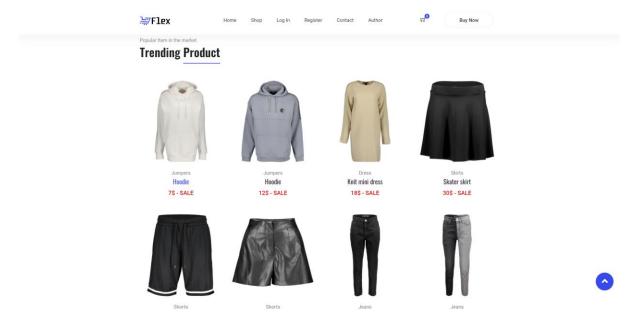
2.2.1 Index



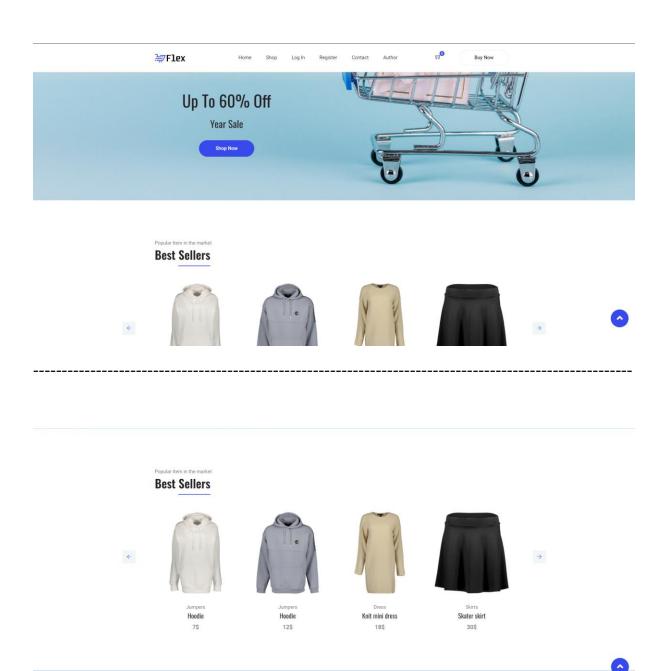
Meni je dinamički kreiran korišćenjem JS-a i AJAX-a kojim se dohvataju podaci iz baze podataka



Prelaskom miša preko jedne od 3 slike ispisuje se po jedna karakteristika prodavnice.



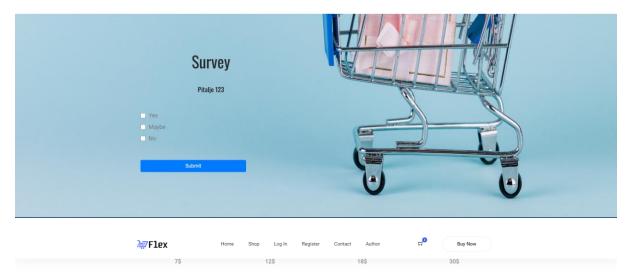
Dinamički ispisani putem PHP funkcije trenutno popularni proizvodi u prodavnici.



Dinamički kreiran slajder upotrebom JS-a i AJAX-a. Kroz slajder se može kretati na strelice ili slajdovanjem(povlakanje miša ulevo ili udesno, sve vreme držeći levi klik miša)



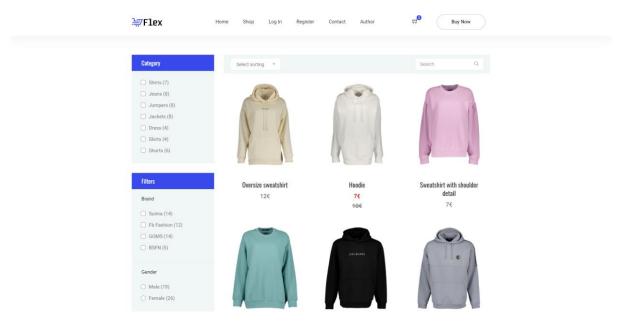
Ukoliko nema dostupne ankete na koju korisnik koji je uredno ulogovan može odgovoriti dobijamo obaveštenje da nema dostupnih anketa, dok ako postoji anketa ona biva prikazana.



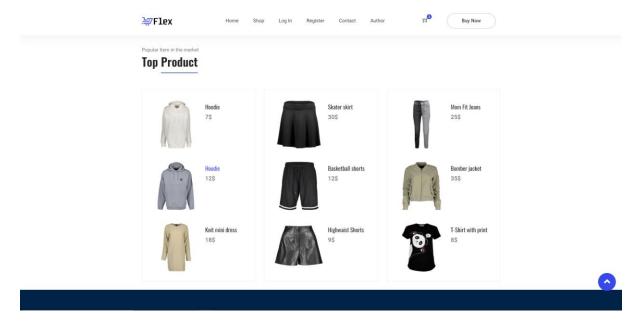


Prelaskom miša preko neke od ikoca u fotteru dobija se tekst sa nazivom gde vodi ta ikonica.

2.2.2 Shop

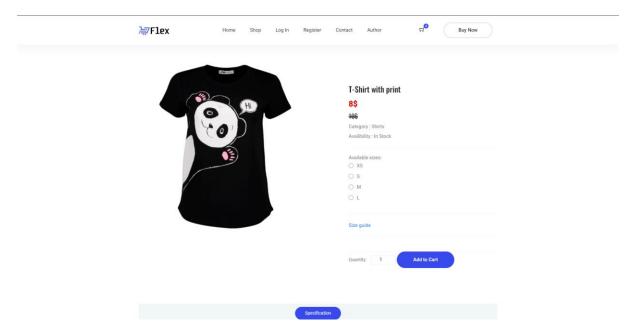


Sa leve strane se nalaze filteri po kategorijama, brendovima, polu i dostupnosti. Dinamički su ispisani proizvodi putem JS-a i AJAX-a kojim se dohvataju podaci iz baze podataka. Takođe iznad proizvoda se nalazi dropdown lista gde se može izabrati način sortiranja kao i search box gde se mogu pretraživati proizvodi. Na dugme clear filters se svi filteri brišu

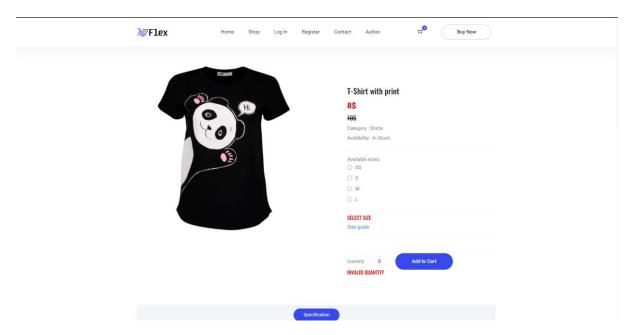


Ispod proizvoda se nalaze top proizvodi koji su takođe dinamički ispisani putem JS-a.

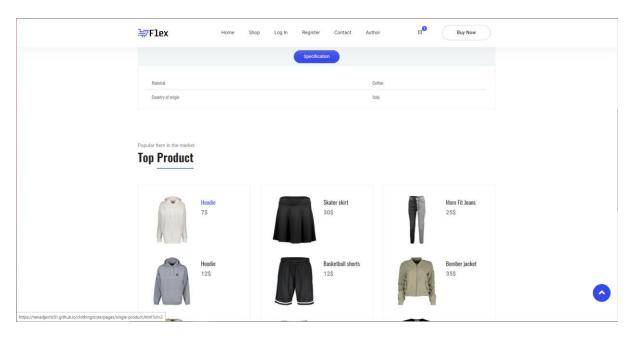
2.2.3 Single-product



Klikom na jedan od proizvoda dobijamo prikaz proizvoda, sa sve dostupnim veličinama, količinom, cenom kao i specifikacijom.

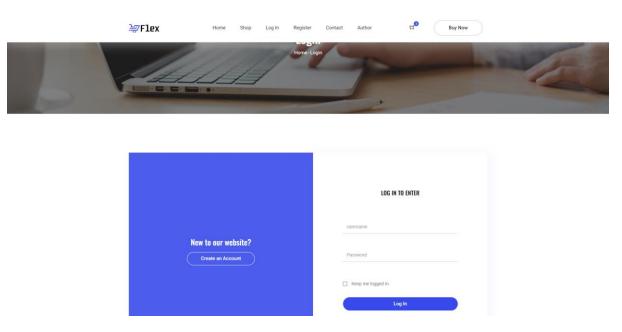


Ukoliko veličina nije izabrana ili je količina veća od 99 ili manja od 0 dobijamo obaveštenje da moramo izabrati veličinu kao i uneti ispravnu količinu.



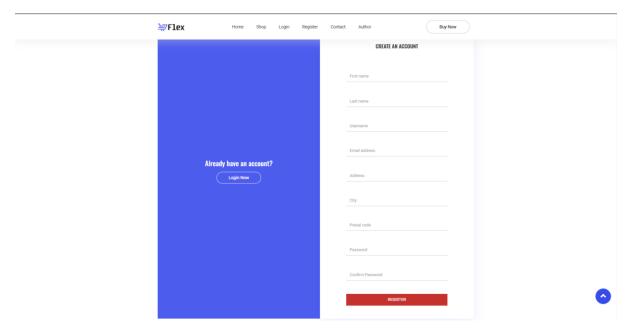
Ispod proizvoda se nalazi specifikacija koja se razlikuje za svaki proizvod.

2.2.4 Login



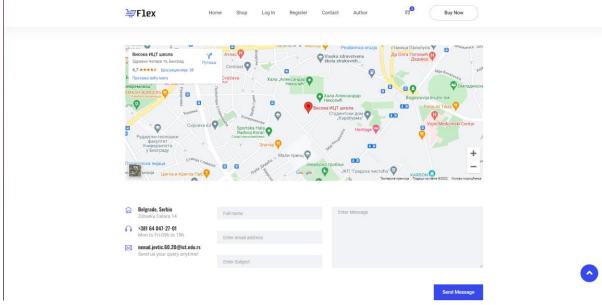
Na stranici login postoji validacija forme gde se sifra i username moraju uneti u ispravnom formatu. Ukoliko su svi uslovi ispunjeni i podaci o nalog tacni i nalog verifikovan vrši se preusmeravanje na index.php u suporotnom se vrši preusmeravanje na stranicu verification.php. Ako nemamo nalog klikom na dugme Create an Account prelazimo na stranicu registration.php.

2.2.5 Register



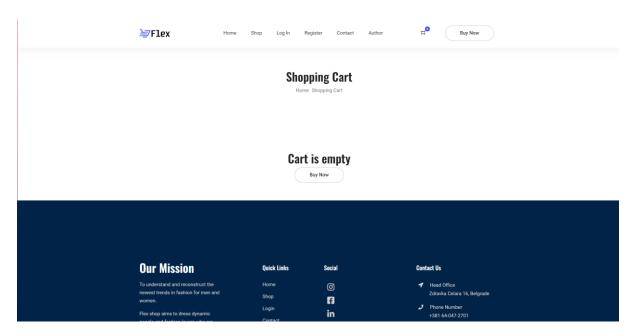
Na stranici register postoji validacija forme gde se ime, prezime, username, sifra, potvrda sifre, adresa, grad, poštanski broj kao i email moraju uneti u ispravnom formatu, i gde se šifre moraju poklapati. Ukoliko su svi uslovi ispunjeni dobijamo poruku da je nalog registrovan i da je potrebno verifikovati nalog i vrši se preusmeravanje na stranicu verification.php. Takođe se može prečicom ukoliko već imamo nalog otići na stranicu login.



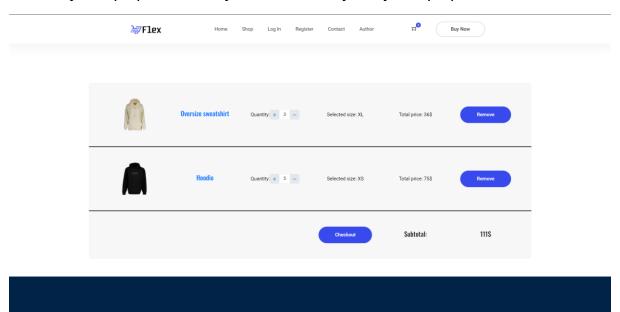


Na stranici contact postoji validacija forme gde se ime i prezime, email, tema i poruka moraju uneti u ispravnom formatu. Ukoliko je sve to ispunjeno dobijamo obaveštenje da je poruka poslata.

2.2.7 Cart



Ukoliko je korpa prazna dobija se obaveštenje da je korpa prazna.

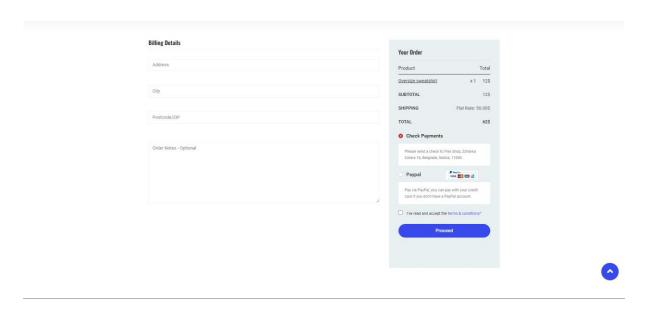


Ukoliko u korpi postoje proizvodi moguće je isti proizvod obrisati klikom na dugme "Remove" ili smanjivanjem količine do 0, gde se proizvod odmah briše iz korpe. Moguće je povećavanje kao i smanjivanje količine.

Ukoliko je proizvod isti, ali su različite veličine, proizvod se u korpi tretira kao zaseban, zbog različitosti u veličini.

Klikom na dugme checkout odlazimo na stranicu checkout gde se vrši naplata.

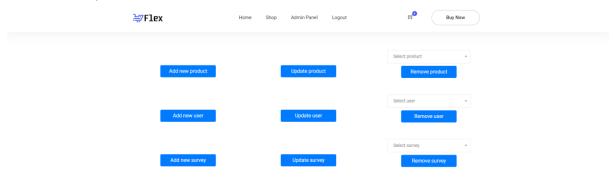
2.2.8 Checkout



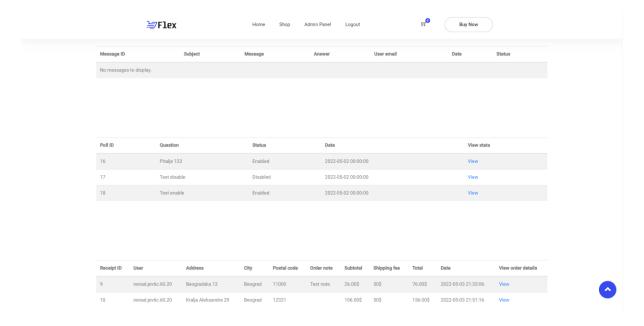
Na stranici checkout postoji validacija adresa, poštanski broj , grad moraju uneti u ispravnom formatu.

Sa desne strane se nalazi "račun" gde su izlistani proizvodi iz korpe, kao i količine, i ukupna cena za taj proizvod. Klikom na proizvod iz računa odlazimo na pojedinačnu stranicu tog proizvoda(single product). Uslovi korišćenja se moraju štiklirati, ukoliko se to ne uradi, ili se forma pogrešno popuni, klikom na dugme "Proceed" dobijamo obaveštenje, gde nije moguće izvršiti narudžbinu. Ukoliko je sve pravilno unešeno i štiklirano, dobijamo obaveštenje da je porudžbina poslata.

2.2.9 Admin panel



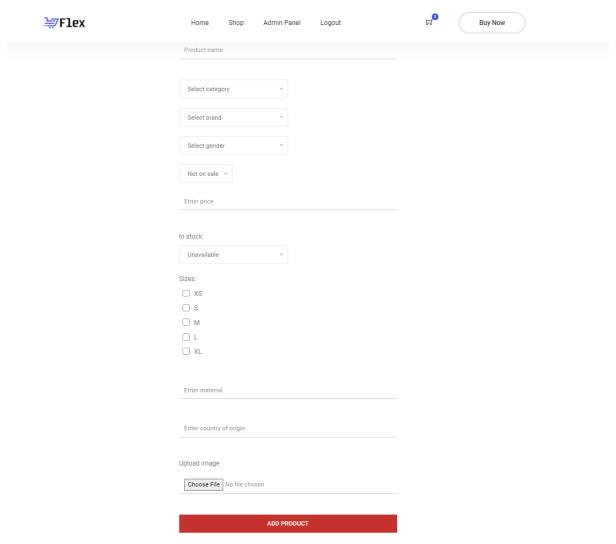
Na admin panelu administrator može dodati, izmeniti ili izbrisati proizvod, korisnika ili anketu.



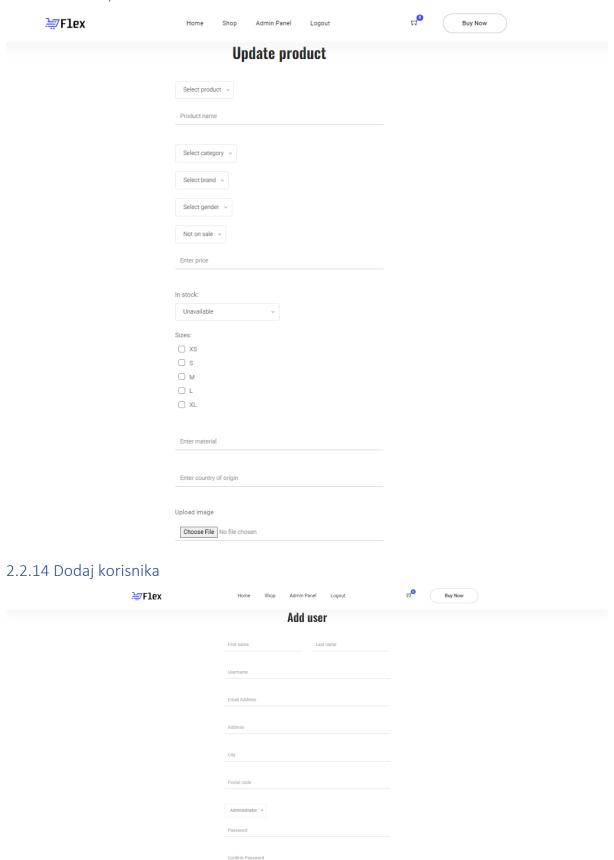
Takođe ima uvid u poruke korisnika i da li je na iste odgovoreno, odgovoriti ukoliko nije odgovoreno, može videti statistiku ankete ili pogledati informacije i detalje porudžbina. Na link "View" može pogledati detalje porudžbine ili statistiku ankete.

Ukoliko ne postoje odgovori na anketu dobija se poruka da ne postoji statistika za navedenu anketu, dok ako postoje odgovori, administrator dobija u procentima statistiku za izabranu anketu.

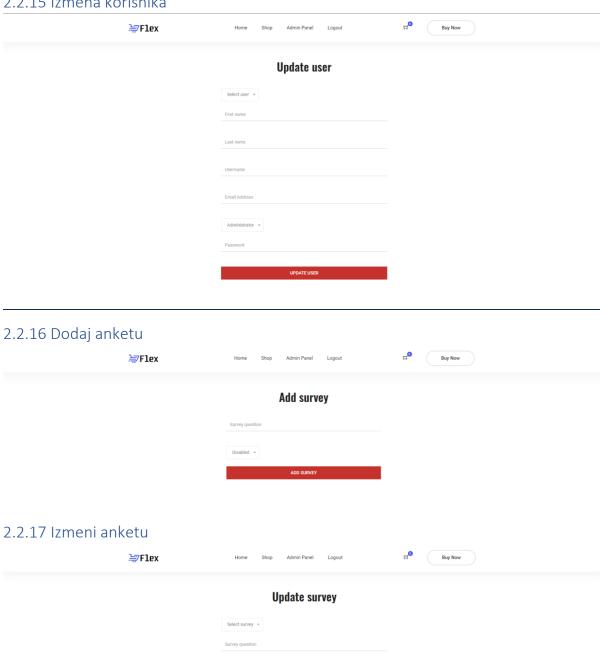
2.2.12 Dodavanje proizvoda



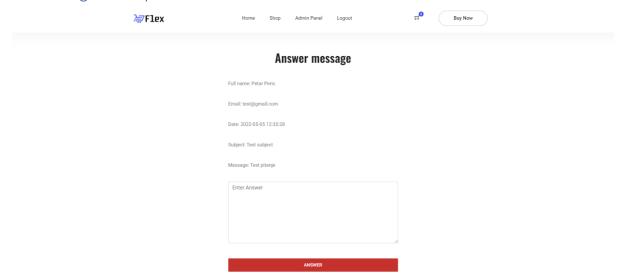
2.2.13 Izmena proizvoda



2.2.15 Izmena korisnika



2.3.18 Odgovor na poruku



3.Kodovi

3.1 PHP

3.1.1 index.php

```
    include "config/connection.php";
    include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
    include "pages/main.php";
    if($_SESSION){
        if($_SESSION["role"]){
            include "pages/survey.php";
        }
    }
    include "pages/footer.php";
}
```

3.1.2 shop.php

```
<?php
  include "config/connection.php";
 include "models/functions.php";
 include "pages/head.php";
 include "pages/header.php";
 <!-- ========= category section start ========== -->
 <section class="section-margin--small mb-5">
   <div class="container pt-5">
     <div class="row">
       <div class="col-xl-3 col-lg-4 col-md-5">
         <div class="sidebar-categories">
          <div class="head">Category</div>
          $result=getCategory();
                foreach($result as $red){
                  echo "<input class='pixel-radio</pre>
pixel-checkbox category' type='checkbox' id='category".$red->category name."'
```

```
name='category' value='category".$red->category_id."'/><label for='".$red-</pre>
>category_name."'> ".$red->category_name."</label>";
           </div>
         <div class="sidebar-filter">
           <div class="top-filter-head">Filters</div>
           <div class="common-filter">
            <div class="head">Brand</div>
               <?php
                    $result= getBrand();
                    foreach($result as $red){
                     echo "<input class='pixel-radio
pixel-checkbox brand' type='checkbox' id='brand".$red->brand name."'
name='brand' value='brand".$red->brand id."'/><label for='".$red-
>brand_name."'>".$red->brand_name."</label>" ;
              </div>
           <div class="common-filter">
             <div class="head">Gender</div>
              ul id="gender">
                <?php
                    $result= getGender();
                    foreach($result as $red){
                     echo "<input class='pixel-radio</pre>
pixel-checkbox pol' type='checkbox' id='".$red->gender_name."'
value='pol".$red->gender_id."' name='gender'/><label for='".$red-
>gender_name."'> ".$red->gender_name."</label>" ;
              </div>
           <div class="common-filter">
             <div class="head">Availability</div>
             ul id="dostupnost">
               <input class="pixel-checkbox pixel-</pre>
radio stanje" type="checkbox" id="dostupno" value="dostupno" ><label
for="dostupno" id="dostupnoText"> Available</label>
               <input class="pixel-checkbox pixel-</pre>
radio stanje" type="checkbox" id="nedostupno" value="nedostupno"><label</pre>
for="nedostupno" id="nedostupnoText"> Unavailable</label>
```

```
</div>
            <div class="common-filter d-flex justify-content-center">
              <input type="button" class="btn btn-primary btn-sm hidden"</pre>
id="clearFilters" value="Clear filters"/>
            </div>
          </div>
        </div>
        <div class="col-xl-9 col-lg-8 col-md-7">
          <!-- Start Filter Bar -->
          <div class="filter-bar d-flex flex-wrap align-items-center">
            <div class="sorting">
              <select id="sortiranje">
                <option value="0">Select sorting</option>
                <option value="priceAscending">Price ascending</option>
                <option value="priceDescending">Price descending</option>
                <option value="nameAscending">Name ascending</option>
                <option value="nameDescending">Name descending</option>
              </select>
            </div>
            <div class="sorting mr-auto">
              <select class="hidden">
                <option value="1">Show 12</option>
                <option value="1">Show 12</option>
                <option value="1">Show 12</option>
              </select>
            </div>
            <div>
              <div class="input-group filter-bar-search">
                <input type="text" placeholder="Search" id="searchText">
                <div class="input-group-append">
                  <button type="button" id="search" disabled</pre>
class="iskljucen"><i class="ti-search"></i></button>
                </div>
              </div>
            </div>
          </div>
          <!-- End Filter Bar -->
          <!-- Start Best Seller -->
          <section class="lattest-product-area pb-40 category-list">
            <div class="row" id="proizvodi">
          </section>
          <!-- End Best Seller -->
```

```
</div>
     </div>
   </div>
 </section>
 <!-- ======== category section end ========== -->
 <!-- ========== top product area start ============ -->
 <section class="related-product-area">
   <div class="container">
     <div class="section-intro pb-60px">
       Popular Item in the market
       <h2>Top <span class="section-intro style">Product</span></h2>
     </div>
     <div class="row mt-30" id="popularniProizvodi">
     </div>
   </div>
 </section>
</br>
 <!-- ========= top product area end ========== -->
<?php
 include "pages/footer.php";
```

3.1.3 login.php

```
<?php
   include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
 <!-- ======== start banner area ========= -->
   <section class="blog-banner-area pozadinaLogin textLogin" id="category">
          <div class="container h-100 shadowLogin">
              <div class="blog-banner">
                  <div class="text-center">
                     <h1>Login</h1>
                     <nav aria-label="breadcrumb" class="banner-</pre>
breadcrumb">
                         <a</pre>
href="index.php">Home</a>
```

```
current="page">Login
                           </nav>
                   </div>
                </div>
           </div>
    </section>
    <!-- ========= end banner area ========= -->
  <!--========Login Box Area =========->
    <section class="login box area section-margin">
       <div class="container">
           <div class="row">
               <div class="col-lg-6">
                   <div class="login box img">
                       <div class="hover">
                           <h4>New to our website?</h4>
                           <a class="button button-account"</pre>
href="register.php">Create an Account</a>
                       </div>
                   </div>
               </div>
               <div class="col-lg-6">
                   <div class="login_form_inner">
                       <h3>Log in to enter</h3>
                       <form class="row login_form" action="#/"</pre>
id="contactForm" >
                           <div class="col-md-12 form-group">
                               <input type="text" class="form-control"</pre>
id="username" name="username" placeholder="Username">
                               <span class="placeholder hidden" data-</pre>
placeholder="Username" id="upozorenjeUsername">Enter username!</span>
                           </div>
                           <div class="col-md-12 form-group">
                               <input type="password" class="form-control"</pre>
id="password" name="password" placeholder="Password">
                               <span class="placeholder hidden" data-</pre>
placeholder="Password" id="upozorenjePassword">Enter password!</span>
                           </div>
                           <!-- <div class="col-md-12 form-group">
                               <div class="creat account">
                                   <input type="checkbox" id="f-option2"</pre>
name="selector">
                                   <label for="f-option2">Keep me logged
in</label>
                               </div>
                           </div> -->
```

```
<div class="col-md-12 form-group">
                                <button type="button" class="button button-</pre>
login w-100" id="btnLogIn" value="Log in">Log In</button>
                                <!-- <button type="button" value="Register"
id="btnRegister" class="button button-register w-100">Register</button> -->
                            <div class="col-md-12 form-group mb-5"</pre>
id="status">
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </section>
    <!--=========End Login Box Area =========->
<?php
    include "pages/footer.php";
```

3.1.4 register.php

```
<?php
   include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
 <!-- ========= start banner area ========== -->
   <section class="blog-banner-area pozadinaRegister " id="category">
      <div class="container h-100 shadowLogin">
         <div class="blog-banner">
            <div class="text-center">
                <h1>Register</h1>
                <nav aria-label="breadcrumb" class="banner-breadcrumb">
         <a href="index.php">Home</a>
           current="page">Register
         </nav>
```

```
</div>
            </div>
    </div>
    </section>
    <!-- ========= end banner area ========== -->
  <!--=======Login Box Area =========->
    <section class="login_box_area section-margin">
        <div class="container">
            <div class="row">
                <div class="col-lg-6">
                    <div class="login box img">
                        <div class="hover">
                            <h4>Already have an account?</h4>
                            <a class="button button-account"</pre>
href="login.php">Login Now</a>
                        </div>
                    </div>
                </div>
                <div class="col-lg-6">
                    <div class="login_form_inner register_form_inner">
                        <h3>Create an account</h3>
                        <form class="row login_form" action="#/"</pre>
id="register_form" >
                            <div class="col-md-12 form-group">
                                <input type="text" class="form-control"</pre>
id="firstName" placeholder="First name" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'First name'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="firstName" id="upozorenjeFirst">Enter first name!</span>
                            <div class="col-md-12 form-group">
                                <input type="text" class="form-control"</pre>
id="lastName" placeholder="Last name" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Last name'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="lastName" id="upozorenjeLast">Enter last name!</span>
                            </div>
                            <div class="col-md-12 form-group">
                                 <input type="text" class="form-control"</pre>
id="username" placeholder="Username" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Username'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Username" id="upozorenjeUsername">Enter username!</span>
                            </div>
                            <div class="col-md-12 form-group">
```

```
<input type="text" class="form-control"</pre>
id="email" placeholder="Email Address" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Email Address'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Email" id="upozorenjeEmail">Enter username!</span>
                             </div>
                             <div class="col-md-12 form-group">
                                 <input type="text" class="form-control"</pre>
id="address" placeholder="Address" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Address'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Address" id="upozorenjeAdresa">Enter address!</span>
                             </div>
                             <div class="col-md-12 form-group">
                                 <input type="text" class="form-control"</pre>
id="city" placeholder="City" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'City'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Address" id="upozorenjeGrad">Enter city!</span>
                             <div class="col-md-12 form-group">
                                 <input type="text" class="form-control"</pre>
id="zip" placeholder="Postal code" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Postal code'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Address" id="upozorenjePostanskiBroj">Enter postal code!</span>
                             </div>
                             <div class="col-md-12 form-group">
                                 <input type="password" class="form-control"</pre>
id="password" placeholder="Password" onfocus="this.placeholder = ''"
onblur="this.placeholder = 'Password'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Password" id="upozorenjePassword">Enter password!</span>
                             </div>
                             <div class="col-md-12 form-group">
                                 <input type="password" class="form-control"</pre>
id="confirmPassword" placeholder="Confirm Password" onfocus="this.placeholder
= ''" onblur="this.placeholder = 'Confirm Password'">
                                 <span class="placeholder hidden" data-</pre>
placeholder="Password2" id="upozorenjePassword2">Re-enter password!</span>
                             </div>
                             <div class="col-md-12 form-group">
                                 <button type="button" value="Register"</pre>
id="btnRegister" class="button button-register w-100">Register</button>
                             </div>
                             <div class="col-md-12 form-group" id="status">
                             </div>
                         </form>
```

3.1.5 contact.php

```
<?php
 include "config/connection.php";
 include "models/functions.php";
 include "pages/head.php";
 include "pages/header.php";
 <!-- ======== start banner area ========= -->
 <section class="blog-banner-area pozadinaContact" id="contact">
   <div class="container h-100 shadowLogin">
    <div class="blog-banner">
      <div class="text-center">
       <h1>Contact Us</h1>
       <nav aria-label="breadcrumb" class="banner-breadcrumb">
         <a href="index.php">Home</a>
          Contact
Us
         </nav>
      </div>
    </div>
   </div>
 </section>
 <!-- ======== end banner area ========= -->
 <!-- ========= contact section start ========= -->
 <section class="section-margin--small">
   <div class="container">
    <div class="d-none d-sm-block mb-5 pb-4">
```

```
<div id="map">
          <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d2830.358671719542!2
d20.482220751324594!3d44.8142571844923!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1
!3m3!1m2!1s0x475a7a9609031735%3A0xc17ed71f59ac4725!2z0JLQuNGB0L7QutCwINCY0KbQo
iDRiNC60L7Qu9Cw!5e0!3m2!1ssr!2srs!4v1645812264616!5m2!1ssr!2srs" width="100%"
height="420" style="border:0;" allowfullscreen="" loading="lazy"></iframe>
        </div>
      </div>
      <div class="row">
        <div class="col-md-4 col-lg-3 mb-4 mb-md-0">
          <div class="media contact-info">
            <span class="contact-info icon"><i class="ti-home"></i></span>
            <div class="media-body">
              <h3>Belgrade, Serbia</h3>
              Zdravka Celara 14
            </div>
          </div>
          <div class="media contact-info">
            <span class="contact-info__icon"><i class="ti-</pre>
headphone"></i>></span>
            <div class="media-body">
              <h3>+381 64 047-27-01</h3>
              Mon to Fri-09h to 18h
            </div>
          </div>
          <div class="media contact-info">
            <span class="contact-info__icon"><i class="ti-email"></i></span>
            <div class="media-body">
              <h3><a
href="mailto:nenad.jevtic.60.20@ict.edu.rs">nenad.jevtic.60.20@ict.edu.rs</a><
              Send us your message anytime!
            </div>
          </div>
        </div>
        <div class="col-md-8 col-lg-9">
          <form action="#/" class="form-contact contact_form"</pre>
action="contact_process.php" method="post" id="contactForm"
novalidate="novalidate">
            <div class="row">
              <div class="col-lg-5">
                <div class="form-group">
                  <input class="form-control" name="name" id="name"</pre>
type="text" placeholder="Full name">
```

```
<span class="greska hidden" id="upozorenjeIme">Enter your first name
and last name!</span>
                </div>
                <div class="form-group">
                  <input class="form-control" name="email" id="email"</pre>
type="email" placeholder="Enter email address">
          <span class="greska hidden" id="upozorenjeEmail">Enter email!</span>
                </div>
                <div class="form-group">
                   <input class="form-control" name="subject" id="subject"</pre>
type="text" placeholder="Enter Subject">
          <span class="greska hidden" id="upozorenjeTema">Enter
subject!</span>
                </div>
              </div>
              <div class="col-lg-7">
                <div class="form-group">
                    <textarea class="form-control different-control w-100"
textareaHeight" name="message" id="message" cols="30" maxlength="300"
placeholder="Enter Message"></textarea>
          <span class="greska hidden" id="upozorenjeText">Enter
Message!</span>
                </div>
              </div>
            </div>
            <div class="form-group text-center text-md-right mt-3">
              <button type="button" class="button button--active button-</pre>
contactForm" id="form-submit">Send Message</button>
            </div>
            <div class="form-group text-center text-md-right mt-3"</pre>
id='statusContact'>
            </div>
          </form>
        </div>
      </div>
    </div>
  </section>
  <?php
  include "pages/footer.php";
```

```
<?php
   include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
 <div class="product_image_area">
      <div class="container"id="jedanProizvod">
      </div>
   </div>
   <!--=======End Single Product Area =========->
   <!--========Product Description Area =========->
   <section class="product description area">
      <div class="container">
         <a class="nav-link active show" id="profile-tab" data-</pre>
toggle="tab" href="#profile" role="tab" aria-controls="profile"
                aria-selected="true">Specification</a>
            <div class="tab-content" id="myTabContent">
            <div class="tab-pane active" id="profile" role="tabpanel"</pre>
aria-labelledby="profile-tab">
               <div class="table-responsive" id="tabelaSpecs">
               </div>
            </div>
         </div>
      </div>
   </section>
   <section class="related-product-area section-margin--small mt-0">
      <div class="container">
         <div class="section-intro pb-60px">
      Popular Item in the market
      <h2>Top <span class="section-intro_style">Product</span></h2>
    </div>
      <div class="row mt-30" id="popularniProizvodi">
```

3.1.7 cart.php

```
<?php
 include "config/connection.php";
 include "models/functions.php";
 include "pages/head.php";
 include "pages/header.php";
 <!-- ======== start banner area ========= -->
 <section class="blog-banner-area" id="category">
   <div class="container h-100">
    <div class="blog-banner">
      <div class="text-center">
       <h1>Shopping Cart</h1>
       <nav aria-label="breadcrumb" class="banner-breadcrumb">
         <a href="index.php">Home</a>
          Shopping
Cart
         </nav>
      </div>
    </div>
   </div>
 </section>
 <!-- ============== end banner area ============== -->
 <section class="cart_area">
    <div class="container-fluid w-75">
      <?php
       if($_SESSION){
         echo "<div id='prikazKorpe'>
         </div>";
```

3.1.8 checkout.php

```
<?php
   include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
   <!-- ======== start banner area ========= -->
   <section class="blog-banner-area pozadinaCheckout" id="category">
      <div class="container h-100 shadowLogin">
         <div class="blog-banner">
             <div class="text-center">
                <h1>Checkout</h1>
                <nav aria-label="breadcrumb" class="banner-breadcrumb">
         <a href="index.php">Home</a>
           current="page">Checkout
         </nav>
             </div>
         </div>
   </div>
```

```
</section>
    <!-- ========= end banner area ========== -->
  <!--=========Checkout Area =========->
  <section class="checkout area section-margin--small">
   <div class="container">
       <div class="billing details">
           <div class="row">
               <div class="col-lg-8">
                   <h3>Billing Details</h3>
                   <form class="row contact_form" action="#" method="post"</pre>
novalidate="novalidate">
                      <div class="col-md-12 form-group p_star">
                          <input type="text" class="form-control"</pre>
id="address" name="address" placeholder="Address">
                          <span class="placeholder hidden" data-</pre>
placeholder="Address" id="upozorenjeAdresa">Enter your address!</span>
                      </div>
                      <div class="col-md-12 form-group p star">
                          <input type="text" class="form-control" id="city"</pre>
name="city" placeholder="City">
                          <span class="placeholder hidden" data-</pre>
placeholder="Town/City" id="upozorenjeGrad">Enter city name!</span>
                      </div>
                      <div class="col-md-12 form-group">
                          <input type="text" class="form-control" id="zip"</pre>
name="zip" placeholder="Postcode/ZIP">
                          <span class="placeholder hidden" data-</pre>
placeholder="Town/City" id="upozorenjePostanskiBroj">Enter
postcode/ZIP!</span>
                      </div>
                      <div class="col-md-12 form-group mb-0">
                          <textarea class="form-control textareaHeight"</pre>
name="message" id="message" maxlength="500" placeholder="Order Notes -
Optional"></textarea>
                      </div>
                   </form>
               </div>
               <div class="col-lg-4">
                   <div class="order_box">
                      <h2>Your Order</h2>
                      Subtotal <span>$2160.00
                          Shipping <span>Flat rate: $50.00</span>
```

```
Total <span>$2210.00</span>
                        <div class="payment item">
                            <div class="radion btn">
                                <input type="radio" id="f-option5"</pre>
name="selector" checked>
                                <label for="f-option5">Check payments</label>
                                <div class="check"></div>
                            Please send a check to Flex shop, Zdravka
Celara 16, Belgrade, Serbia, 11000 .
                        </div>
                        <div class="payment item active">
                            <div class="radion_btn">
                                <input type="radio" id="f-option6"</pre>
name="selector">
                                <label for="f-option6">Paypal </label>
                                <img src="img/card1.jpg" alt="Image for paypal</pre>
cards">
                                <div class="check"></div>
                            </div>
                            Pay via PayPal; you can pay with your credit
card if you don't have a PayPal
                                account.
                        </div>
                        <div class="creat account">
                            <input type="checkbox" id="f-option4"</pre>
name="selector">
                            <label for="f-option4" id="labelCheckbox">I've
read and accept the </label>
                            <a href="javascript:void(0)" class="linkPointer"</pre>
id="linkCheckbox">terms & conditions*</a>
                        </div>
                        <div class="text-center">
                          <button type='button' class="button button-paypal"</pre>
id="submitBtn">Proceed</button>
                            <div class='col-md-12 form-group d-flex justify-</pre>
content-center mt-5' id='statusOrder'>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
  </section>
  <!--=============End Checkout Area ============>>
```

```
<?php
include "pages/footer.php";
?>
```

3.1.9 verification.php

```
<?php
    include "config/connection.php";
    include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
<?php
    if($_SESSION){
        if(!isVerified($ SESSION['username'])){
            echo "<section class='section-margin--small mb-5'>
            <div class='container d-flex justify-content-center mt-5'>
                 <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                     <h3 class='center mb-5'>Verification</h3>
                     <form class='row login form' action='#/'</pre>
id='register_form' >
                         <div class='col-md-12 form-group'>
                             <input type='text' class='form-control'</pre>
id='validationCode' placeholder='Enter validation code'/>
                             <span class='placeholder hidden' data-</pre>
placeholder='validationCode' id='upozorenjeVcode'>Enter validation
code!</span>
                         </div>
                         <div class='col-md-12 form-group'>
                             <button type='button' value='Verify'</pre>
id='btnVerifyUser' class='button button-register w-100'>Verify</button>
                         </div>
                         <div class='col-md-12 form-group d-flex justify-</pre>
content-center' id='statusVerify'>
                         </div>
                     </form>
                 </div>
            </div>
        </section>";
            echo "<section class='section-margin--small mb-5'>
            <div class='container d-flex justify-content-center mt-5'>
                <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                    <h3 class='center mb-5'>Already verified</h3>
```

3.1.10 addProduct.php

```
<?php
include "config/connection.php";
include "models/functions.php";
include "pages/head.php";
include "pages/header.php";
<?php
    if($_SESSION){
        if($ SESSION["role"]==1){
            echo "<section class='section-margin--small mb-5'>
            <div class='container d-flex justify-content-center mt-5 w-100'>
                <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                         <h3 class='center mb-5'>Add product</h3>
                         <form class='row login form w-100' action='#/'</pre>
method='POST' id='register_form' enctype='multipart/form-data'>
                                 <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='productName' placeholder='Product name'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='productName' id='upozorenjeProductName'>Enter product
name!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                    <select id='category' class='w-50'>
```

```
<option value='0'>Select
category</option>";
                                         echo fetchCategoryCombo();
                                    echo "</select>
                                         <span class='placeholder hidden ml-2'</pre>
data-placeholder='category' id='upozorenjeCategory'>Select category!</span>
                                 <div class='col-md-12 form-group'>
                                     <select id='brand' class='w-50'>
                                         <option value='0'>Select
brand</option>";
                                         echo fetchBrandCombo();
                                     echo "</select>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='brand' id='upozorenjeBrand'>Select brand!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <select id='gender' class='w-50'>
                                         <option value='0'>Select
gender</option>
                                         <option value='1'>1 - Male</option>
                                         <option value='2'>2 - Female</option>
                                     </select>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='gender' id='upozorenjeGender'>Select gender!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <select id='sale'>
                                         <option value='0'>Not on sale
                                         <option value='1'>On sale</option>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='newPrice' placeholder='Enter price'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='newPrice' id='upozorenjePrice'>Enter price!</span>
                                 </div>
                                 <div class='col-md-12 form-group d-flex flex-</pre>
column'>
                                     <label for='inStock'>In stock:</label>
                                     <select id='inStock' class='w-50'>
                                         <option value='0'>Unavailable</option>
                                         <option value='1'>In stock</option>
                                     </select>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <label for='sizes'>Sizes:</label>
```

```
ul id='sizes' class='ml-2'>
                                                  <input class='pixel-radio</li>
pixel-checkbox size' type='checkbox' value='XS' id='chbXs'/><label</pre>
for='chbXs'>XS</label>
                                                  <input class='pixel-radio</pre>
pixel-checkbox size' type='checkbox' value='S' id='chS'/><label</pre>
for='chbXs'>S</label>
                                                  <input class='pixel-radio</pre>
pixel-checkbox size' type='checkbox' value='M' id='chM'/><label</pre>
for='chbM'>M</label>
                                                  <input class='pixel-radio</li>
pixel-checkbox size' type='checkbox' value='L' id='chL'/><label</pre>
for='chbL'>L</label>
                                                  <input class='pixel-radio</pre>
pixel-checkbox size' type='checkbox' value='XL' id='chXl'/><label</pre>
for='chbXl'>XL</label>
                                         <span class='placeholder hidden ml-2'</pre>
data-placeholder='sizes' id='upozorenjeSize'>Select size!</span>
                                 <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='material' placeholder='Enter material'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='material' id='upozorenjeMaterijal'>Enter material!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='coo' placeholder='Enter country of origin'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='coo' id='upozorenjeCoo'>Enter country of origin!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     Upload image
                                     <input type='file' name='slika'</pre>
accept='.jpg,.jpeg,.png' class='form-control' id='productImage'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='productImage' id='upozorenjeImage'>Select image!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <button type='button' value='Register'</pre>
id='btnAddProduct' class='button button-register w-100'>Add product</button>
                                 </div>
                                 <div class='col-md-12 form-group d-flex</pre>
justify-content-center' id='statusProduct'>
                                 </div>
                         </form>
                </div>
```

```
</div>
        </section>";
        }else{
            echo "<section class='section-margin--small mb-5'><div
class='container mt-5'>
            <div class='d-flex justify-content-center mt-5'>
            <h1 class='mt-5'>Restricted area</h1>
            </div></section>";
    }else{
        echo "<section class='section-margin--small mb-5'><div
class='container mt-5'>
        <div class='d-flex justify-content-center mt-5'>
        <h1 class='mt-5'>Restricted area</h1>
        </div>
        </div></section>";
<?php
    include "pages/footer.php";
```

3.1.11 updateProduct.php

```
<div class='col-md-12 form-group'>
                                    <select id='product'>
                                          <option value='0'>Select
product</option>";
                                         echo fetchProductCombo();
                                    echo "</select>
                                         <span class='placeholder hidden ml-2'</pre>
data-placeholder='category' id='upozorenjeCategory'>Select category!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='productName' placeholder='Product name'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='productName' id='upozorenjeProductName'>Enter product
name!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                    <select id='category'>
                                         <option value='0'>Select
category</option>";
                                         echo fetchCategoryCombo();
                                    echo "</select>
                                         <span class='placeholder hidden ml-2'</pre>
data-placeholder='category' id='upozorenjeCategory'>Select category!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <select id='brand'>
                                         <option value='0'>Select
brand</option>";
                                         echo fetchBrandCombo();
                                     echo "</select>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='brand' id='upozorenjeBrand'>Select brand!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <select id='gender'>
                                         <option value='0'>Select
gender</option>
                                         <option value='1'>1 - Male</option>
                                         <option value='2'>2 - Female</option>
                                     </select>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='gender' id='upozorenjeGender'>Select gender!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <select id='sale'>
                                         <option value='0'>Not on sale</option>
                                         <option value='1'>On sale</option>
```

```
</select>
                                </div>
                                <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='newPrice' placeholder='Enter price'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='newPrice' id='upozorenjePrice'>Enter price!</span>
                                </div>
                                <div class='col-md-12 form-group d-flex flex-</pre>
column'>
                                     <label for='inStock'>In stock:</label>
                                     <select id='inStock' class='w-50'>
                                         <option value='0'>Unavailable</option>
                                         <option value='1'>In stock</option>
                                     </select>
                                </div>
                                <div class='col-md-12 form-group'>
                                     <label for='sizes'>Sizes:</label>
                                             <input class='pixel-radio</pre>
pixel-checkbox size' type='checkbox' value='XS' id='chbXs'/><label</pre>
for='chbXs'>XS</label>
                                                 <input class='pixel-radio</li>
pixel-checkbox size' type='checkbox' value='S' id='chS'/><label</pre>
for='chbXs'>S</label>
                                                 <input class='pixel-radio</li>
pixel-checkbox size' type='checkbox' value='M' id='chM'/><label</pre>
for='chbM'>M</label>
                                                 <input class='pixel-radio</li>
pixel-checkbox size' type='checkbox' value='L' id='chL'/><label</pre>
for='chbL'>L</label>
                                                 <input class='pixel-radio</li>
pixel-checkbox size' type='checkbox' value='XL' id='chXl'/><label</pre>
for='chbXl'>XL</label>
                                             <span class='placeholder hidden ml-2'</pre>
data-placeholder='sizes' id='upozorenjeSize'>Select size!</span>
                                </div>
                                <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='material' placeholder='Enter material'/>
                                    <span class='placeholder hidden ml-2'</pre>
data-placeholder='material' id='upozorenjeMaterijal'>Enter material!</span>
                                </div>
                                <div class='col-md-12 form-group'>
                                     <input type='text' class='form-control'</pre>
id='coo' placeholder='Enter country of origin'/>
```

```
<span class='placeholder hidden ml-2'</pre>
data-placeholder='coo' id='upozorenjeCoo'>Enter country of origin!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                      Upload image
                                      <input type='file' name='slika'</pre>
accept='.jpg,.jpeg,.png' class='form-control' id='productImage'/>
                                     <span class='placeholder hidden ml-2'</pre>
data-placeholder='productImage' id='upozorenjeImage'>Select image!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <button type='button' value='Register'</pre>
id='btnUpdateProduct' class='button button-register w-100'>Update
product</button>
                                 </div>
                                 <div class='col-md-12 form-group d-flex</pre>
justify-content-center' id='statusProduct'>
                         </form>
                 </div>
            </div>
        </section>";
        }else{
            echo "<section class='section-margin--small mb-5'><div</pre>
class='container mt-5'>
            <div class='d-flex justify-content-center mt-5'>
            <h1 class='mt-5'>Restricted area</h1>
            </div>
            </div></section>";
    }else{
        echo "<section class='section-margin--small mb-5'><div</pre>
class='container mt-5'>
        <div class='d-flex justify-content-center mt-5'>
        <h1 class='mt-5'>Restricted area</h1>
        </div>
        </div></section>";
<?php
  include "pages/footer.php";
```

3.1.12 addUser.php

```
<?php
  include "config/connection.php";</pre>
```

```
include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
<?php
if($ SESSION){
    if($_SESSION["role"]==1){
        echo "<section class='section-margin--small mb-5'>
        <div class='container d-flex justify-content-center mt-5'>
            <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                 <h3 class='center mb-5'>Add user</h3>
                 <form class='row login_form' action='#/' id='register_form' >
                                      <div class='col-md-12 col-lg-6 form-</pre>
group'>
                                          <input type='text' class='form-</pre>
control' id='firstName' placeholder='First name'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='firstName' id='upozorenjeFirst'>Enter first name!</span>
                                      </div>
                                      <div class='col-md-12 col-lg-6 form-</pre>
group'>
                                          <input type='text' class='form-</pre>
control' id='lastName' placeholder='Last name'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='lastName' id='upozorenjeLast'>Enter last name!</span>
                                      </div>
                                      <div class='col-md-12 form-group'>
                                          <input type='text' class='form-</pre>
control' id='username' placeholder='Username'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Username' id='upozorenjeUsername'>Enter username!</span>
                                      </div>
                                      <div class='col-md-12 form-group'>
                                          <input type='text' class='form-</pre>
control' id='email' placeholder='Email Address'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Email' id='upozorenjeEmail'>Enter username!</span>
                                      </div>
                                      <div class='col-md-12 form-group'>
                                          <input type='text' class='form-</pre>
control' id='address' placeholder='Address'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Address' id='upozorenjeAdresa'>Enter address!</span>
                                      </div>
                                     <div class='col-md-12 form-group'>
```

```
<input type='text' class='form-</pre>
control' id='city' placeholder='City'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Address' id='upozorenjeGrad'>Enter city!</span>
                                      </div>
                                      <div class='col-md-12 form-group'>
                                          <input type='text' class='form-</pre>
control' id='zip' placeholder='Postal code'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Address' id='upozorenjePostanskiBroj'>Enter postal code!</span>
                                      </div>
                                      <div class='col-md-12 form-group'>
                                          <select id='role'>
                                              <option
value='1'>Administrator</option>
                                              <option value='2'>User</option>
                                          </select>
                                      </div>
                                        <div class='col-md-12 form-group'>
                                          <input type='password' class='form-</pre>
control' id='password' placeholder='Password'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Password' id='upozorenjePassword'>Enter password!</span>
                                      </div>
                                        <div class='col-md-12 form-group'>
                                          <input type='password' class='form-</pre>
control' id='confirmPassword' placeholder='Confirm Password'/>
                                          <span class='placeholder hidden' data-</pre>
placeholder='Password2' id='upozorenjePassword2'>Re-enter password!</span>
                                      </div>
                                      <div class='col-md-12 form-group'>
                                          <button type='button' value='Register'</pre>
id='btnAddUser' class='button button-register w-100'>Add user</button>
                                      </div>
                                      <div class='col-md-12 form-group d-flex</pre>
justify-content-center' id='status'>
                                      </div>
                     </form>
            </div>
        </div>
    </section>";
    }else{
        echo "<section class='section-margin--small mb-5'><div</pre>
class='container mt-5'>
        <div class='d-flex justify-content-center mt-5'>
        <h1 class='mt-5'>Restricted area</h1>
        </div>
        </div></section>";
```

3.1.13 updateUser.php

```
<?php
    include "config/connection.php";
    include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
<?php
    if($_SESSION){
        if($ SESSION["role"]==1){
            echo "<section class='section-margin--small mb-5'>
            <div class='container d-flex justify-content-center mt-5'>
                <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                     <h3 class='center mb-5'>Update user</h3>
                     <form class='row login_form' action='#/'</pre>
id='register_form' >
                                         <div class='col-md-12 form-group'>
                                              <select id='users'>
                                                  <option value='0'>Select
user</option>";
                                                  echo fetchUserCombo();
                                              echo "</select>
                                         </div>
                                         <div class='col-md-12 form-group'>
                                              <input type='text' class='form-</pre>
control' id='firstName' placeholder='First name'/>
```

```
<span class='placeholder hidden'</pre>
data-placeholder='firstName' id='upozorenjeFirst'>Enter first name!</span>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                               <input type='text' class='form-</pre>
control' id='lastName' placeholder='Last name'/>
                                              <span class='placeholder hidden'</pre>
data-placeholder='lastName' id='upozorenjeLast'>Enter last name!</span>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                               <input type='text' class='form-</pre>
control' id='username' placeholder='Username'/>
                                              <span class='placeholder hidden'</pre>
data-placeholder='Username' id='upozorenjeUsername'>Enter username!</span>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                               <input type='text' class='form-</pre>
control' id='email' placeholder='Email Address'/>
                                              <span class='placeholder hidden'</pre>
data-placeholder='Email' id='upozorenjeEmail'>Enter username!</span>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                              <select id='role'>
                                                   <option
value='1'>Administrator</option>
                                                   <option
value='2'>User</option>
                                              </select>
                                          </div>
                                             <div class='col-md-12 form-group'>
                                               <input type='password'</pre>
class='form-control' id='password' placeholder='Password'/>
                                              <span class='placeholder hidden'</pre>
data-placeholder='Password' id='upozorenjePassword'>Enter password!</span>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                              <button type='button'</pre>
value='Register' id='btnUpdateUser' class='button button-register w-
100'>Update user</button>
                                          </div>
                                          <div class='col-md-12 form-group d-</pre>
flex justify-content-center' id='status'>
                                          </div>
                         </form>
                 </div>
            </div>
        </section>";
        }else{
```

3.1.14 addSurvey.php

```
<?php
    include "config/connection.php";
    include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
<?php
    if($ SESSION){
        if($_SESSION["role"]==1){
            echo "<section class='section-margin--small mb-5'>
            <div class='container d-flex justify-content-center mt-5'>
                 <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                         <h3 class='center mb-5'>Add survey</h3>
                         <form class='row login form' action='#/'</pre>
id='register_form' >
                                 <div class='col-md-12 form-group'>
                                      <input type='text' class='form-control'</pre>
id='surveyName' placeholder='Survey question'/>
                                      <span class='placeholder hidden' data-</pre>
placeholder='surveyName' id='upozorenjeSurveyName'>Enter survey
question!</span>
                                 </div>
                                 <div class='col-md-12 form-group'>
```

```
<select id='statusSurvey'>
                                         <option value='0'>Disabled</option>
                                         <option value='1'>Enabled</option>
                                     </select>
                                 </div>
                                 <div class='col-md-12 form-group'>
                                     <button type='button' value='addSurvey'</pre>
id='btnAddSurvey' class='button button-register w-100'>Add survey</button>
                                 </div>
                                 <div class='col-md-12 form-group d-flex</pre>
justify-content-center' id='statusSurveyText'>
                                 </div>
                         </form>
                </div>
            </div>
        </section>";
        }else{
            echo "<section class='section-margin--small mb-5'><div
class='container mt-5'>
            <div class='d-flex justify-content-center mt-5'>
            <h1 class='mt-5'>Restricted area</h1>
            </div>
            </div></section>";
    }else{
        echo "<section class='section-margin--small mb-5'><div
class='container mt-5'>
        <div class='d-flex justify-content-center mt-5'>
        <h1 class='mt-5'>Restricted area</h1>
        </div>
        </div></section>";
<?php
    include "pages/footer.php";
```

3.1.15 updateSurvey.php

```
<?php
   include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
}</pre>
```

```
<?php
    if($ SESSION){
        if($_SESSION["role"]==1){
            echo "<section class='section-margin--small mb-5'>
            <div class='container d-flex justify-content-center mt-5'>
                 <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                                 <h3 class='center mb-5'>Update survey</h3>
                                 <form class='row login_form' action='#/'</pre>
id='register_form' >
                                          <div class='col-md-12 form-group'>
                                              <select id='surveyList'>
                                                  <option value='0'>Select
survey</option>";
                                                  echo fetchSurveyList();
                                              echo "</select>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                              <input type='text' class='form-</pre>
control' id='surveyName' placeholder='Survey question'/>
                                              <span class='placeholder hidden'</pre>
data-placeholder='surveyName' id='upozorenjeSurveyName'>Enter survey
question!</span>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                              <select id='statusSurvey'>
                                                  <option
value='0'>Disabled</option>
                                                  <option
value='1'>Enabled</option>
                                              </select>
                                          </div>
                                          <div class='col-md-12 form-group'>
                                              <button type='button'
value='Update survey' id='btnUpdateSurvey' class='button button-register w-
100'>Update survey</button>
                                          </div>
                                          <div class='col-md-12 form-group d-</pre>
flex justify-content-center' id='statusSurveyText'>
                                          </div>
                                 </form>
                         </div>
                     </div>
        </section>
        }else{
```

3.1.16 adminpnl.php

```
<?php
    include "config/connection.php";
    include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
<?php
  if($ SESSION){
    if($_SESSION["role"]==1){
      echo "<section class='section-margin--small mb-5'>
      <div class='container'>
        <div class='row'>
          <div class='col-md-12 col-lg-4 mt-5 h-50 d-flex justify-content-</pre>
center'>
            <a class='btn btn-primary w-50 mt-5' href='addProduct.php'>Add new
product</a>
          </div>
          <div class='col-md-12 col-lg-4 mt-5 h-50 d-flex justify-content-</pre>
center'>
            <a class='btn btn-primary w-50 mt-5'</pre>
href='updateProduct.php'>Update product</a>
          </div>
```

```
<div class='col-md-12 col-lg-4 mt-5 d-flex flex-column align-items-</pre>
center'>
          <select id='productRemove' class='w-75 mb-2'>
            <option value='0'>Select product</option>";
            echo fetchProductCombo();
          echo "</select>
            <input type='button' class='btn btn-primary w-50'</pre>
id='btnRemoveProduct' value='Remove product'/>
            <div id='statusProduct' class='mt-1'></div>
          </div>
        </div>
          <div class='row'>
            <div class='col-md-12 col-lg-4 mt-5 h-50 d-flex justify-content-</pre>
center'>
               <a class='btn btn-primary w-50 mt-5' href='addUser.php'>Add new
user</a>
            </div>
            <div class='col-md-12 col-lg-4 mt-5 h-50 d-flex justify-content-</pre>
center'>
               <a class='btn btn-primary w-50 mt-5'</pre>
href='updateUser.php'>Update user</a>
            </div>
            <div class='col-md-12 col-lg-4 mt-5 d-flex flex-column align-</pre>
items-center'>
               <select id='userRemove' class='w-75 mb-2'>
                <option value='0'>Select user</option>";
                echo fetchUserCombo();
              echo "</select>
               <input type='button' class='btn btn-primary w-50'</pre>
id='btnRemoveUser' value='Remove user'/>
               <div id='statusUser' class='mt-1'></div>
            </div>
          </div>
          <div class='row'>
          <div class='col-md-12 col-lg-4 mt-5 h-50 d-flex justify-content-</pre>
center'>
            <a class='btn btn-primary w-50 mt-5' href='addSurvey.php'>Add new
survey</a>
          </div>
          <div class='col-md-12 col-lg-4 mt-5 h-50 d-flex justify-content-</pre>
center'>
            <a class='btn btn-primary w-50 mt-5'</pre>
href='updateSurvey.php'>Update survey</a>
          </div>
          <div class='col-md-12 col-lg-4 mt-5 d-flex flex-column align-items-</pre>
center'>
            <select id='survey' class='w-75 mb-2'>
              <option value='0'>Select survey</option>";
```

```
echo fetchSurveys();
        echo "</select>
        <input type='button' class='btn btn-primary w-50'</pre>
id='btnRemoveSurvay' value='Remove survey'/>
          <div id='statusSurvey'>
          </div>
       </div>
     </div>
    </div>
  </section>
  <section class='section-margin--small mb-5'>
    <div class='d-flex justify-content-center'>
       <thead>
         Message ID
         Subject
         Message
         Answer
         User email
         Date
         Status
        </thead>
        ";
         echo fetchMessages();
        echo" 
       </div>
  </section></br>
   <section class='section-margin--small mb-5'>
    <div class='d-flex justify-content-center'>
       <thead>
         Poll ID
         Question
         Status
         Date
         View stats
        </thead>
        ";
         echo fetchSurveyAdmin();
        echo" 
       </div>
  </section></br>
   <section class='section-margin--small mb-5'>
    <div class='d-flex justify-content-center'>
       <thead>
```

```
Receipt ID
          User
          Address
          City
          Postal code
          Order note
          Subtotal
          Shipping fee
          Total
          Date
          View order details
        </thead>
        ";
         echo fetchOrders();
        echo" 
       </div>
  </section></br>
   <section class='section-margin--small mb-5'>
    <div class='d-flex flex-row justify-content-center'>
       <thead>
          User ID
          First name
          Last name
          Email
          Username
          Role
          Verified
          Registration date
        </thead>
        ";
         echo fetchUsers();
        echo" 
       </div>
  </section></br>";
  }else{
    echo "<section class='section-margin--small mb-5'><div class='container</pre>
mt-5'>
    <div class='d-flex justify-content-center mt-5'>
    <h1 class='mt-5'>Restricted area</h1>
    </div>
    </div></section>";
 }else{
  echo "<section class='section-margin--small mb-5'><div class='container</pre>
```

3.1.17 view-order-stats.php

```
include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
<?php
   if($ SESSION){
       if($_SESSION["role"]==1){
           $id=$_GET['id'];
           if($id){
               echo "<section class='section-margin--small mb-5'>
               <h1 class='text-center pt-5'>Order details</h1></br>
               <div class='d-flex justify-content-center'>
                  <table class='w-75 table table-striped table-responsive-
md'>
                    <thead>
                      Receipt Item ID
                      Product name
                      Price
                      Size
                      Quantity
                    </thead>
                    ";
                    echo fetchOrderDetails($id);
                    echo "
                  </div>
               <div class='d-flex justify-content-center'>
                  <input type='button' class='btn btn-primary' value='Back'</pre>
onclick='redirectAdmin()'/>
```

3.1.18 view-stats.php

```
<?php
   include "config/connection.php";
   include "models/functions.php";
   include "pages/head.php";
   include "pages/header.php";
<?php
    if($_SESSION){
       if($_SESSION["role"]==1){
          $id=$_GET['id'];
          if($id){
            $result=fetchStats($id);
                if($result['totalAnswers']>0){
                   echo "<section class='section-margin--small mb-5'>
                   <h1 class='text-center pt-5'>Survey statistic</h1></br>
                   <div class='d-flex justify-content-center'>
                       <table class='w-75 table table-striped table-
responsive-md'>
                        <thead>
                          Poll ID
                          Total answers
                          Answer Yes
                          Answer Maybe
                          Answer No
                        </thead>
                        ".$id."
                              ".$result["totalAnswers"]."
                              ".$result["yes"]."
                              ".$result["maybe"]."
```

```
".$result["no"]."
                        </div>
                  <div class='d-flex justify-content-center'>
                     <input type='button' class='btn btn-primary'</pre>
value='Back' onclick='redirectAdmin()'/>
                  </div>
                </section></br>";
              }else{
                  echo "<section class='section-margin--small mb-5'>
              <h1 class='text-center pt-5'>Survey statistic</h1></br>
              <div class='d-flex justify-content-center'>
                  <table class='w-75 table table-striped table-responsive-
md'>
                   <thead>
                     Poll ID
                     Total answers
                     Answer Yes
                     Answer Maybe
                     Answer No
                   </thead>
                   No statistic available
                     </div>
              <div class='d-flex justify-content-center'>
                  <input type='button' class='btn btn-primary'</pre>
value='Back' onclick='redirectAdmin()'/>
              </div>
              </section></br>";
         }else{
           echo "<section class='section-margin--small mb-5'>
           <h1 class='text-center pt-5'>Survey statistic</h1></br>
           <div class='d-flex justify-content-center'>
              <thead>
                  Poll ID
                  Total answers
                  Answer Yes
                  Answer Maybe
                  Answer No
                </thead>
```

3.1.19 logout.php

```
<?php
session_start();
unset($_SESSION['role']);
unset($_SESSION['username']);
session_destroy();
header('Location: '.'index.php');
?>
```

3.1.20 pages/head.php

3.1.21 pages/header.php

```
<header class="header area fixed">
   <div class="main menu">
     <nav class="navbar navbar-expand-lg navbar-light">
       <div class="container">
         <a class="navbar-brand logo_h" href="index.php"><img</pre>
src="img/logo.png" alt="Site logo Image"></a>
         <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent"
           aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
           <span class="icon-bar"></span>
           <span class="icon-bar"></span>
           <span class="icon-bar"></span>
         </button>
         <div class="collapse navbar-collapse offset"</pre>
id="navbarSupportedContent">
           <?php
                session start();
                if($_SESSION){
                  $role=$_SESSION["role"];
                  if($role==2){
                      fetchUserMenu();
                  }else if($role==1){
                    fetchAdminMenu();
                 }else{
                  fetchMenu();
```

```
<?php
              //session start();
              if($ SESSION){
                echo "<button><a href='cart.php'><i
class='ti-shopping-cart'></i></a><span class='nav-shop circle'</pre>
id='numberOfProducts'></span></button> ";
              }else{
                echo "<button><a
href='cart.php'><i class='ti-shopping-cart'></i></a><span class='nav-
shop__circle' id='numberOfProducts'></span></button> ";
            <a class="button button-header"</pre>
href="shop.php">Buy Now</a>
          </div>
       </div>
     </nav>
   </div>
   <a class="scrollToTop" href="#" id="scrollUp" style="display: none;">
     <i class="fa fa-angle-up"></i></i>
   </a>
 </header>
```

3.1.22 pages/main.php

```
<main class="site-main">
   <!--========= Hero banner start =========>>>
   <section class="hero-banner">
     <div class="container">
       <div class="row no-gutters align-items-center pt-60px">
         <div class="col-5 d-none d-sm-block">
           <div class="hero-banner__img">
             <img class="img-fluid" src="img/index/banner.png" alt="Shop</pre>
banner">
           </div>
         </div>
         <div class="col-sm-7 col-lg-6 offset-lg-1 pl-4 pl-md-5 pl-lg-0">
           <div class="hero-banner__content">
             <h1 class="naslovIndex">WE make clothes</br>
               <b>YOU</b> make fashion</h1>
             Browse Our Premium Products
             <a class="button button-hero" href="shop.php">Browse Now</a>
           </div>
```

```
</div>
        </div>
      </div>
    </section>
    <!--============= Hero banner start ===========->>
    <!--=========== Hero Carousel start ==========-->
    <section class="section-margin mt-0">
      <div class="owl-carousel owl-theme hero-carousel">
        <div class="hero-carousel slide">
          <img src="img/index/slide1.jpg" alt="Quality guarantee Image"</pre>
class="img-fluid">
          <a href="javascript:void(0)" class="hero-carousel__slideOverlay</pre>
linkPointer">
           <h3>Quality guarantee</h3>
          </a>
        </div>
        <div class="hero-carousel slide">
          <img src="img/index/slide2.jpg" alt="Product reliability Image"</pre>
class="img-fluid">
          <a href="javascript:void(0)" class="hero-carousel__slideOverlay</pre>
linkPointer">
           <h3>Product reliability</h3>
          </a>
        </div>
        <div class="hero-carousel slide">
          <img src="img/index/slide3.jpg" alt="Affordable prices Image"</pre>
class="img-fluid">
          <a href="javascript:void(0)" class="hero-carousel__slide0verlay</pre>
linkPointer">
           <h3>Affordable prices</h3>
          </a>
        </div>
      </div>
    </section>
    <!--============= Hero Carousel end ===========-->
    <!-- ========= trending product section start ========== --
    <section class="section-margin calc-60px">
      <div class="container">
        <div class="section-intro pb-60px">
          Popular Item in the market
          <h2>Trending <span class="section-intro_style">Product</span></h2>
        <div class="row" id="proizvodiPrvaStrana">
          <?php
           fetchProductsIndex();
```

```
</div>
     </div>
   </section>
    <!-- ========== trending product section end =========== -->
   <!-- ======== offer section start ========= -->
   <section class="offer" id="parallax-1" data-anchor-target="#parallax-1"</pre>
data-300-top="background-position: 20px 30px" data-top-bottom="background-
position: 0 20px">
     <div class="container">
       <div class="row">
         <div class="col-x1-5">
           <div class="offer content text-center">
             <h3>Up To 60% Off</h3>
             <h4>Year Sale</h4>
             <a class="button button--active mt-3 mt-x1-4"</pre>
href="shop.php">Shop Now</a>
           </div>
         </div>
       </div>
     </div>
   </section>
    <!-- ========= offer section end ========== -->
   <!-- ========= Best Selling item carousel =========== -->
   <section class="section-margin calc-60px">
     <div class="container">
       <div class="section-intro pb-60px">
         Popular Item in the market
         <h2>Best <span class="section-intro_style">Sellers</span></h2>
       <div class="owl-carousel owl-theme" id="bestSellerCarousel">
         <?php
           fetchSliderProducts();
       </div>
     </div>
   </section>
    <!-- =========== Best Selling item carousel end =========== --
 </main>
```

3.1.23 pages/survey.php

```
<section class="offer" id="parallax-1" data-anchor-target="#parallax-1" data-</pre>
300-top="background-position: 20px 30px" data-top-bottom="background-position:
0 20px">
      <div class="container">
        <div class="row">
          <div class="col-x1-5">
            <div class="offer content text-center d-flex flex-column">
              <h3>Survey</h3>
                <?php
                    $username=$ SESSION['username'];
                    $id=fetchId($username);
                    fetchSurvey($id);
            </div>
          </div>
        </div>
      </div>
    </section>
```

3.1.24 pages/footer.php

```
<footer class="footer">
       <div class="footer-area">
           <div class="container">
               <div class="row section gap">
                   <div class="col-lg-3 col-md-6 col-sm-6">
                       <div class="single-footer-widget tp widgets">
                           <h4 class="footer title large title">Our
Mission</h4>
                          To understand and reconstruct the newest trends in
fashion for men and women.
                         Flex shop aims to dress dynamic people and fashion
lovers who are young at heart.
                        </div>
                   </div>
                   <div class="offset-lg-1 col-lg-2 col-md-6 col-sm-6">
                       <div class="single-footer-widget tp widgets">
                           <h4 class="footer_title">Quick Links</h4>
                           <a href="index.php">Home</a>
```

```
<a href="shop.php">Shop</a>
                               <a href="contact.php">Contact</a>
href="https://nenadjevtic01.github.io/portfolio/"
target="_blank">Author</a>
                           </div>
                   </div>
                   <div class="col-lg-2 col-md-6 col-sm-6">
                       <div class="single-footer-widget">
                           <h4 class="footer_title">Social</h4>
                           <a href="https://www.instagram.com/" class="dugmePrikaz"</pre>
data-id="IG" onmouseover="prikazSocial(this)"
onmouseout="sakriSocial(this)"><i class="fa fa-instagram" ></i><span</pre>
class="hidden" id="IG" style="font-size:18px"> Instagram</span></a>
                               <a href="https://www.facebook.com/"</a>
class="dugmePrikaz" data-id="FB" onmouseover="prikazSocial(this)"
onmouseout="sakriSocial(this)"><i class="fa fa-facebook-square"></i><span</pre>
class="hidden" id="FB" style="font-size:18px"> Facebook</span></a>
                               <a href="https://www.linkedin.com/"</p>
class="dugmePrikaz" data-id="LI" onmouseover="prikazSocial(this)"
onmouseout="sakriSocial(this)"><i class="fa fa-linkedin"></i><span</pre>
class="hidden" id="LI" style="font-size:18px"> Linkedin//a>
                               <a href="documentation.pdf"</a>
class="dugmePrikaz" data-id="DOC" onmouseover="prikazSocial(this)"
onmouseout="sakriSocial(this)"><i class="fa fa-file-pdf"></i><span</pre>
class="hidden" id="DOC" style="font-size:18px"> Documentation</span></a>
                               <a href="sitemap.xml" class="dugmePrikaz"</pre>
data-id="SM" onmouseover="prikazSocial(this)"
onmouseout="sakriSocial(this)"><i class="fa fa-sitemap"></i><span</pre>
class="hidden" id="SM" style="font-size:18px"> Sitemap</span></a>
                               <a href="robots.txt" class="dugmePrikaz"</pre>
data-id="RT" onmouseover="prikazSocial(this)"
onmouseout="sakriSocial(this)"><i class="fa fa-robot"></i><span class="hidden"</pre>
id="RT" style="font-size:18px"> Robot</span></a>
                           </div>
                   </div>
                   <div class="offset-lg-1 col-lg-3 col-md-6 col-sm-6">
                       <div class="single-footer-widget tp_widgets">
                           <h4 class="footer title">Contact Us</h4>
                           <div class="ml-40">
                               <span class="fa fa-location-arrow"></span>
                                   Head Office
                               Zdravka Celara 16, Belgrade
```

```
<span class="fa fa-phone"></span>
                               Phone Number
                           +381 64-047-2701 <br>
                           <span class="fa fa-envelope"></span>
                               Email
                           nenad.jevtic.60.20@ict.edu.rs <br>
                           </div>
                    </div>
                 </div>
             </div>
          </div>
      </div>
      <div class="footer-bottom">
          <div class="container">
             <div class="row d-flex">
                 Copyright © 2022 All rights reserved | <a
href="https://nenadjevtic01.github.io/portfolio/" target="_blank"
style="color:#c2c2c2">Nenad Jevtic 60/20</a>
        </div>
          </div>
      </div>
   </footer>
   <script src="vendors/jquery/jquery-3.2.1.min.js"></script>
 <script src="vendors/bootstrap/bootstrap.bundle.min.js"></script>
 <script src="vendors/owl-carousel/owl.carousel.min.js"></script>
 <script src="vendors/nice-select/jquery.nice-select.min.js"></script>
 <script src="https://kit.fontawesome.com/41bd7e5f70.js"</pre>
crossorigin="anonymous"></script>
 <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
```

3.1.25 models/addReceipt.php

```
<?php
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../config/connection.php";
    include "functions.php";
    try{
        $address=$ POST['address'];
        $city=$ POST['city'];
        $zip=$_POST['zip'];
        $subtotal=$ POST['subtotal'];
        $total=$_POST['total'];
        $products=$_POST['products'];
        $note=$_POST['note'];
        session_start();
        $username=$ SESSION['username'];
        $id=fetchId($username);
        if($products){
            $query="INSERT INTO
receipt(user id,address,city,zip,subtotal,total,order note)VALUES(:id,:address
,:city,:zip,:subtotal,:total,:note)";
            $prepare=$connection->prepare($query);
            $prepare->bindParam(":id",$id);
            $prepare->bindParam(":address",$address);
            $prepare->bindParam(":city",$city);
            $prepare->bindParam(":zip",$zip);
            $prepare->bindParam(":subtotal",$subtotal);
            $prepare->bindParam(":total",$total);
            $prepare->bindParam(":note",$note);
            $result=$prepare->execute();
            $statusMessage="";
            if($result){
                $receipt id=$connection->lastInsertId();
                foreach($products as $product){
                    $price=getPrice($product['id']);
                    $query="INSERT INTO
receipt_item(product_id,price,quantity,size,receipt_id) VALUES
(:id,:price,:quantity,:size,:receipt_id)";
                    $prepare=$connection->prepare($query);
```

```
$prepare->bindParam(":id",$product["id"]);
                 $prepare->bindParam(":price",$price);
                 $prepare->bindParam(":size",$product['size']);
                 $prepare->bindParam(":quantity",$product['qty']);
                 $prepare->bindParam(":receipt id",$receipt id);
                 $result=$prepare->execute();
                 if($result){
                     $statusMessage="<h6 style='font-size:18px;</pre>
color:green'>Order sent!</h6>";
                 }else{
                     $statusMessage="
color:red'>An error occured!";
          }else{
              $statusMessage="An error
occured!";
       }else{
          $statusMessage="Cart
empty!";
       $answer = ["answer"=>$statusMessage];
       echo json_encode($answer);
       http_response_code(201);
   }catch(PDOException $e){
       http_response_code(500);
```

3.1.26 models/fetchCart.php

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

   if(isset($_POST["korpa"])){
        $korpa=$_POST["korpa"];
}
```

```
}
        $query="SELECT p.product id, p.product name, i.src, i.alt,
p.newPrice,p.oldPrice, p.sale, p.category_id, p.brand_id, p.gender id,
p.inStock, p.availableSizes, p.material, p.coo FROM product p INNER JOIN
pictures i ON p.product id= i.product id ";
        $prepare=$connection->prepare($query);
        $prepare->execute();
        $result=$prepare->fetchAll();
        $output="";
        $total=0;
        if(!$korpa){
            $output="<div class='col-12' style='display:flex;align-</pre>
items:center;flex-direction:column'>
            <h3>Cart is empty</h3>
            <a class='button button-header' href='shop.php'>Buy Now</a>
            </div>";
        }else{
            for($i=0;$i<count($korpa);$i++){</pre>
                 for($j=0;$j<count($result);$j++){</pre>
                     if($korpa[$i]["id"]==$result[$j]->product_id){
                         if($i==0){
                             $total+=intval($korpa[$i]["qty"])*$result[$j]-
>newPrice;
                             $output.="<div class='row p-5 korpaItem</pre>
prviRedKorpa'>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <img class='malaSlikaKorpa'</pre>
src='".$result[$j]->src."' alt='".$result[$j]->alt."'/></br>
                             </div>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <h5><a href='single-
product.php?id=".$result[$j]->product_id."'>".$result[$j]-
>product_name."</a></h5>
                             </div>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <span>Quantity: </span>
                                 <button class='btn-plus' type='button'</pre>
value='".$korpa[$i]["id"].",".$korpa[$i]["size"].",".$korpa[$i]["qty"]."'
name='btnQty' onclick='dodajQty(this)'><img src='img/plus.svg' alt='Plus</pre>
svg'/></button>
                                 <input class='kolicinaKorpa' type='number'</pre>
value='".$korpa[$i]["qty"]."' max='99' min='0' >
                                 <button class='btn-minus' type='button'</pre>
value='".$korpa[$i]["id"].",".$korpa[$i]["size"].",".$korpa[$i]["qty"]."'
```

```
name='btnQty' onclick='smanjiQty(this)'><img src='img/minus.svg' alt='Minus</pre>
svg'/></button>
                             </div>
                             <div class='col-sm-6 col-md-4 col-lg-2</pre>
centar'><span>Selected size: ".$korpa[$i]["size"]."</span></div>
                             <div class='col-sm-6 col-md-4 col-lg-2</pre>
centar'><span>Total price: ".$korpa[$i]["qty"]*$result[$j]-
>newPrice."$</span></div>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <button class='removeItem button primary-btn'</pre>
type='button'
value='".$korpa[$i]["id"].",".$korpa[$i]["size"].",".$korpa[$i]["qty"]."'
onclick='UkloniProizvod(this)'>Remove</button>
                             </div>
                             </div>";
                             break;
                         $total+=intval($korpa[$i]["qty"])*$result[$j]-
>newPrice;
                         $output.="<div class='row p-5 korpaItem'>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <img class='malaSlikaKorpa'</pre>
src='".$result[$j]->src."' alt='".$result[$j]->alt."'/></br>
                             </div>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <h5><a href='single-
product.php?id=".$result[$j]->product_id."'>".$result[$j]-
>product_name."</a></h5>
                             </div>
                             <div class='col-sm-6 col-md-4 col-lg-2 centar'>
                                 <span>Quantity: </span>
                                 <button class='btn-plus' type='button'</pre>
value='".$korpa[$i]["id"].",".$korpa[$i]["size"].",".$korpa[$i]["qty"]."'
name='btnQty' onclick='dodajQty(this)'><img src='img/plus.svg' alt='Plus</pre>
svg'/></button>
                                 <input class='kolicinaKorpa' type='number'</pre>
value='".$korpa[$i]["qty"]."' max='99' min='0' >
                                 <button class='btn-minus' type='button'</pre>
value='".$korpa[$i]["id"].",".$korpa[$i]["size"].",".$korpa[$i]["qty"]."'
name='btnQty' onclick='smanjiQty(this)'><img src='img/minus.svg' alt='Minus</pre>
svg'/></button>
                             </div>
                             <div class='col-sm-6 col-md-4 col-lg-2</pre>
centar'><span>Selected size: ".$korpa[$i]["size"]."</span></div>
                             <div class='col-sm-6 col-md-4 col-lg-2</pre>
centar'><span>Total price: ".$korpa[$i]["qty"]*$result[$j]-
>newPrice."$</span></div>
                            <div class='col-sm-6 col-md-4 col-lg-2 centar'>
```

```
<button class='removeItem button primary-btn'</pre>
type='button'
value='".$korpa[$i]["id"].",".$korpa[$i]["size"].",".$korpa[$i]["qty"]."'
onclick='UkloniProizvod(this)'>Remove</button>
                             </div>
                             </div>";
                     }
            $output.="<div class='row p-5 korpaItem'>
            <div class='col-sm-6 col-md-4 col-lg-2'></div>
            <div class='col-sm-6 col-md-4 col-lg-2'></div>
            <div class='col-sm-6 col-md-4 col-lg-2'></div>
            <div class='col-sm-6 col-md-4 col-lg-2 centar'><a</pre>
href='checkout.php' class='button primary-btn'>Checkout</a></div>
            <div class='col-sm-6 col-md-4 col-lg-2</pre>
centar'><h5>Subtotal:</h5></div>
            <div class='col-sm-6 col-md-4 col-lg-2</pre>
centar'><h5>".$total."$</h5></div>
            </div>";
        $answer=["answer"=>$output];
        echo json_encode($answer);
        http_response_code(201);
    }catch(PDOException $e){
        http_response_code(500);
```

3.1.27 models/fetchCheckout.php

```
if($korpa){
           $query="SELECT product id, product name, newPrice FROM product";
           $prepare=$connection->prepare($query);
           $prepare->execute();
           $result=$prepare->fetchAll();
           $output="<a</pre>
href='cart.php'><h4>Product <span>Total</span></h4></a>";
           for($i=0;$i<count($korpa);$i++){</pre>
               for($j=0;$j<count($result);$j++){</pre>
                   if($korpa[$i]["id"]==$result[$j]->product id){
                      $output.="<a</pre>
href='single-product.php?id=".$korpa[$i]["id"]."'>".$result[$j]-
>product name." <span class='last'><span class='kolicinaKorpa'>x
 .$korpa[$i]["qty"]."</span> &nbsp;&nbsp;&nbsp;
".$korpa[$i]["qty"]*$result[$j]->newPrice."$</span></a>";
                      break:
               }
       }else{
           $output="<h4>Empty cart</h4>";
       $answer=["answer"=>$output];
       echo json_encode($answer);
       http_response_code(201);
   }catch(PDOException $e){
       http_response_code(500);
```

3.1.28 models/fetchDescription.php

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

        if(isset($_POST["id_proizvoda"])){
```

```
$proizvod=$_POST["id_proizvoda"];
       }else{
          $proizvod="";
       }
       if($proizvod!=""){
          $query=" SELECT material, coo FROM product WHERE
product_id=:product_id";
          $prepare=$connection->prepare($query);
          $prepare->bindParam(":product_id",$proizvod);
          $prepare->execute();
          $result=$prepare->fetch();
          $output="
          <h5>Material</h5>
                 <h5>".$result->material."</h5>
                 <h5>Country of origin</h5>
                 <h5>".$result->coo."</h5>
                 ";
      $answer=["answer"=>$output];
      echo json_encode($answer);
      http_response_code(201);
   }catch(PDOException $e){
      http_response_code(500);
```

3.1.29 models/fetchPollCells.php

```
<?php
header("Content-type: application/json");
include "../config/connection.php";
include "functions.php";
if($_SERVER["REQUEST_METHOD"]=="POST"){
try{
    if(isset($_POST["id"])){
        $id=$_POST["id"];
    $answer="";
    if($id>0){
        $query="SELECT poll_name, status FROM poll WHERE poll_id = :poll";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":poll",$id);
        $prepare->execute();
        $result=$prepare->fetch();
        $answer=array("pollName"=>$result->poll_name, "status"=>$result-
>status);
    echo json_encode($answer);
    http_response_code(200);
}catch(PDOException $e){
    http_response_code(500);
```

3.1.30 models/fetchProductCells.php

```
$query="SELECT product_name, category_id, brand_id,
gender id, sale, newPrice, inStock, availableSizes, material, coo FROM product
WHERE product id = :id";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":id",$id);
        $prepare->execute();
        $result=$prepare->fetch();
        $answer=array("product_name"=>$result-
>product_name, "category"=>$result->category_id, "brand"=>$result-
>brand_id, "gender"=>$result->gender_id, "sale"=>$result->sale, "price"=>$result-
>newPrice,"inStock"=>$result->inStock,"sizes"=>$result-
>availableSizes, "material"=>$result->material, "coo"=>$result->coo);
    echo json encode($answer);
    http_response_code(200);
}catch(PDOException $e){
    http_response_code(500);
```

3.1.31 models/fetchProducts.php

```
<?php
   header("Content-type: application/json");
   include "../config/connection.php";
   include "functions.php";
   if($_SERVER["REQUEST_METHOD"]=="POST"){
   try{
       if(isset($_POST["pol"])){
            $pol=$_POST["pol"];
        }else{
           $pol="";
        if(isset($_POST["kategorije"])){
            $kategorije=$_POST["kategorije"];
        }else{
            $kategorije="";
        if(isset($_POST["brend"])){
            $brendovi=$ POST["brend"];
```

```
}else{
            $brendovi="";
        if(isset($_POST["dostupnost"])){
            $dostupnost= $ POST["dostupnost"];
        }else{
            $dostupnost= "";
        if(isset($_POST["nacinSortiranja"])){
            $nacinSortiranja=$_POST["nacinSortiranja"];
        }else{
            $nacinSortiranja="";
        if(isset($ POST["search"])){
            $search=$_POST["search"];
        }else{
            $search="";
        $query="SELECT p.product_id, p.product_name, i.src, i.alt,
p.newPrice,p.oldPrice, p.sale, p.category_id, p.brand_id, p.gender_id,
p.inStock, p.availableSizes, p.material, p.coo FROM product p INNER JOIN
pictures i ON p.product_id= i.product_id WHERE 1";
        if($pol!=""){
            $query.=" AND gender_id IN (".implode(",",$pol).")";
        if($kategorije!=""){
            $query.=" AND category id IN(".implode(",",$kategorije).")";
        if($brendovi!=""){
            $query.=" AND brand_id IN(".implode(",",$brendovi).")";
        if($dostupnost!=""){
            $query.=" AND inStock IN(".implode(",",$dostupnost).")";
        if($search!=""){
            $query.=" AND LOWER(p.product_name) LIKE('%".$search."%')";
        if($nacinSortiranja!=""){
            $query.=" ORDER BY p.".$nacinSortiranja;
```

```
$prepare=$connection->prepare($query);
       $prepare->execute();
       $result=$prepare->fetchAll();
       $results_per_page = 12;
       $resultNumber = count($result);
       $n_o_pages = ceil ($resultNumber / $results_per_page);
       if (!isset($ POST["page"])) {
           $page = 1;
       } else {
           $page = intval($ POST["page"]);
       $page_first_result = ($page-1) * $results_per_page;
       $query.=" LIMIT ".$page_first_result.",".$results_per_page;
       $prepare=$connection->prepare($query);
       $prepare->execute();
       $result=$prepare->fetchAll();
       $output="";
       foreach($result as $red){
           $output.="<div class='col-md-6 col-lg-4'>
           <div class='card text-center card-product'>
             <div class='card-product__img '>
              <a href='single-product.php?id=".$red->product_id."'><img</pre>
class='card-img slikaProizvoda' src='".$red->src."' alt='Slika ".$red->alt."'
value=".$red->product_id." id='proizvod'></a>
             </div>
             <div class='card-body'>
              </br>
              <h4 class='card-product title'><a href='single-
product.php?id=".$red->product_id."'>".$red->product_name."</h4></a>";
              if($red->oldPrice!=null){
                  $output.="".$red-
>newPrice."€";
                  $output.="".$red-
>oldPrice."€";
              }else{
                  $output.="".$red-
>newPrice."€";
```

```
$output.="</div>
           </div>
         </div>";
       $output.="</div>";
       if($n_o_pages>1){
           $output.="<div class='row d-flex flex-row justify-content-center</pre>
col-12'>";
           for($i=0;$i<$n_o_pages;$i++){</pre>
               $output.="<a class='page-link'</pre>
href='shop.php?page=".($i+1)."'>".($i+1)."</a>";
           $output.="</div>";
       $answer=["answer"=>$output];
       echo json encode($answer);
       http_response_code(200);
   }catch(PDOException $e){
       var_dump($e->getMessage());
       http_response_code(500);
```

3.1.32 models/fetchReceiptPrice.php

```
<?php
   header("Content-type: application/json");
   include "../config/connection.php";
   include "functions.php";
   if($_SERVER["REQUEST_METHOD"]=="POST"){
   try{
        if(isset($_POST["korpa"])){
            $korpa=$_POST["korpa"];
        if($korpa){
            $query="SELECT product id, newPrice FROM product";
            $prepare=$connection->prepare($query);
            $prepare->execute();
            $result=$prepare->fetchAll();
            $total=0;
            for($i=0;$i<count($korpa);$i++){</pre>
                for($j=0;$j<count($result);$j++){</pre>
```

```
if($korpa[$i]["id"]==$result[$j]->product_id){
                       $total+=$result[$j]->newPrice*$korpa[$i]["qty"];
                       break;
           $output="</hr><a href='javascript:void(0)'>Subtotal <span</pre>
id='subtotal'>".$total."$</span></a>
           <a href='javascript:void(0)'>Shipping <span>Flat rate:
50.00$</span></a>
           <a href='javascript:void(0)' class='pointer'>Total <span</pre>
id='total'>".($total+50)."$</span></a>";
       }else{
           $output="<h5>Access denied. </h5>";
        }
       $answer=["answer"=>$output];
       echo json encode($answer);
       http_response_code(201);
   }catch(PDOException $e){
       http_response_code(500);
```

3.1.33 models/fetchSingleProduct.php

```
$prepare=$connection->prepare($query);
            $prepare->bindParam(":product id",$proizvod);
            $prepare->execute();
            $result=$prepare->fetch();
            $output="<div class='row s_product_inner proizvodMargin'>
            <div class='col-lg-6'>
                <div>
                    <div class='single-prd-item'>
                        <img class='img-fluid col-md-12' src='".$result-</pre>
>src."' alt='".$result->alt."'>
                    </div>
                </div>
            </div>
            <div class='col-lg-5 offset-lg-1'>
                <div class='s_product_text jedanProizvod'>
                    <h3>".$result->product name."</h3>";
                    if($result->oldPrice!=null){
                        $output.="<h2 class='newPrice'>".$result-
>newPrice."$</h2>";
                        $output.="<h4 class='strike'>".$result-
>oldPrice."$</h4>";
                    }else{
                        $output.="<h2>".$result->newPrice."$</h2>";
                    $output.="
                        <span>Category</span> : ".$result-
>category_name."
                        <span>Availibility</span> : ".($result->inStock ?
"In stock" : "Unavailable")."
                    ":
                        session_start();
                        if($_SESSION){
                            if($_SESSION["role"]){
                                if($result->availableSizes!=null){
                                    $output.="Available sizes: </br>";
                                    $sizes=explode(",",$result-
>availableSizes);
                                    for($j=0;$j<count($sizes);$j++){</pre>
                                        $output.="<input type='radio'</pre>
class='pixel-radio size' name='size' value='".$sizes[$j]."'
id='".$sizes[$j]."'/><label for='".$sizes[$j]."'>".$sizes[$j]."</label>";
                                        $output.="</br>";
                                        $output.="<h6 class='hidden crveno'</pre>
id='izaberiVelicinu'>SELECT SIZE</h6>";
```

```
if($result->gender_id==1){
                                         $output.="<a class='underlined'</pre>
href='img/Size guide for Men.png' target=' blank'><span>Size
guide</span></a>";
                                     }else{
                                         $output.="<a class='underlined'</pre>
href='img/Size guide for Women.png' target='_blank'><span>Size
guide</span></a>";
                                     $output.="";
                                     $output.="<div class='product_count'>
                                     <label for='qty'>Quantity:</label>
                                                     <input type='number'</pre>
name='qty' id='qty' size='2' maxlength='12' value='1' min=1 max=99
title='Quantity:' class='input-text qty'/>
                                                     <a class='button primary-</pre>
btn' id='addToCart' data-id='".$result->product id."'
href='javascript:void(0)' onclick='dodajUkorpu(".$result->product_id.")'>Add
to Cart</a>
                                                     <h6 class='hidden crveno'
id='izaberiKolicinu'>INVALID QUANTITY</h6>
                                               </div>";
                                 }else{
                                     $output.="No sizes available";
                                     $output.="<h3>Product unavailable</h3>";
                        }else{
                             $output.="<h5 class='mt-5' style='color:</pre>
green'>Login to buy</h5>";
                        $output.="</div>
                        </div>
                    </div>";
        }else{
            $output.="Forbidden";
        $answer=["answer"=>$output];
        echo json_encode($answer);
        http_response_code(201);
    }catch(PDOException $e){
        http_response_code(500);
```

3.1.34 models/fetchUserCells.php

```
header("Content-type: application/json");
include "../config/connection.php";
include "functions.php";
if($_SERVER["REQUEST_METHOD"]=="POST"){
try{
    if(isset($_POST["id"])){
        $id=$_POST["id"];
    $answer="";
    if($id>0){
        $query="SELECT first name, last name, username, email, role id FROM
user WHERE user id = :user id";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":user_id",$id);
        $prepare->execute();
        $result=$prepare->fetch();
        $answer=array("firstName"=>$result->first_name,"lastName"=>$result-
>last_name, "username"=>$result->username, "email"=>$result-
>email,"role"=>$result->role id);
    echo json encode($answer);
    http_response_code(200);
}catch(PDOException $e){
    http response code(500);
```

3.1.35 models/functions.php

```
function insertUser($firstName, $lastName, $username, $email, $password,
$vNumber){
    global $connection;

    $query= "INSERT INTO user(first_name, last_name,email,username, password
,role_id, validation_code,verified) VALUES(:first_name, :last_name, :email,
:username, :password, :role_id , :valid_code, :verifiedStatus)";
    $role_id=2;
```

```
$verified_status=0;
    $prepare= $connection->prepare($query);
    $prepare-> bindParam(":first name",$firstName);
    $prepare-> bindParam(":last_name",$lastName);
    $prepare-> bindParam(":email",$email);
    $prepare-> bindParam(":username",$username);
    $prepare-> bindParam(":password",$password);
    $prepare-> bindParam(":role_id",$role_id);
    $prepare-> bindParam(":valid_code", $vNumber);
    $prepare-> bindParam(":verifiedStatus", $verified_status);
    $result=$prepare->execute();
   return $result;
function checkStatus($username, $email){
   global $connection;
    $query="SELECT username, email FROM user";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    foreach($result as $row){
        if($row->username== $username || $row->email== $email){
            return false;
            break;
        }
    return true;
function checkAccount($username){
   global $connection;
    $query="SELECT username FROM user";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    foreach($result as $row){
        if($row->username==$username){
           return true;
```

```
break;
    return false;
function login($username, $password){
    global $connection;
    $password=md5($password);
    $query="SELECT username, role id FROM user WHERE username= :username AND
password=:password";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $prepare->bindParam(":password",$password);
    $prepare->execute();
    $result=$prepare->fetch();
    if($result){
        session_start();
        $_SESSION["username"]=$result->username;
        $_SESSION["role"]=$result->role_id;
        header('Location: '.'index.php');
        return true;
    }else{
        return false;
    }
function insertAddress($id_user, $address, $city, $zip){
    global $connection;
    $query="INSERT INTO user_info(address, city, postal_code, user_id) VALUES
(:address, :city, :zip, :user_id) ";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":address",$address);
    $prepare->bindParam(":city",$city);
    $prepare->bindParam(":zip",$zip);
    $prepare->bindParam(":user_id",$id_user);
    $result=$prepare->execute();
    return $result;
```

```
function getGender(){
    global $connection;
    $query= "SELECT * FROM gender";
    $prepare= $connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    return $result;
function getCategory(){
    global $connection;
    $query="SELECT * FROM category";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    return $result;
function getBrand(){
    global $connection;
    $query="SELECT * FROM brand";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    return $result;
function getEmail($username){
    global $connection;
    $query="SELECT email FROM user WHERE username=:username";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $prepare->execute();
```

```
$result=$prepare->fetch();
    return $result->email;
function getvNumber($username){
   global $connection;
    $query="SELECT validation code FROM user WHERE username=:username";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $prepare->execute();
   $result=$prepare->fetch();
   return $result->validation code;
function setVerified($username){
   global $connection;
    $query="UPDATE user SET verified=1 WHERE username=:username";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $result=$prepare->execute();
   return $result;
function insertMessage($name, $subject, $message, $email){
    global $connection;
    $answered=0:
    $query="INSERT INTO
admin_message(name, subject, message, email_user, answered) VALUES(:name,
:subject,:message,:email,:answered)";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":name",$name);
    $prepare->bindParam(":subject",$subject);
    $prepare->bindParam(":message",$message);
    $prepare->bindParam(":email",$email);
    $prepare->bindParam(":answered",$answered);
    $result=$prepare->execute();
   return $result;
function isVerified($username){
   global $connection;
```

```
$query="SELECT verified FROM user WHERE username=:username AND
verified>0";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $prepare->execute();
    $result=$prepare->fetch();
    if($result){
        return true;
    }else{
        return false;
function fetchProductsIndex(){
   global $connection;
    $query="SELECT p.product_id, p.product_name, i.src,i.alt, c.category_name,
p.oldPrice, p.newPrice FROM product p INNER JOIN pictures i ON p.product_id =
i.product_id INNER JOIN category c ON p.category_id = c.category_id WHERE
p.sale=1";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    $count=0;
    $output="";
    for($i=0;$i<count($result);$i++){</pre>
        $count=$count+1;
        $output.="<div class='col-md-6 col-lg-4 col-xl-3'>
        <div class='card text-center card-product'>
          <div class='card-product__img'>
            <a href='single-product.php?id=".$result[$i]->product_id."'>
            <img class='card-img' src='".$result[$i]->src."'
alt="".$result[$i]->alt."">
            </a>
          </div>
          <div class='card-body'>
            ".$result[$i]->category_name."
            <h4 class='card-product__title'><a href='single-</pre>
product.php?id=".$result[$i]->product_id."'>".$result[$i]-
>product_name."</a></h4>";
           if($result[$i]->oldPrice!=null){
```

```
$output.="
newPrice'>".$result[$i]->newPrice."$ - SALE";
               $output.="".$result[$i]-
>newPrice."$";
           $output.="</div></div>";
           if($count==8){
              break;
           }
       echo $output;
function fetchSliderProducts(){
   global $connection;
   $query="SELECT p.product_id, p.product_name, i.src, i.alt,
c.category_name, p.sale, p.inStock, p.newPrice FROM product p INNER JOIN
pictures i ON p.product_id= i.product_id INNER JOIN category c ON
p.category_id=c.category_id WHERE p.inStock=1 AND p.sale=1";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   for($i=0;$i<count($result);$i++){</pre>
       $output.="<div class='card text-center card-product'>
       <div class='card-product__img'>
           <a href='single-product.php?id=".$result[$i]->product_id."'>
               <img class='img-fluid' src='".$result[$i]->src."'
alt="".\result[\fi]->alt.""/>
           </a>
       </div>
       <div class='card-body'>
         ".$result[$i]->category_name."
         <h4 class='card-product__title'><a href='single-</pre>
product.php?id=".$result[$i]->product_id."'>".$result[$i]-
>product name."</a></h4>
         ".$result[$i]->newPrice."$
       </div>
     </div>";
   echo $output;
```

```
function fetchUserMenu(){
   global $connection;
   $query="SELECT * FROM menu user";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   foreach($result as $row){
       $output.="<a class='nav-link' href='".$row-</pre>
>link."' >".$row->name."</a>";
   echo $output;
function fetchAdminMenu(){
   global $connection;
   $query="SELECT * FROM menu_admin";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   foreach($result as $row){
       $output.="<a class='nav-link' href='".$row-</pre>
>link."' >".$row->name."</a>";
   echo $output;
function fetchMenu(){
   global $connection;
   $query="SELECT * FROM menu_item";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   foreach($result as $row){
       $output.="<a class='nav-link' href='".$row-</pre>
>link."' >".$row->name."</a>";
```

```
echo $output;
function fetchMessages(){
   global $connection;
   $query="SELECT message_id, subject, message, answer, email_user, date,
answered FROM admin_message ORDER BY message_id";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   if(count($result)>0){
       foreach($result as $row){
          $output.="
                     ".$row->message id."
                     >
                     ".$row->subject."
                     ".$row->message."
                     ".$row->answer."
                     ".$row->email user."
                     ".$row->date."
                     ";
                     if($row->answered){
                        $output.="Answered";
                     }else{
                        $output.="<a class='btn btn-primary'</pre>
href='answer-message.php?id=".$row->message_id."'>Answer</a>";
                 $output.="";
   }else{
       $output="No messages to display.";
```

```
echo $output;
function fetchMessage($id){
   global $connection;
    $query="SELECT name, subject, message, email_user, date FROM admin_message
WHERE message_id=:id";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":id",$id);
    $prepare->execute();
   $result=$prepare->fetch();
   return $result;
function fetchUsers(){
   global $connection;
    $query="SELECT u.user_id, u.first_name, u.last_name, u.email, u.username,
r.role_name, u.verified, u.registration_date FROM user u INNER JOIN role r ON
u.role id=r.role id ORDER BY user id";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
   $output="";
    foreach($result as $row){
       $output.="
                   >
                   ".$row->user_id."
                   ".$row->first_name."
                   ".$row->last name."
                   ".$row->email."
                   ".$row->username."
```

```
".$row->role name."
                  ";
                  if($row->verified){
                      $output.= "Verfied";
                  }else{
                      $output.= "Not verified";
                  $output.= "
                  ".$row->registration_date."
              ";
   echo $output;
function insertUserAdmin($firstName,$lastName,$username,$email,$password,
$role_id, $vNumber, $verified){
   global $connection;
   $query= "INSERT INTO user(first_name, last_name,email,username, password
:username, :password, :role id , :valid code, :verifiedStatus)";
   $prepare= $connection->prepare($query);
   $prepare-> bindParam(":first_name",$firstName);
   $prepare-> bindParam(":last_name",$lastName);
   $prepare-> bindParam(":email", $email);
   $prepare-> bindParam(":username",$username);
   $prepare-> bindParam(":password",$password);
   $prepare-> bindParam(":role_id",$role_id);
   $prepare-> bindParam(":valid_code", $vNumber);
   $prepare-> bindParam(":verifiedStatus", $verified);
   $result=$prepare->execute();
   return $result;
function fetchUserCombo(){
   global $connection;
   $query="SELECT user_id, username FROM user ORDER BY user_id";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
```

```
$output="";
    foreach($result as $row){
        $output.="<option value='".$row->user_id."'>".$row->user_id." -
 '.$row->username."</option>";
    echo $output;
function
updateUser($user id,$firstName,$lastName,$username,$email,$encryptedPassword,
$role, $verified ){
    global $connection;
    $query="UPDATE user SET first name = :first name , last name=:last name,
username=:username, email=:email, password=:password, role id=:role,
verified=:verified WHERE user_id=:user_id";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":first name",$firstName);
    $prepare->bindParam(":last_name",$lastName);
    $prepare->bindParam(":username",$username);
    $prepare->bindParam(":email",$email);
    $prepare->bindParam(":password",$encryptedPassword);
    $prepare->bindParam(":role",$role);
    $prepare->bindParam(":verified",$verified);
    $prepare->bindParam(":user_id",$user_id);
    $result=$prepare->execute();
    return $result;
function fetchSurveyAdmin(){
    global $connection;
    $query="SELECT poll id, poll name, status, poll date FROM poll";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    $output="";
    if($result){
        foreach($result as $row){
            $output.="
            ".$row->poll id."
            ".$row->poll_name."
           ";
```

```
if($row->status){
               $output.="Enabled";
           }else{
               $output.="Disabled";
           $output.="
           ".$row->poll date."
           <a href='view-stats.php?id=".$row->poll_id."'>View</a>
           ";
       }
   }else{
       $output="No survey to display.";
   return $output;
function fetchStats($id){
   global $connection;
   $query="SELECT * FROM poll_answers WHERE poll_id=:id";
   $prepare=$connection->prepare($query);
   $prepare->bindParam(":id",$id);
   $prepare->execute();
   $result=$prepare->fetchAll();
   if($result){
       $countYes=0;
       $countMaybe=0;
       $countNo=0;
       $totalAnswers=count($result);
       foreach($result as $row){
           if($row->answer==1){
               $countYes++;
           }else if($row->answer==2){
               $countMaybe++;
           }else if($row->answer==3){
               $countNo++;
       $percentageYes=$countYes/($totalAnswers/100);
       $percentageMaybe=$countMaybe/($totalAnswers/100);
       $percentageNo=$countNo/($totalAnswers/100);
```

```
$output=["totalAnswers"=>$totalAnswers,"yes"=>round($percentageYes,2),
'maybe"=>round($percentageMaybe,2),"no"=>round($percentageNo,2)];
       return $output;
function getPrice($id){
   global $connection;
   $query="SELECT newPrice FROM product WHERE product_id=:id";
   $prepare=$connection->prepare($query);
   $prepare->bindParam(":id",$id);
   $prepare->execute();
   $result=$prepare->fetch();
   return $result->newPrice;
function fetchOrders(){
   global $connection;
   $query="SELECT r.receipt_id, u.username, r.address, r.city, r.zip,
r.order_note, r.subtotal, r.shipping_fee, r.total, r.date FROM receipt r INNER
JOIN user u ON r.user id=u.user id";
   $prepare=$connection->prepare($query);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   if($result){
       foreach($result as $row){
          $output.="
              ".$row->receipt id."
              ".$row->username."
              ".$row->address."
              ".$row->city."
              ".$row->zip."
              ".$row->order note."
              ".$row->subtotal."$
              ".$row->shipping_fee."$
              ".$row->total."$
              ".$row->date."
              <a href='view-order-stats.php?id=".$row-
>receipt_id."'>View</a>
          ";
   }else{
       $output="No order to display.";
```

```
}
   return $output;
function fetchOrderDetails($id){
   global $connection;
   $query="SELECT r.receipItem_id, r.product_id,p.product_name,
r.price,r.size,r.quantity FROM receipt_item r INNER JOIN product p ON
r.product id=p.product id WHERE r.receipt id=:id";
   $prepare=$connection->prepare($query);
   $prepare->bindParam(":id",$id);
   $prepare->execute();
   $result=$prepare->fetchAll();
   $output="";
   foreach($result as $row){
       $output.="
           ".$row->receipItem id."
           <a href='single-product.php?id=".$row->product_id."'>".$row-
>product_name."</a>
           ".$row->price."
           ".$row->size."
           ".$row->quantity."
       ";
   return $output;
function fetchSurvey($id){
   global $connection;
   $query="SELECT poll id,poll name FROM poll WHERE status=1 AND poll id NOT
IN (SELECT poll_id FROM poll_answers WHERE user_id=:id);";
   $prepare=$connection->prepare($query);
   $prepare->bindParam(":id",$id);
   $prepare->execute();
   $result=$prepare->fetch();
   if($result){
       $ SESSION['poll id']=$result->poll id;
       $output="</br><h5>".$result->poll_name."</h5>
           <div class='d-flex flex-column justify-content-center mt-5'>
              <input class='pixel-radio pixel-</pre>
checkbox answer' type='radio' id='answerYes' name='answers' value='1'/><label</pre>
for='answerYes'><span style='font-size:18px'>Yes</span></label>
```

```
<input class='pixel-radio pixel-</pre>
checkbox answer' type='radio' id='answerMaybe' name='answers'
value='2'/><label for='answerMaybe'><span style='font-</pre>
size:18px'>Maybe</span></label>
                   <input class='pixel-radio pixel-</pre>
checkbox answer' type='radio' id='answerNo' name='answers' value='3'/><label</pre>
for='answerNo'><span style='font-size:18px'>No</span></label>
                <button type='button' value='Submit' id='btnSubmitSurvey'</pre>
class='btn btn-primary w-75 mt-5'>Submit</button>
               <div id='statusSurveyForm' class='d-flex align-items-start mt-</pre>
2'>
               </div>
           </div>";
    }else{
       $output="<h5>No survey available</h5>";
    echo $output;
function fetchId($username){
   global $connection;
    $query="SELECT user_id FROM user WHERE username=:username";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $prepare->execute();
    $result=$prepare->fetch();
   return $result->user id;
function ExistInDb($username,$email){
    global $connection;
    $query="SELECT username, email FROM user WHERE username=:username AND
email=:email";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":username",$username);
    $prepare->bindParam(":email",$email);
    $prepare->execute();
   $result=$prepare->fetch();
    if($result){
       return true;
    }else{
```

```
return false;
function fetchSurveys(){
    global $connection;
    $query="SELECT poll_id, poll_name FROM poll ORDER BY poll_id";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    $output="";
    foreach($result as $row){
        $output.="<option value=".$row->poll_id.">".$row->poll_id." - ".$row-
>poll_name."</option>";
    echo $output;
function getOldPrice($id){
    global $connection;
    $query="SELECT newPrice FROM product WHERE product id=:id";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":id",$id);
    $prepare->execute();
    $result=$prepare->fetch();
    return $result->newPrice;
function addSurvey($name, $status){
    global $connection;
    $query="INSERT INTO poll(poll_name, status) VALUES (:name,:status)";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":name",$name);
    $prepare->bindParam(":status",$status);
    $result=$prepare->execute();
    if($result){
        return true;
    }else{
        return false;
```

```
function surveyExist($name){
    global $connection;
    $query="SELECT poll name FROM poll WHERE poll name=:poll";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":poll",$name);
    $prepare->execute();
    $result=$prepare->fetch();
    if($result){
        return true;
    }else{
        return false;
function fetchSurveyList(){
    global $connection;
    $query="SELECT poll_id, poll_name FROM poll ORDER BY poll_id";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    $output="";
    foreach($result as $row){
        $output.="<option value=".$row->poll_id.">".$row->poll_id." - ".$row-
>poll_name."</option>";
    echo $output;
function fetchCategoryCombo(){
    global $connection;
    $query="SELECT category_id, category_name FROM category";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    $output="";
    foreach($result as $row){
        $output.="<option value='".$row->category_id."'>".$row->category_id."
  ".$row->category name."";
```

```
return $output;
function fetchBrandCombo(){
   global $connection;
    $query="SELECT brand id, brand name FROM brand";
    $prepare=$connection->prepare($query);
    $prepare->execute();
    $result=$prepare->fetchAll();
    $output="";
    foreach($result as $row){
        $output.="<option value='".$row->brand_id."'>".$row->brand_id." -
 .$row->brand_name."";
    return $output;
function updateSurvey($id,$name,$q1, $q2, $q3, $status){
    global $connection;
    $query="UPDATE poll SET poll_name=:name,answer_one=:q1, answer_two=:q2,
answer_three=:q3, status=:status WHERE poll_id=:id";
    $prepare=$connection->prepare($query);
    $prepare->bindParam(":name",$name);
    $prepare->bindParam(":q1",$q1);
    $prepare->bindParam(":q2",$q2);
    $prepare->bindParam(":q3",$q3);
    $prepare->bindParam(":status",$status);
    $prepare->bindParam(":id",$id);
    $result=$prepare->execute();
    if($result){
        return true;
    }else{
        return false;
function fetchProductCombo(){
    global $connection;
    $query="SELECT product_id, product_name FROM product ORDER BY product_id";
    $prepare=$connection->prepare($query);
```

```
$prepare->execute();
    $result=$prepare->fetchAll();
    $output="";
    foreach($result as $row){
          $output.="<option value='".$row->product_id."'>".$row->product_id." -
".$row->product_name."</option>";
    }
    return $output;
}
```

3.1.36 models/insertAnswer.php

```
<?php
   header("Content-type: application/json");
   if($_SERVER["REQUEST_METHOD"]=="POST"){
       include "../config/connection.php";
       include "functions.php";
       try{
           $statusMessage="";
           $answer=$_POST['answer'];
           session start();
           $username=$_SESSION['username'];
           $poll id=$ SESSION['poll id'];
           $id=fetchId($username);
           $query="INSERT INTO poll_answers(poll_id,user_id,answer)
VALUES(:poll,:id,:answer)";
           $prepare=$connection->prepare($query);
           $prepare->bindParam(":poll",$poll_id);
           $prepare->bindParam(":answer",$answer);
           $prepare->bindParam(":id",$id);
           $result=$prepare->execute();
           if($result){
               $statusMessage="Answer submited.";
               $statusMessage="An error occured.";
           $answer = ["answer"=>$statusMessage];
           echo json_encode($answer);
           http_response_code(201);
       }catch(PDOException $e){
           var_dump($e->getMessage());
```

```
}
}
```

3.1.37 models/login.php

```
<?php
       header("Content-type: application/json");
       use PHPMailer\PHPMailer;
       use PHPMailer\PHPMailer\SMTP;
       use PHPMailer\PHPMailer\Exception;
       require '../phpMailer/vendor/autoload.php';
     if($_SERVER["REQUEST_METHOD"]=="POST"){
       include "../config/connection.php";
       include "functions.php";
       try{
           $username=$_POST["username"];
           $password=$ POST["password"];
           $paternUsername="/^(?=.{8,20}$)(?![_.])(?!.*[_.]{2})[a-zA-Z0-
9. ]+$/";
           Z]).{8,}$/";
           $paternPassword="/^(?=.*[a-z])(?=.*[A-Z]).{8,32}$/";
           $statusMessage="";
           if(preg_match($paternUsername,$username) &&
preg match($paternPassword,$password)){
              $status=checkAccount($username);
              if($status){
                  $login= login($username, $password);
                  if(!$login){
                      $statusMessage="Invalid
password";
                  }else{
                      $verified=isVerified($username);
                      if($verified){
                          $statusMessage="<h6 style='color:</pre>
#2aa32c'>Welcome, ".$username."</h6>";
                      }else{
                          $statusMessage="<h4 style='color:</pre>
#2aa32c'>Verification needed, ".$username."</h4>";
```

```
$email=getEmail($username);
                            $vNumber=getvNumber($username);
                            $mail = new PHPMailer(true);
                            //Server settings
                            $mail-
>isSMTP();
                                                     //Send using SMTP
                            $mail->Host
'smtp.gmail.com';
                                      //Set the SMTP server to send through
                            $mail->SMTPAuth
true;
                            $mail->Username
'emailzaphp69@gmail.com';
                                              //SMTP username
                            $mail->Password
'Idegas123';
                                          //SMTP password
                            $mail->SMTPSecure =
                                        //Enable implicit TLS encryption
PHPMailer::ENCRYPTION SMTPS;
                            $mail->Port
                                        //TCP port to connect to; use 587 if
you have set `SMTPSecure = PHPMailer::ENCRYPTION STARTTLS`
                            //Recipients
                            $mail->setFrom('emailzaphp69@gmail.com', 'Flex
shop');
                            $mail->addAddress($email);
                            //Content
                            $mail-
>isHTML(true);
                                               //Set email format to HTML
                            $mail->Subject = 'Verification code';
                            $mail->Body
                                          = "<h5>This is your verification
number:</h5><h1><b>$vNumber</b></h1>";
                            $mail->AltBody = $vNumber;
                            $mail->send();
                        $_SESSION['username']=$username;
                }else{
                    $statusMessage="Username does not
exist";
                }
            $answer = ["answer"=>$statusMessage];
            echo json_encode($answer);
            http_response_code(201);
```

```
}catch(PDOException $e){
    var_dump($e->getMessage());
    http_response_code(500);
}
```

3.1.38 models/registration.php

```
<?php
    header("Content-type: application/json");
    use PHPMailer\PHPMailer;
    use PHPMailer\PHPMailer\SMTP;
    use PHPMailer\PHPMailer\Exception;
    require '../phpMailer/vendor/autoload.php';
    if($_SERVER["REQUEST_METHOD"]=="POST"){
        include "../config/connection.php";
        include "functions.php";
        try{
            $firstName= $ POST["firstName"];
            $lastName=$_POST["lastName"];
            $username=$_POST["username"];
            $email=$ POST["email"];
            $address=$_POST["adresa"];
            $city=$ POST["grad"];
            $zip=$_POST["zip"];
            $password=$_POST["password"];
            $vNumber=$_POST["Vnumber"];
            paternName = "/^[A-Z]{1}[a-zčćšđž]{2,12}$/";
            $paternUsername="/^(?=.{8,20}$)(?![_.])(?!.*[_.]{2})[a-zA-Z0-
9._]+$/";
            //$paternPassword="/^(?=.*\d)(?=.*[a-z])(?=.*[A-Z])(?=.*[a-zA-
Z]).{8,}$/";
            $paternPassword="/^(?=.*[a-z])(?=.*[A-Z]).{8,32}$/";
            $paternAdresa="/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}(\s[A-ZČĆŠĐŽa-
z\check{c}\check{s}\check{d}\check{z}0-9 {1,15})+$/";
            $paternGrad="/^[a-zA-Z\u0080-\u024F]+(?:[\s-][a-zA-Z\u0080-
\u024F]+)*$/";
            $paternZip="/^\d{5}$/";
            if(preg_match($paternName,$firstName)
            && preg match($paternName, $lastName)
```

```
&& preg_match($paternUsername,$username)
            && filter var($email, FILTER VALIDATE EMAIL)
            && preg match($paternPassword, $password)
            && preg match($paternAdresa,$address)
            && preg match($paternZip, $zip)){
                $encryptedPassword=md5($password);
                $status= checkStatus($username,$email);
                $statusMessage="";
                if(!$status){
                    $statusMessage="Email/username
already exist";
                }else{
                    $insertUser=
insertUser($firstName,$lastName,$username,$email,$encryptedPassword,
$vNumber);
                    if($insertUser){
                        $user id=$connection->lastInsertId();
                        $insertAddress=insertAddress($user id,$address, $city,
$zip);
                    if($insertAddress){
                        $statusMessage="<h4 style='color:#2aa32c'>Registration
successfull!</h4>";
                        $statusMessage.="<h4</pre>
style='color:#2aa32c'>Verification needed!</h4>";
                        $mail = new PHPMailer(true);
                    //Server settings
                        $mail-
>isSMTP();
                                                      //Send using SMTP
                        $mail->Host
'smtp.gmail.com';
                                      //Set the SMTP server to send through
                        $mail->SMTPAuth
                                        //Enable SMTP authentication
true;
                        $mail->Username
'emailzaphp69@gmail.com';
                        $mail->Password
'Idegas123';
                                           //SMTP password
                        $mail->SMTPSecure =
PHPMailer::ENCRYPTION SMTPS;
                                       //Enable implicit TLS encryption
                        $mail->Port
465:
                                        //TCP port to connect to; use 587 if
you have set `SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`
                        //Recipients
```

```
$mail->setFrom('emailzaphp69@gmail.com', 'Flex shop');
                        $mail->addAddress($email);
                        //Content
                        $mail-
>isHTML(true);
                                                 //Set email format to HTML
                        $mail->Subject = 'Verification code';
                        $mail->Body
                                       = "<h5>This is your verification
number:</h5><h1><b>$vNumber</b></h1>";
                        $mail->AltBody = $vNumber;
                        $mail->send();
                    session start();
                    $_SESSION["username"]=$username;
                    $_SESSION["role"]=2;
                        $answer = ["answer"=>$statusMessage];
                        echo json_encode($answer);
                        http_response_code(201);
        }catch(PDOException $e){
            http_response_code(500);
```

3.1.39 models/sendMessage.php

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

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

    try{

        $name=$_POST['name'];
        $subject=$_POST['subject'];
        $message=$_POST['message'];
        $email=$_POST['email'];
}</pre>
```

```
$paternName="/^[A-ZČĆŠĐŽ][a-zčćšđž]{2,15}(\s[A-ZČĆŠĐŽ][a-
z\check{c}\check{s}\check{d}\check{z} \[ \( \s[A-ZČĆŠĐŽ\] \[ a-zčćŠđž\\ \ 2,20\\)\s*\\";
       if(preg match($paternName,$name) && filter var($email,
FILTER_VALIDATE_EMAIL)){
           if(insertMessage($name, $subject, $message, $email)){
               $statusMessage="Message sent";
           }else{
               $statusMessage="Message not sent";
       }else{
           $statusMessage="Check your
informations";
       $answer = ["answer"=>$statusMessage];
       echo json encode($answer);
       http_response_code(201);
   }catch(PDOException $e){
       http response code(500);
```

3.1.40 models/verification.php

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

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

    try{
        $vNumber=$_POST['code'];
        session_start();

        $username=$_SESSION['username'];

        $query='SELECT validation_code FROM user WHERE username=:username';
        $statusMessage="";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":username",$username);
        $prepare->execute();

        $result=$prepare->fetch();
```

```
if($result->validation_code==$vNumber){
    if(setVerified($username)){
        $statusMessage.="<h6 style='color: green'>Verification
completed.</h6>";
        $statusMessage.="<h6 style='color: green'>Redirecting..</h6>";
    }
}else{
    $statusMessage="Invalid code.";
}
$answer = ["answer"=>$statusMessage];
    echo json_encode($answer);
}catch(PDOException $e){
    http_response_code(500);
}
}
```

3.1.42 models/sliders/fetchPopularProducts.php

```
<?php
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"]=="POST"){
    include "../config/connection.php";
    include "functions.php";
    try{
        $vNumber=$ POST['code'];
        session_start();
        $username=$ SESSION['username'];
        $query='SELECT validation_code FROM user WHERE username=:username';
        $statusMessage="";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":username",$username);
        $prepare->execute();
        $result=$prepare->fetch();
        if($result->validation code==$vNumber){
            if(setVerified($username)){
                $statusMessage.="<h6 style='color: green'>Verification
completed.</h6>";
                $statusMessage.="<h6 style='color: green'>Redirecting..</h6>";
        }else{
```

```
$statusMessage="Invalid code.";
}
$answer = ["answer"=>$statusMessage];
echo json_encode($answer);
}catch(PDOException $e){
   http_response_code(500);
}
```

3.1.43 models/adminpnl/addImage.php

```
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
        session start();
        $id=$ SESSION['last index'];
        $slika=$_FILES['slika'];
        $dozvoljeniTipoviSlika = ["image/jpg", "image/jpeg", "image/png"];
        $slikaIme = $slika['name'];
        $slikaTmpFajla = $slika['tmp name'];
        $slikaVelicina = $slika['size'];
        if($slikaVelicina<2500000){</pre>
            $slikaTipFajla = $slika['type'];
            if (in_array($slikaTipFajla, $dozvoljeniTipoviSlika)){
                $novoImeSlike = time() . "_" . $slikaIme;
                $putanja = "../../img/imagesDB/" . $novoImeSlike;
                $putanjaAdd=substr($putanja,6);
                if (move_uploaded_file($slikaTmpFajla, $putanja)) {
                    $upitInsertSlike = $connection->prepare("INSERT INTO
pictures (src, alt, product_id) VALUES (:src, :alt, :proizvod_id)");
                    $upitInsertSlike->bindParam(":proizvod_id", $id);
                    $upitInsertSlike->bindParam(":src", $putanjaAdd);
                    $upitInsertSlike->bindParam(":alt", $slikaIme);
                    $upitInsertSlike->execute();
                    if ($upitInsertSlike) {
                        http_response_code(201);
```

```
}catch(PDOException $e){
    http_response_code(500);
}
```

3.1.44 models/adminpnl/addProduct.php

```
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
        $name=$ POST["naziv"];
        $brand=$_POST["brend"];
        $category=$ POST["kategorija"];
        $gender=$_POST["pol"];
        $price=$ POST["cena"];
        $material=$ POST["materijal"];
        $coo=$_POST["coo"];
        $sizes=$ POST["sizes"];
        $inStock=$ POST["inStock"];
        $sale=$ POST["sale"];
        $query="INSERT INTO product(product name, category id, brand id,
gender_id,sale,newPrice,inStock,availableSizes,material, coo)
VALUES(:name,:category,:brand,:gender,:sale,:price,:inStock,:size,:material,:c
00)";
        $statusMessage="";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":name",$name);
        $prepare->bindParam(":category",$category);
        $prepare->bindParam(":brand",$brand);
        $prepare->bindParam(":gender",$gender);
        $prepare->bindParam(":sale",$sale);
        $prepare->bindParam(":price",$price);
        $prepare->bindParam(":inStock",$inStock);
        $prepare->bindParam(":size",$sizes);
        $prepare->bindParam(":material",$material);
        $prepare->bindParam(":coo",$coo);
        $result=$prepare->execute();
```

3.1.45 models/adminpnl/addSurvey.php

```
<?php
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
       $name=$_POST["name"];
       $status=$ POST["status"];
       $statusMessage="";
        if(trim($name)!=""){
           $surveyExist=surveyExist($name);
           if(!$surveyExist){
               $addSurvey=addSurvey($name, $status);
               if($addSurvey){
                   $statusMessage="<span class='fw-bold'</pre>
style='color:#2aa32c; font-size:18px'>Survey add successfull!</span>";
               }else{
                   $statusMessage="An error
occured.";
           }else{
```

3.1.46 models/adminpnl/addUser.php

```
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
        $firstName= $_POST["firstName"];
        $lastName=$ POST["lastName"];
        $username=$ POST["username"];
        $email=$_POST["email"];
        $address=$ POST["adresa"];
        $city=$ POST["grad"];
        $zip=$_POST["zip"];
        $password=$_POST["password"];
        $vNumber=$ POST["Vnumber"];
        $role=$ POST["role"];
        $verified=$_POST["verified"];
        paternName = "/^[A-Z]{1}[a-zčćšđž]{2,12}$/";
        $paternUsername="/^(?=.{8,20}$)(?![_.])(?!.*[_.]{2})[a-zA-Z0-9._]+$/";
        $paternPassword="/^(?=.*[a-z])(?=.*[A-Z]).{8,32}$/";
        $paternAdresa="/^[A-Z]{1}[a-z]{2,15}(\s[A-Za-z0-9]{1,10})+$/";
        $paternGrad="/^[a-zA-Z\u0080-\u024F]+(?:[\s-][a-zA-Z\u0080-
\u024F]+)*$/";
        $paternZip="/^\d{5}$/";
        if(preg_match($paternName,$firstName)
        && preg_match($paternName, $lastName)
        && preg_match($paternUsername,$username)
        && filter_var($email, FILTER_VALIDATE_EMAIL)
        && preg_match($paternPassword, $password)
```

```
&& preg_match($paternAdresa,$address)
       && preg match($paternZip, $zip)){
           $encryptedPassword=md5($password);
           $status= checkStatus($username,$email);
           $statusMessage="";
           if(!$status){
               $statusMessage="Email/username already
exist";
            }else{
                $insertUser=
insertUserAdmin($firstName,$lastName,$username,$email,$encryptedPassword,
$role, $vNumber, $verified);
               if($insertUser){
                   $user id=$connection->lastInsertId();
                   $insertAddress=insertAddress($user_id,$address, $city,
$zip);
               if($insertAddress){
                   $statusMessage="<span class='fw-bold'</pre>
style='color:#2aa32c; font-size:18px'>User add successfull!</span>";
                   $answer = ["answer"=>$statusMessage];
                   echo json_encode($answer);
                   http_response_code(201);
        }
    }catch(PDOException $e){
       http_response_code(500);
```

3.1.47 models/adminpnl/removeProduct.php

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

    try{
</pre>
```

```
if(isset($ POST["id"])){
               $statusMessage="";
               $id=$_POST["id"];
               if($id>0){
                   $query="DELETE FROM product WHERE product id=:id";
                   $prepare=$connection->prepare($query);
                   $prepare->bindParam(":id",$id);
                   $result=$prepare->execute();
                   if($result){
                       $statusMessage="<span class='fw-bold'</pre>
style='color:#2aa32c; font-size:18px'>Product removed!</span>";
                   }else{
                       $statusMessage="An error
occured.";
               $answer = ["answer"=>$statusMessage];
               echo json_encode($answer);
               http_response_code(200);
       }catch(PDOException $e){
           http_response_code(500);
```

3.1.48 models/adminpnl/removeSurvey.php

3.1.49 models/adminpnl/removeUser.php

```
<?php
   header("Content-type: application/json");
   include "../../config/connection.php";
   include "../functions.php";
   if($_SERVER["REQUEST_METHOD"]=="POST"){
   try{
       if(isset($ POST['id'])){
           $statusText="";
           $id=$_POST['id'];
           if($id>0){
               $query="DELETE FROM user WHERE user id= :id";
               $prepare=$connection->prepare($query);
               $prepare->bindParam(":id",$id);
               $result=$prepare->execute();
               if($result){
                   $statusText="<span class='fw-bold' style='color:#2aa32c;</pre>
font-size:18px'>User deleted!</span>";
               }else{
                   $statusText="An error occured.";
       $answer = ["answer"=>$statusText];
           echo json_encode($answer);
           http_response_code(201);
```

```
}catch(PDOException $e){
    http_response_code(500);
}
}
```

3.1.50 models/adminpnl/updateImage.php

```
<?php
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
        $slika=$ FILES['slika'];
        $id=$ POST['product id'];
        $dozvoljeniTipoviSlika = ["image/jpg", "image/jpeg", "image/png"];
        $slikaIme = $slika['name'];
        $slikaTmpFajla = $slika['tmp name'];
        $slikaVelicina = $slika['size'];
        if($slikaVelicina<2500000){</pre>
            $slikaTipFajla = $slika['type'];
            if (in_array($slikaTipFajla, $dozvoljeniTipoviSlika)){
                $novoImeSlike = time() . " " . $slikaIme;
                $putanja = "../../img/imagesDB/" . $novoImeSlike;
                $putanjaAdd=substr($putanja,6);
                if (move uploaded file($slikaTmpFajla, $putanja)) {
                    $upitInsertSlike = $connection->prepare("UPDATE pictures
SET src=:src,alt=:alt WHERE product_id=:proizvod id");
                    $upitInsertSlike->bindParam(":proizvod id", $id);
                    $upitInsertSlike->bindParam(":src", $putanjaAdd);
                    $upitInsertSlike->bindParam(":alt", $slikaIme);
                    $upitInsertSlike->execute();
                    if ($upitInsertSlike) {
                        http_response_code(201);
    }catch(PDOException $e){
        http_response_code(500);
    }
```

3.1.51 models/adminpnl/updateProduct.php

```
header("Content-type: application/json");
if($ SERVER["REQUEST METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
        $id=$ POST['id'];
        $name=$ POST["naziv"];
        $brand=$ POST["brend"];
        $category=$ POST["kategorija"];
        $gender=$ POST["pol"];
        $price=$_POST["cena"];
        $material=$_POST["materijal"];
        $coo=$_POST["coo"];
        $sizes=$ POST["sizes"];
        $inStock=$_POST["inStock"];
        $sale=$ POST["sale"];
        $oldPrice=getOldPrice($id);
        $query="UPDATE product SET product_name=:name,
category id=:category,brand id=:brand,gender id=:gender,
sale=:sale,oldPrice=:oldPrice,newPrice=:price, inStock=:inStock,
availableSizes=:size, material=:material, coo=:coo WHERE product id=:id";
        $statusMessage="";
        $prepare=$connection->prepare($query);
        $prepare->bindParam(":name",$name);
        $prepare->bindParam(":category",$category);
        $prepare->bindParam(":brand",$brand);
        $prepare->bindParam(":gender",$gender);
        $prepare->bindParam(":sale",$sale);
        $prepare->bindParam(":oldPrice",$oldPrice);
        $prepare->bindParam(":price",$price);
        $prepare->bindParam(":inStock",$inStock);
        $prepare->bindParam(":size",$sizes);
        $prepare->bindParam(":material",$material);
        $prepare->bindParam(":coo",$coo);
        $prepare->bindParam(":id",$id);
        $result=$prepare->execute();
        if($result){
            $statusMessage="<span class='fw-bold' style='color:#2aa32c; font-</pre>
size:18px'>Product update successfull!</span>";
            http_response_code(201);
        }else{
```

```
$statusMessage="An error occured.";
    http_response_code(408);
}
$answer = ["answer"=>$statusMessage];
    echo json_encode($answer);
}catch(PDOException $e){
    http_response_code(500);
}
}
```

3.1.52 models/adminpnl/updateSurvey.php

```
<?php
    header("Content-type: application/json");
    if($_SERVER["REQUEST_METHOD"]=="POST"){
        include "../../config/connection.php";
        include "../functions.php";
       try{
           $id=$_POST["id"];
           $name=$ POST["name"];
           $q1=$_POST["q1"];
           $q2=$ POST["q2"];
           $q3=$_POST["q3"];
           $status=$_POST["status"];
           $statusMessage="";
            if(trim($name)!="" && trim($q1)!="" && trim($q2)!="" &&
trim($q3)!=""){
               $surveyExist=surveyExist($name);
               if($surveyExist){
                   $updateSurvey=updateSurvey($id,$name,$q1, $q2, $q3,
$status);
                   if($updateSurvey){
                       $statusMessage="<span class='fw-bold'</pre>
style='color:#2aa32c; font-size:18px'>Survey updated!</span>";
                   }else{
                       $statusMessage="An error
occured.";
               }else{
```

3.1.53 models/adminpnl/updateUser.php

```
header("Content-type: application/json");
if($_SERVER["REQUEST_METHOD"]=="POST"){
    include "../../config/connection.php";
    include "../functions.php";
    try{
        $user id=$ POST["user"];
        $firstName= $_POST["firstName"];
        $lastName=$ POST["lastName"];
        $username=$ POST["username"];
        $email=$_POST["email"];
        $password=$ POST["password"];
        $role=$_POST["role"];
        $verified=$_POST["verified"];
        paternName = "/^[A-Z]{1}[a-zčćšđž]{2,12}$/";
        $paternUsername="/^(?=.{8,20}$)(?![_.])(?!.*[_.]{2})[a-zA-Z0-9._]+$/";
        $paternPassword="/^(?=.*[a-z])(?=.*[A-Z]).{8,32}$/";
        if(preg match($paternName,$firstName)
        && preg_match($paternName, $lastName)
        && preg_match($paternUsername,$username)
        && filter_var($email, FILTER_VALIDATE_EMAIL)
        && preg match($paternPassword, $password)){
            $encryptedPassword=md5($password);
            $statusMessage="";
            $status=ExistInDb($username, $email);
            if($status){
```

3.1.54 models/adminpnl/answerMessage.php

```
<?php
    header("Content-type: application/json");
    use PHPMailer\PHPMailer;
    use PHPMailer\PHPMailer\SMTP;
    use PHPMailer\PHPMailer\Exception;
    require '../../phpMailer/vendor/autoload.php';
    if($ SERVER["REQUEST METHOD"]=="POST"){
        include "../../config/connection.php";
        include "../functions.php";
        try{
            $id=$_POST['id'];
            $answer=$_POST['answer'];
            $statusMessage="";
            $query="UPDATE admin_message SET answer=:answer, answered=1 WHERE
message_id=:id";
            $prepare=$connection->prepare($query);
            $prepare->bindParam(":answer",$answer);
            $prepare->bindParam(":id",$id);
           $result=$prepare->execute();
```

```
if($result){
                $query="SELECT email user, name, message FROM admin message
WHERE message id=:id";
                $prepare=$connection->prepare($query);
               $prepare->bindParam(":id",$id);
                $prepare->execute();
                $result=$prepare->fetch();
                $statusMessage="<span class='fw-bold' style='color:#2aa32c;</pre>
font-size:18px'>Answer sent!</span>";
                $mail = new PHPMailer(true);
                    //Server settings
                        $mail-
                                                     //Send using SMTP
>isSMTP();
                        $mail->Host
'smtp.gmail.com';
                                     //Set the SMTP server to send through
                        $mail->SMTPAuth
true;
                                       //Enable SMTP authentication
                        $mail->Username
 emailzaphp69@gmail.com';
                                             //SMTP username
                        $mail->Password
'Idegas123';
                        $mail->SMTPSecure =
PHPMailer::ENCRYPTION SMTPS;
                                       //Enable implicit TLS encryption
                        $mail->Port
465;
                                       //TCP port to connect to; use 587 if
you have set `SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`
                        //Recipients
                        $mail->setFrom('emailzaphp69@gmail.com', 'Flex shop');
                        $mail->addAddress($result->email_user);
                        //Content
                        $mail-
>isHTML(true);
                                               //Set email format to HTML
                        $mail->Subject = 'Message answer';
                                      = "<h5>Hi $result->name,</h5></br>
                        $mail->Body
                                       Message: $result->message</br>
                                       Answer to your message:
$answer</br></br></h6>Flex shop admin team</h6>";
                        $mail->AltBody = "Message answer";
                        $mail->send();
            }else{
                $statusMessage="An error occured.";
```

3.1.55 answer-message.php

```
<?php
    include "config/connection.php";
    include "models/functions.php";
    include "pages/head.php";
    include "pages/header.php";
<?php
  if($_SESSION){
    if($_SESSION["role"]==1){
        $id=$ GET['id'];
        $message=fetchMessage($id);
        echo "<section class='section-margin--small mb-5'>
        <div class='container d-flex justify-content-center mt-5'>
            <div class='col-12 col-md-9 col-lg-6 mt-5 d-flex flex-column</pre>
align-items-center'>
                            <h3 class='center mb-5'>Answer message</h3>
                            <form class='row login_form' action='#/'</pre>
id='register_form' >
                                    <div class='col-md-12 form-group'>
                                        Full name: ".$message->name."
                                    </div>
                                    <div class='col-md-12 form-group'>
                                        Email: ".$message->email_user."
                                   </div>
                                    <div class='col-md-12 form-group'>
                                        Date: ".$message->date."
                                   </div>
                                    <div class='col-md-12 form-group'>
                                        Subject: ".$message->subject."
                                    </div>
                                    <div class='col-md-12 form-group'>
                                        Message: ".$message->message."
                                    </div>
                                   <div class='col-md-12 form-group'>
```

```
<textarea class='form-control</pre>
different-control w-100 textareaHeight' name='message' id='messageAnswer'
cols='30' maxlength='300' placeholder='Enter Answer'></textarea>
                                         <span class='greska hidden'</pre>
id='upozorenjeText'>Enter Amswer!</span>
                                      <div class='col-md-12 form-group'>
                                          <button type='button' value='Answer</pre>
message' id='btnAnswerMessage' class='button button-register w-
100'>Answer</button>
                                      </div>
                                          <div class='col-md-12 form-group d-</pre>
flex justify-content-center' id='statusAnswer'>
                                      </div>
                             </form>
                     </div>
                </div>
    </section>";
<?php
    include "pages/footer.php";
```

3.2 CSS

```
html{
    scroll-behavior: smooth;
}

.strike{
    text-decoration: line-through 10%;
    text-decoration-style: double;
    size:10px;
}

.newPrice{
    color:#e30000 !important;
}

.iskljucen{
    pointer-events: none;
```

```
.nice-select .list {
    max-height: 300px;
    overflow-y: scroll;
/* ;background:#f1f6f7 */
.crveno{
   color:#e30000 !important;
.hidden{
    visibility: hidden !important;
.naslovIndex{
    text-shadow: 3px 3px #222 !important;
.filter-bar-search input, .sorting .nice-select{
    color:#777 !important;
.pozadinaLogin{
    background-image: url("../img/login.jpg");
    background-size: cover;
   background-position:center;
    background-repeat: no-repeat;
.pozadinaRegister{
    background-image: url("../img/register.jpg");
    background-size: cover;
   background-position: center;
   background-repeat: no-repeat;
.pozadinaContact{
    background-image: url("../img/contact.jpg");
    background-size: cover;
    background-position: 50% 20%;
    background-repeat: no-repeat;
.pozadinaCheckout{
   background-image: url("../img/checkout.jpg");
```

```
background-size: cover;
    background-position: center;
    background-repeat: no-repeat;
.prviRedKorpa{
    background-color: #f7f7f7;
    border-top:0px !important;
.textareaHeight{
    height:190px !important;
.korpaItem{
    background-color: #f7f7f7;
    border-top: 2px solid #000;
#prikazKorpe{
    overflow: hidden;
    border-radius: 10px;
    color:#000 !important;
.malaSlikaKorpa{
    max-width:100px;
.pixel-checkbox{
    border-radius: 25% !important;
    background-color: #fff !important;
.button-header{
    border-color:#c2c2c2;
.btn-plus, .btn-minus {
    width: 30px;
    height: 30px;
    background-color: #E1E8EE;
    border-radius: 6px;
    border: none;
    cursor: pointer;
.linkPointer{
```

```
cursor: default;
.kolicinaKorpa{
   -webkit-appearance: none;
   border: none;
   text-align: center;
   width: 32px;
   font-size: 16px;
   color: #43484D;
   font-weight: 300;
.strelicePrikaz::-webkit-inner-spin-button,
.strelicePrikaz::-webkit-outer-spin-button{
   opacity: 1;
   padding: 10px;
.input-text{
   border-radius:5px;
   overflow: hidden !important;
   padding-left: 0px !important;
.listaSocial{
   font-size:25px !important;
   padding-left: 10px;
.listaSocial a, .tp_widgets p{
   color:#d4d4d4 !important;
.listaSocial a:hover{
   color:#fff !important;
.single-footer-widget .sm-head span{
   background-color: transparent !important;
   color: #d4d4d4;
.pixel-radio:checked{
   border:8px solid #384aeb !important;
   width:16px;
   height:16px !important;
```

```
.pixel-radio{
   width:16px;
   height: 16px !important;
   border: 1px solid #999999 !important;
.scrollToTop{
   bottom: 60px;
   color: #fff;
   display: none;
   font-size: 30px;
   line-height: 50px;
   position: fixed;
   right: 20px;
   text-align: center;
   text-decoration: none;
   width: 55px;
   z-index: 999;
   -webkit-transition: all 0.5s ease 0s;
   -moz-transition: all 0.5s ease 0s;
   -ms-transition: all 0.5s ease 0s;
   -o-transition: all 0.5s ease 0s;
   transition: all 0.5s ease 0s;
   height: 55px;
   border-radius: 50%;
  .klasaSlika{
     display:flex;
     justify-content: center;
     align-content: center;
 .scrollToTop:hover,
 .scrollToTop:focus {
   color: #384aeb;
 .scrollToTop {
   background-color: #384aeb;
   border: 2px solid #384aeb;
.list a{
   color:#d4d4d4 !important;
```

```
.proizvodMargin{
   margin-top:48px !important;
.list a:hover{
   color:#fff !important;
.offer{
   background:url("../img/index/banner-land.png") right center no-repeat;
   background-size:cover;
.quoteSize{
   font-size:16px;
.shadowLogin{
   background: rgba(0,0,0,0.5);
   max-width: 100% !important;
   margin:0px;
.banner-breadcrumb .breadcrumb-item+.breadcrumb-item::before{
   color:#fff !important;
.shadowLogin h1 ,.shadowLogin a, .shadowLogin li{
   color:#fff !important;
.skriven{
   display: none;
.underlined:hover{
   text-decoration: underline;
.listaCena a, .listaCena a:hover{
   cursor: default !important;
   color:#222 !important;
.scrollToTop:hover{
   background-color: transparent;
```

```
.checkoutProizvodi a{
    color:#222 !important;
    text-decoration: underline;
.checkoutProizvodi a:hover{
    color:#384aeb !important;
    text-decoration: underline;
    text-decoration-style:dashed;
.single-search-product img{
   max-width:150px !important;
.kolicinaKorpa::-webkit-outer-spin-button,
.kolicinaKorpa::-webkit-inner-spin-button {
  -webkit-appearance: none;
 margin: 0;
.centar{
    text-align: center;
   display:flex;
   justify-content: center;
    align-items: center;
input[type=number]{
    text-align: center;
@media (min-width: 1200px){
    .offer{
        background-size:100% 100%;
    .offer__content{
        padding:100px 0 110px 0;
    @media (min-width: 1000px){
        .offer__content{
            padding:122px 0 135px 0;
        }
    .offer__content h3{
```

```
font-size:35px;
    font-weight:400;
    margin-bottom:20px;
@media (min-width: 650px){
    .offer__content h3{
        font-size:50px;
        margin-bottom:25px;
.offer__content h4{
    font-size:30px;
.offer content p{
    color:#555555;
.kolicinaKorpa, .kolicinaKorpa:hover{
    color:#222 !important;
    float:left !important;
    font-size:14px;
.disabled-a{
    pointer-events: none;
@media only screen and (max-width: 990px){
    .jedanProizvod{
        display:flex;
        align-items:center;
        flex-direction:column;
    .slikaProizvoda{
        width:90% !important;
@media only screen and (max-width: 575px){
    .naslovIndex{
        margin-top:40px;
        text-shadow: 2px 2px #222 !important;
    }
```

```
@media only screen and (min-width: 985px){
    .login_box_area .login_box_img{
        height:100%;
    }
}
```

3.3 JavaScript

```
window.onload=function(){
    if((JSON.parse(localStorage.getItem("cart")))==null){
        document.getElementById("numberOfProducts").textContent=0;
    }else{
        document.getElementById("numberOfProducts").textContent=(JSON.parse(lo
calStorage.getItem("cart"))).length;
    var dugme = document.getElementById("scrollUp");
    window.onscroll = function () {
    SkrolGore();
    };
function SkrolGore() {
    if(
        document.body.scrollTop > 350 ||
        document.documentElement.scrollTop > 350
    ){
        dugme.style.display = "block";
    } else {
        dugme.style.display = "none";
    }
    var path=document.location.pathname;
    var broj=path.lastIndexOf("/");
    path=path.substring(broj);
    if(path=="/index.php" || path=="/"){
        slajder();
        carouselOwl();
```

```
function carouselOwl(){
        $(".hero-carousel").owlCarousel({
            items:3,
            margin: 10,
            autoplay:false,
            autoplayTimeout: 5000,
            loop:true,
            nav:false,
            dots:false,
            responsive:{
              0:{
                items:1
              },
              600:{
                items: 2
              },
              810:{
                items:3
          });
   function slajder(){
        if($('.owl-carousel').length > 0){
            $('#bestSellerCarousel').owlCarousel({
              loop:true,
              margin:30,
              nav:true,
              navText: ["<i class='ti-arrow-left'></i>","<i class='ti-arrow-</pre>
right'></i>"],
              dots: false,
              responsive:{
                0:{
                  items:1
                },
                600:{
                  items: 2
                900:{
                  items:3
                },
                1130:{
                  items:4
```

```
})
    if(path=="/addUser.php" || path=="/updateUser.php" ||
path=="/adminpnl.php" || path=="/addSurvey.php" || path=="/updateSurvey.php"
|| path=="/addProduct.php" || path=='/updateProduct.php'){
        $("select").niceSelect();
    if(path=="/shop.php"){
        //dohvatanjePodataka("data/proizvodi.json",prikazProizvoda);
        //dohvatanjePodataka("data/categories.json",prikazKategorija);
        filterProducts();
        $("select").niceSelect();
        prikazPopularnihProizvoda();
        $("#gender, #kategorije, #brendovi, #dostupnost,
#sortiranje").change(()=>{
            let newUrl= getNewUrl();
            window.history.pushState("object or string", "Title", "/" + newUrl
);
            if(localStorage.getItem("filters")){
                $("#clearFilters").removeClass("hidden");
            catchFilters();
            filterProducts();
        });
        $("#searchText").on("keyup",()=>{
            let newUrl= getNewUrl();
            window.history.pushState("object or string", "Title", "/" + newUrl
);
            if(JSON.parse(localStorage.getItem("filters"))){
                $("#clearFilters").removeClass("hidden");
            catchFilters();
            filterProducts();
        });
        $("#clearFilters").click(()=>{
            let filteri=JSON.parse(localStorage.getItem("filters"));
            if(filteri){
                let pol=filteri["pol"];
                let kategorije=filteri["kategorije"];
                let brendovi=filteri["brend"];
```

```
let dostupnost=filteri["dostupnost"];
                 let sortiranjeNacin=filteri["nacinSortiranja"];
                 if(pol){
                     for(let i=0;i<pol.length;i++){</pre>
                          for(let j=0;j<$(".pol").length;j++){</pre>
                              if(($(".pol")[j]).value=="pol"+pol[i]){
                                   ($(".pol")[j]).checked=false;
                                  break;
                              }
                          }
                 if(kategorije){
                     for(let i=0;i<kategorije.length;i++){</pre>
                          for(let j=0;j<$(".category").length;j++){</pre>
                              if($(".category")[j].value=="category"+kategorije[
i]){
                                  ($(".category")[j]).checked=false;
                                  break;
                 if(brendovi){
                     for(let i=0;i<bre>i<bre>i<bre>length;i++){
                          for(let j=0;j<$(".brand").length;j++){</pre>
                              if($(".brand")[j].value=="brand"+brendovi[i]){
                                  ($(".brand")[j]).checked=false;
                                  break;
                              }
                     }
                     let search=document.getElementById("searchText");
                     search.value="";
                 if(dostupnost){
                     for(let i=0;i<dostupnost.length;i++){</pre>
                          for(let j=0;j<$(".stanje").length;j++){</pre>
                              if($(".stanje")[j].value==dostupnost[i]){
                                  $(".stanje")[j].checked=false;
                                  break;
                              }
```

```
document.querySelector('option[value="0"]').selected = true;
        catchFilters();
        filterProducts();
        $('select').niceSelect('update');
        $("#clearFilters").addClass("hidden");
    });
if(path=="/single-product.php"){
    var params=new URLSearchParams(window.location.search);
   var proizvodID=params.get("id");
    prikazProizvoda(proizvodID);
    prikazPopularnihProizvoda();
    //dohvatanjePodataka("data/proizvodi.json",prikazPojedinacnogProizvoda
    //dohvatanjePodataka("data/proizvodi.json",ispisPopularniProizvodi);
if(path=="/cart.php"){
    prikazKorpa();
    //dohvatanjePodataka("data/proizvodi.json",ispisKorpa);
if(path=="/checkout.php"){
    //dohvatanjePodataka("data/proizvodi.json",ispisProizvodaCheckout);
    ispisCheckout();
    ispisRacunaCheckout();
    let korpa=JSON.parse(localStorage.getItem("cart"));
    if(!korpa){
        $("#submitBtn").text('Nothing in cart');
        $("#submitBtn").addClass("disabled-a");
        $("#submitBtn").css("background-color","#ed242e");
    }
   if(path=="/login.php"){
   proveraFormeLogin();
```

```
$("#form-submit").click(function(){
    proveraFormeContact()
});
function proveraFormeContact(){
    proveriIme();
    proveriEmail();
    let subject=document.getElementById("subject").value;
    let txt=document.getElementById("message").value;
    if(subject !="" && txt != "" && proveriIme() && proveriEmail()){
        document.getElementById("upozorenjeTema").classList.add("hidden");
        document.getElementById("upozorenjeText").classList.add("hidden");
        let paket={
            email:$("#email").val(),
            subject:$("#subject").val(),
            name:$("#name").val(),
            message:$("#message").val()
        slanjePodataka('models/sendMessage.php',paket,'statusContact');
    if (txt == "") {
        document.getElementById("upozorenjeText").style.color="Red";
        document.getElementById("upozorenjeText").classList.remove("hidden");
    }else if (txt != "") {
        document.getElementById("upozorenjeText").classList.add("hidden");
    if (subject == "") {
        document.getElementById("upozorenjeTema").style.color="Red";
        document.getElementById("upozorenjeTema").classList.remove("hidden");
    }else if (subject != "") {
        document.getElementById("upozorenjeTema").classList.add("hidden");
$("#submitBtn").click(function(){
    proveraFormeCheckout();
});
function proveraFormeCheckout(){
        /* proveriIme();
        proveriEmail();
        proveriTelefon(); */
        proveriAdresu();
        proveriGrad();
        proveraZipKoda();
        proveraCheckBox();
```

```
let subtotal=$("#subtotal").text();
           let total=$("#total").text();
           let pos$=subtotal.lastIndexOf("$");
           let pos$1=total.lastIndexOf("$");
           subtotal=subtotal.substring(0,pos$);
           total=total.substring(0,pos$1);
           let korpa=JSON.parse(localStorage.getItem('cart'));
           if(korpa && proveriAdresu() && proveriGrad() && proveraZipKoda() &&
proveraCheckBox()){
                 let paket={
                      address:$("#address").val(),
                      city:$("#city").val(),
                      zip:$("#zip").val(),
                      subtotal:subtotal,
                      total:total,
                      products:korpa,
                      note:$("#message").val()
                  slanjePodataka('models/addReceipt.php',paket,'statusOrder');
function proveriIme() {
         let uzorakIme= /^[A-ZČĆŠĐŽ][a-zčćšđž]{2,15}(\s[A-ZČĆŠĐŽ][a-
z\check{c}\check{s}\check{d}\check{z}]\{2,15\}\}(\langle S[A-Z\check{c}\check{s}\check{d}\check{z}][a-z\check{c}\check{s}\check{d}\check{z}]\{2,20\})\langle s^*\$/;
         let ime = document.getElementById("name").value;
         ime.replace(/\s\s+/g, " ");
         if (!uzorakIme.test(ime)) {
         let poljeIme = document.getElementById("upozorenjeIme");
         if (ime == "" || !ime.trim()) {
             poljeIme.innerHTML = "Enter your name and last name!";
         } else {
             poljeIme.innerHTML = "Invalid name format!";
         poljeIme.style.color="red";
        poljeIme.classList.remove("hidden");
        return false;
        if (uzorakIme.test(ime)) {
         let poljeIme = document.getElementById("upozorenjeIme");
        poljeIme.classList.add("hidden");
        return true;
```

```
function proveriEmail() {
       let uzorakEmail=/^[\w-\.]+@([\w-]+\.)+[\w-]{2,4}$/;
       let email = document.getElementById("email").value;
       if (!uzorakEmail.test(email)) {
       let poljeEmail = document.getElementById("upozorenjeEmail");
       if (email == "" || !email.trim())
           poljeEmail.innerHTML = "Enter email!";
       else poljeEmail.innerHTML = "Invalid email format!";
       poljeEmail.style.color="red";
       poljeEmail.classList.remove("hidden");
       return false;
       if (uzorakEmail.test(email)) {
       let poljeEmail = document.getElementById("upozorenjeEmail");
       poljeEmail.classList.add("hidden");
       return true;
 function proveriTelefon() {
       let uzorakTelefon = /^\+(?:[0-9] ?){6,14}[0-9]$/;
       let telefon = document.getElementById("number").value;
       if (!uzorakTelefon.test(telefon)) {
       let poljeTelefon = document.getElementById("upozorenjeTelefon");
       if (telefon == "" || !telefon.trim())
           poljeTelefon.innerHTML = "Enter phone number";
       else poljeTelefon.innerHTML = "Invalid phone number format!";
       poljeTelefon.style.color="red";
       poljeTelefon.classList.remove("hidden");
       return false;
       if (uzorakTelefon.test(telefon)) {
       let poljeTelefon = document.getElementById("upozorenjeTelefon");
       poljeTelefon.classList.add("hidden");
       return true;
       }
 function proveriAdresu(){
       let uzorakAdrese= /^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}(\s[A-ZČĆŠĐŽa-
zčćšđž0-9]{1,15})+$/;
       let adresa=document.getElementById("address").value;
       if (!uzorakAdrese.test(adresa)) {
           let poljeAdresa = document.getElementById("upozorenjeAdresa");
           if (adresa == "" || !adresa.trim())
           poljeAdresa.innerHTML = "Enter your address";
           else poljeAdresa.innerHTML = "Invalid address format!";
           poljeAdresa.style.color="red";
```

```
poljeAdresa.classList.remove("hidden");
           return false;
       if (uzorakAdrese.test(adresa)) {
           let poljeAdresa = document.getElementById("upozorenjeAdresa");
           poljeAdresa.classList.add("hidden");
           return true;
 function proveriGrad(){
       let uzorakGrad=/^[a-zA-Z\u0080-\u024F]+(?:[\s-][a-zA-Z\u0080-
\u024F]+)*$/
       let grad=document.getElementById("city").value;
       if (!uzorakGrad.test(grad)) {
           let poljeGrad = document.getElementById("upozorenjeGrad");
           if (grad == "" || !grad.trim())
           poljeGrad.innerHTML = "Enter city name";
           else poljeGrad.innerHTML = "Invalid city name!";
           poljeGrad.style.color="red";
           poljeGrad.classList.remove("hidden");
           return false;
       if (uzorakGrad.test(grad)) {
           let poljeGrad = document.getElementById("upozorenjeGrad");
           poljeGrad.classList.add("hidden");
           return true;
 function proveraZipKoda(){
       let uzorakZipKoda=/^\d{5}$/;
       let postanskiBroj=$("#zip").val();
       if (!uzorakZipKoda.test(postanskiBroj)) {
           let poljeZip = document.getElementById("upozorenjePostanskiBroj");
           if (postanskiBroj == "" || !postanskiBroj.trim())
           poljeZip.innerHTML = "Enter postcode/ZIP!";
           else poljeZip.innerHTML = "Invalid postcode/ZIP!";
           poljeZip.style.color="red";
           poljeZip.classList.remove("hidden");
           return false;
       if (uzorakZipKoda.test(postanskiBroj)) {
           let poljeZip = document.getElementById("upozorenjePostanskiBroj");
           poljeZip.classList.add("hidden");
           return true;
       }
```

```
function proveraCheckBox(){
      let dugme=document.getElementById("f-option4");
      if(dugme.checked==false){
          document.getElementById("linkCheckbox").style.color="red";
          return false;
      }else{
        document.getElementById("linkCheckbox").style.color="green";
        return true;
    function ispisCheckout(){
        let korpa=JSON.parse(localStorage.getItem("cart"));
        let paket={
            korpa: korpa
        fetchData("models/fetchCheckout.php",paket,"listaProizvodaCheckout")
    function ispisRacunaCheckout(){
        let korpa=JSON.parse(localStorage.getItem("cart"));
        let paket={
            korpa:korpa
        fetchData("models/fetchReceiptPrice.php",paket,"cenaCheckout");
    function prikazPopularnihProizvoda(){
        let paket={};
        fetchData("models/sliders/fetchPopularProducts.php",paket,"popularniPr
oizvodi");
    function proveraFormeLogin(){
            proveriUsername();
            proveriPassword();
            if(proveriUsername() /* && proveriPassword() */){
                let paket={
                    username: $("#username").val(),
                    password: $("#password").val()
                }
```

```
slanjePodataka("models/login.php",paket,"status",'index.php');
    function proveriUsername(){
        let uzorakUsername=/^(?=.{8,20}$)(?![ .])(?!.*[ .]{2})[a-zčćšđžA-
ZČĆŠĐŽ0-9. ]+$/;
        let username=$("#username").val();
        if (!uzorakUsername.test(username)) {
            let poljeUsername = document.getElementById("upozorenjeUsername");
            if (username == "" || !username.trim())
            poljeUsername.innerHTML = "Enter username";
            else poljeUsername.innerHTML = "Invalid username format!";
            poljeUsername.style.color="red";
            poljeUsername.classList.remove("hidden");
            return false;
        if (uzorakUsername.test(username)){
            let poljeUsername = document.getElementById("upozorenjeUsername");
            poljeUsername.classList.add("hidden");
            return true;
    //let uzorakPassword=/^(?=.*\d)(?=.*[a-z])(?=.*[A-Z])(?=.*[a-zA-
Z]).{8,}$/;
    let uzorakPassword=/^(?=.*[a-z])(?=.*[A-Z]).{8,32}$/;
    function proveriPassword(){
        let password=$("#password").val();
        if (!uzorakPassword.test(password)) {
            let poljePassword = document.getElementById("upozorenjePassword");
            if (password == "" || !password.trim())
            poljePassword.innerHTML = "Enter password";
            else poljePassword.innerHTML = "Min 8 characters, at least 1 upper
case and 1 number!";
            poljePassword.style.color="red";
            poljePassword.classList.remove("hidden");
            return false;
        if (uzorakPassword.test(password)){
            let poljePassword = document.getElementById("upozorenjePassword");
            poljePassword.classList.add("hidden");
            return true;
        }
    function proveriPassword2(){
        let password=$("#confirmPassword").val();
```

```
if (!uzorakPassword.test(password)) {
            let poljePassword =
document.getElementById("upozorenjePassword2");
            if (password == "" || !password.trim())
            poljePassword.innerHTML = "Re-enter password";
            else poljePassword.innerHTML = "Min 8 characters, at least 1 upper
case and 1 number!";
            poljePassword.style.color="red";
            poljePassword.classList.remove("hidden");
            return false;
        if (uzorakPassword.test(password)){
            let poljePassword =
document.getElementById("upozorenjePassword2");
            poljePassword.classList.add("hidden");
            return true;
    function uporediPassword(){
        let password2=$("#confirmPassword").val();
        let password=$("#password").val();
        if(password!=password2){
            alert("Passwords doesn't match!");
            return false;
        }else{
            return true;
    let uzorakName=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,12}$/;
    function proveriFirstName(){
        let firstName=$("#firstName").val();
        if (!uzorakName.test(firstName)) {
            let poljeIme = document.getElementById("upozorenjeFirst");
            if (firstName == "" || !firstName.trim()) {
                poljeIme.innerHTML = "Enter your first name!";
            } else {
                poljeIme.innerHTML = "Invalid name format!";
            poljeIme.style.color="red";
            poljeIme.classList.remove("hidden");
            return false;
            if (uzorakName.test(firstName)) {
            let poljeIme = document.getElementById("upozorenjeFirst");
            poljeIme.classList.add("hidden");
```

```
return true;
function proveriLastName(){
    let lastName=$("#lastName").val();
    if (!uzorakName.test(lastName)) {
        let poljePrezime = document.getElementById("upozorenjeLast");
        if (lastName == "" || !lastName.trim()) {
            poljePrezime.innerHTML = "Enter your first name!";
        } else {
            poljePrezime.innerHTML = "Invalid name format!";
        poljePrezime.style.color="red";
        poljePrezime.classList.remove("hidden");
        return false;
        if (uzorakName.test(lastName)) {
        let poljePrezime = document.getElementById("upozorenjeLast");
        poljePrezime.classList.add("hidden");
        return true;
function slanjePodataka(url, data,polje,link){
    $.ajax({
        url: url,
        method: "POST",
        datatype: "JSON",
        data : data,
        success: function(result){
            $("#"+polje+"").html(result.answer);
            if(result.answer.substring(0,3)=="<h6"){</pre>
                const timer=setTimeout(function(){
                    localStorage.removeItem('cart');
                    window.location.href='index.php';
                },1000);
            }else if(result.answer.substring(0,3)=="<sp"){</pre>
                const timer=setTimeout(function(){
                    window.location.href='adminpnl.php';
                },1000);
            }else if(result.answer.substring(0,3)=="<h4"){</pre>
                const timer=setTimeout(function(){
                    window.location.href='verification.php';
                },1000);
            if(url=='models/sendMessage.php'){
                const timer=setTimeout(function(){
```

```
window.location.href='contact.php'
                },2000);
        },
        error: function(xhr){
            console.log(xhr);
    })
$("#btnRemoveUser").click(function(){
    removeUser();
});
$("#btnRemoveSurvay").click(function(){
    removeSurvey();
});
$("#btnAddSurvey").click(function(){
    dodajSurvey();
});
$("#btnUpdateSurvey").click(function(){
    izmeniSurvey();
});
$("#btnAddProduct").click(function(){
    dodajProizvod();
});
$("#btnRemoveProduct").click(function(){
    removeProduct();
});
$("#btnVerifyUser").click(function(){
    verifyUser();
});
$("#btnAnswerMessage").click(function(){
    let message=$("#messageAnswer").val();
    const urlParams = new URLSearchParams(window.location.search);
    let id=urlParams.get('id');
    if(message.trim()!=""){
        $("#upozorenjeText").addClass('hidden');
        let paket={
            id:id,
            answer:message
```

```
slanjePodataka('models/adminpnl/answerMessage.php',paket,'statusAn
swer');
        }else{
            $("#upozorenjeText").removeClass('hidden');
           $("#upozorenjeText").css('color','red');
    });
    $("#btnSubmitSurvey").click(function(){
        let polje=$(".answer");
        let answer;
        for(let i=0;i<polje.length;i++){</pre>
           if(polje[i].checked==true){
                answer=polje[i].value;
                break;
        if(answer){
           let paket={
                answer:answer
           slanjePodataka('models/insertAnswer.php',paket,'statusSurveyForm')
        }else{
           let html=`Select answer`;
           $("#statusSurveyForm").html(html);
    });
    $("#btnUpdateProduct").click(function(){
        izmeniProizvod();
    });
    function izmeniProizvod(){
        let id=$("#product").val();
        if(id>0){
                proveriNazivProizvoda();
                proveriCenu();
                proveriMaterijal();
                proveriZemlju();
                let slika=$("#productImage").val();
                if(slika.trim()==""){
                        $("#upozorenjeImage").removeClass("hidden");
                        $("#upozorenjeImage").css("color","red");
                }else{
```

```
$("#upozorenjeImage").addClass("hidden");
let kategorija=$("#category").val();
if(kategorija==0){
    $("#upozorenjeCategory").removeClass("hidden");
    $("#upozorenjeCategory").css("color","red");
}else{
    $("#upozorenjeCategory").addClass("hidden");
let brend=$("#brand").val();
if(brend==0){
    $("#upozorenjeBrand").removeClass("hidden");
    $("#upozorenjeBrand").css("color","red");
}else{
    $("#upozorenjeBrand").addClass("hidden");
let pol=$("#gender").val();
if(pol==0){
    $("#upozorenjeGender").removeClass("hidden");
    $("#upozorenjeGender").css("color","red");
}else{
    $("#upozorenjeGender").addClass("hidden");
}
let odabraneVelicine=[];
let statusProvere;
let status=$("#inStock").val();
if(status==1){
    for(let i=0;i<$(".size").length;i++){</pre>
        if($(".size")[i].checked==true){
            odabraneVelicine.push($(".size")[i].value);
        }
if(status!=0){
    if(odabraneVelicine.length==0){
        $("#upozorenjeSize").removeClass("hidden");
        $("#upozorenjeSize").css("color","red");
        statusProvere=false;
    }else{
        $("#upozorenjeSize").addClass("hidden");
        statusProvere=true;
}else{
```

```
statusProvere=true;
                if(statusProvere && proveriNazivProizvoda() && brend!=0 &&
pol!=0 && kategorija!=0 && slika.trim()!="" && proveriCenu() &&
proveriMaterijal() && proveriZemlju()){
                    let paketProduct={
                        id:id.
                        naziv: $("#productName").val(),
                        brend: brend,
                        kategorija:kategorija,
                        pol:pol,
                        cena: $("#newPrice").val(),
                        materijal : $("#material").val(),
                        coo: $("#coo").val(),
                        sizes: odabraneVelicine.join(),
                        inStock: $("#inStock").val(),
                        sale : $("#sale").val(),
                    let ft=new FormData();
                    ft.append("slika",document.getElementById('productImage').
files[0]);
                    ft.append('product_id',id);
                    fetchDataMethod('models/adminpnl/updateProduct.php',paketP
roduct,function(result){
                        $("#statusProduct").html(result.answer);
                        $.ajax({
                             url: "models/adminpnl/updateImage.php",
                             method: "POST",
                             datatype: "JSON",
                             data: ft,
                             contentType: false,
                             processData: false,
                             success: function (data) {
                               console.log("Image added successfull");
                               console.log(data);
                             },
                             error: function (err) {
                               console.log(err); */
                           });
                        if(result.answer.substring(0,3)=="<h6"){</pre>
                             const timer=setTimeout(function(){
                                 window.location.href='index.php';
                             },1000);
                        }else if(result.answer.substring(0,3)=="<sp"){</pre>
```

```
const timer=setTimeout(function(){
                                window.location.href='adminpnl.php';
                            },1000);
                    });
        }else{
            let html=`<h6 style='color:red'>Select product</h6>`;
            $("#statusProduct").html(html);
    function verifyUser(){
        let vNumber=$("#validationCode").val();
        let uzorakVcode=/^[0-9]{5}$/;
        if(vNumber.trim()!=""){
            if(uzorakVcode.test(vNumber)){
                let paket={
                    code:vNumber
                $("#upozorenjeVcode").addClass("hidden");
                slanjePodataka('models/verification.php',paket,'statusVerify')
            }else{
                $("#upozorenjeVcode").removeClass("hidden");
                $("#upozorenjeVcode").css("color","red");
                $("#upozorenjeVcode").text("Invalid validation code");
        }else{
            $("#upozorenjeVcode").removeClass("hidden");
            $("#upozorenjeVcode").css("color","red");
            $("#upozorenjeVcode").text("Enter validation code");
    function removeProduct(){
        let id=$("#productRemove").val();
        if(id>0){
            let paket={
                id:id
            slanjePodataka("models/adminpnl/removeProduct.php",paket,'statusPr
oduct');
        }
    }
```

```
function dodajProizvod(){
    proveriNazivProizvoda();
    proveriCenu();
    proveriMaterijal();
    proveriZemlju();
    let slika=$("#productImage").val();
    if(slika.trim()==""){
            $("#upozorenjeImage").removeClass("hidden");
            $("#upozorenjeImage").css("color","red");
    }else{
        $("#upozorenjeImage").addClass("hidden");
    let kategorija=$("#category").val();
    if(kategorija==0){
        $("#upozorenjeCategory").removeClass("hidden");
        $("#upozorenjeCategory").css("color","red");
    }else{
        $("#upozorenjeCategory").addClass("hidden");
    }
    let brend=$("#brand").val();
   if(brend==0){
        $("#upozorenjeBrand").removeClass("hidden");
        $("#upozorenjeBrand").css("color","red");
        $("#upozorenjeBrand").addClass("hidden");
    let pol=$("#gender").val();
    if(pol==0){
        $("#upozorenjeGender").removeClass("hidden");
        $("#upozorenjeGender").css("color","red");
    }else{
        $("#upozorenjeGender").addClass("hidden");
    let odabraneVelicine=[];
    let statusProvere;
    let status=$("#inStock").val();
    for(let i=0;i<$(".size").length;i++){</pre>
        if($(".size")[i].checked==true){
            odabraneVelicine.push($(".size")[i].value);
        }
```

```
if(status!=0){
            if(odabraneVelicine.length==0){
                $("#upozorenjeSize").removeClass("hidden");
                $("#upozorenjeSize").css("color","red");
                statusProvere=false;
                $("#upozorenjeSize").addClass("hidden");
                statusProvere=true;
        }else{
                statusProvere=true;
        if(statusProvere && proveriNazivProizvoda() && brend!=0 && pol!=0 &&
kategorija!=0 && slika.trim()!="" && proveriCenu() && proveriMaterijal() &&
proveriZemlju()){
            let paketProduct={
                naziv: $("#productName").val(),
                brend: brend,
                kategorija:kategorija,
                pol:pol,
                cena: $("#newPrice").val(),
                materijal : $("#material").val(),
                coo: $("#coo").val(),
                sizes: odabraneVelicine.join(),
                inStock: $("#inStock").val(),
                sale : $("#sale").val(),
            let ft=new FormData();
            ft.append("slika",document.getElementById('productImage').files[0]
);
            fetchDataMethod('models/adminpnl/addProduct.php',paketProduct,func
tion(result){
                $("#statusProduct").html(result.answer);
                $.ajax({
                    url: "models/adminpnl/addImage.php",
                    method: "POST",
                    datatype: "json",
                    data: ft,
                    contentType: false,
                    processData: false,
                    success: function (data) {
                      console.log("Image added successfull");
                      console.log(data);
                    },
                    error: function (err) {
                      /* console.log("Error");
```

```
});
            if(result.answer.substring(0,3)=="<h6"){</pre>
                const timer=setTimeout(function(){
                    window.location.href='index.php';
                },1000);
            }else if(result.answer.substring(0,3)=="<sp"){</pre>
                const timer=setTimeout(function(){
                    window.location.href='adminpnl.php';
                },1000);
        });
function proveriCenu(){
    let polje=$("#newPrice").val();
    let uzorak=/^[1-9][0-9]*(\.[0-9]{2})?$/;
    if(polje.trim()!=""){
        if(uzorak.test(polje)){
            $("#upozorenjePrice").addClass("hidden");
            return true;
        }else{
            $("#upozorenjePrice").removeClass("hidden");
            $("#upozorenjePrice").text("Invalid price!");
            $("#upozorenjePrice").css("color","red");
            return false;
    }else{
            $("#upozorenjePrice").removeClass("hidden");
            $("#upozorenjePrice").text("Enter price!");
            $("#upozorenjePrice").css("color","red");
            return false;
    }
function proveriMaterijal(){
    let polje=$("#material").val();
    let uzorak=/^[A-ZČĆŠĐŽa-zčćšđž\s]{5,30}$/;
    if(polje.trim()!=""){
        if(uzorak.test(polje)){
            $("#upozorenjeMaterijal").addClass("hidden");
            return true;
        }else{
            $("#upozorenjeMaterijal").removeClass("hidden");
            $("#upozorenjeMaterijal").text("Invalid material name");
```

```
$("#upozorenjeMaterijal").css("color","red");
            return false;
    }else{
        $("#upozorenjeMaterijal").removeClass("hidden");
        $("#upozorenjeMaterijal").css("color","red");
        $("#upozorenjeMaterijal").text("Enter material!");
            return false;
function proveriZemlju(){
    let polje=$("#coo").val();
    let uzorak=/^[A-ZČĆŠĐŽa-zčćšđž\s]{5,30}$/;
    if(polje.trim()!=""){
        if(uzorak.test(polje)){
            $("#upozorenjeCoo").addClass("hidden");
            return true;
        }else{
            $("#upozorenjeCoo").removeClass("hidden");
            $("#upozorenjeCoo").text("Invalid country of origin");
            $("#upozorenjeCoo").css("color","red");
            return false;
    }else{
        $("#upozorenjeCoo").removeClass("hidden");
        $("#upozorenjeCoo").css("color","red");
        $("#upozorenjeCoo").text("Enter country of origin!");
            return false;
function proveriNazivProizvoda(){
    let polje=$("#productName").val();
    let uzorak=/^[A-ZČĆŠĐŽa-zčćšđž\s]{5,30}$/;
    if(polje.trim()!=""){
        if(uzorak.test(polje)){
            $("#upozorenjeProductName").addClass("hidden");
            return true;
        }else{
            $("#upozorenjeProductName").removeClass("hidden");
            $("#upozorenjeProductName").text("Invalid product name");
            $("#upozorenjeProductName").css("color","red");
            return false;
    }else{
        $("#upozorenjeProductName").removeClass("hidden");
        $("#upozorenjeProductName").css("color","red");
```

```
$("#upozorenjeProductName").text("Enter product name!");
                return false;
    function izmeniSurvey(){
        let id=$("#surveyList").val();
        let naziv=$("#surveyName").val();
        let q1=$("#q1").val();
        let q2=$("#q2").val();
        let q3=$("#q3").val();
        let status=$("#statusSurvey").val();
        if(naziv.trim()==""){
            $("#upozorenjeSurveyName").removeClass("hidden");
            $("#upozorenjeSurveyName").css("color","red");
        }else{
            $("#upozorenjeSurveyName").addClass("hidden");
        if(q1.trim()==""){
            $("#upozorenjeQ1").removeClass("hidden");
            $("#upozorenjeQ1").css("color","red");
        }else{
            $("#upozorenjeQ1").addClass("hidden");
        if(q2.trim()==""){
            $("#upozorenjeQ2").removeClass("hidden");
            $("#upozorenjeQ2").css("color","red");
            $("#upozorenjeQ2").addClass("hidden");
        if(q3.trim()==""){
            $("#upozorenjeQ3").removeClass("hidden");
            $("#upozorenjeQ3").css("color","red");
        }else{
            $("#upozorenjeQ3").addClass("hidden");
        if(naziv.trim()!="" && q1.trim()!="" && q2.trim()!="" &&
q3.trim()!=""){
            let paket={
                id:id,
                name: naziv,
                q1: q1,
                q2: q2,
                q3: q3,
                status: status
            slanjePodataka("models/adminpnl/updateSurvey.php",paket,'statusSur
veyText');
```

```
}
    function dodajSurvey(){
        let naziv=$("#surveyName").val();
        let status=$("#statusSurvey").val();
        if(naziv.trim()==""){
            $("#upozorenjeSurveyName").removeClass("hidden");
            $("#upozorenjeSurveyName").css("color","red");
        }else{
            $("#upozorenjeSurveyName").addClass("hidden");
        if(naziv.trim()!=""){
            let paket={
                name: naziv,
                status: status
            slanjePodataka("models/adminpnl/addSurvey.php",paket,'statusSurvey
Text');
    function removeSurvey(){
        let id=$("#survey").val();
        if(id>0){
            let paket={
                id:id
            slanjePodataka("models/adminpnl/removeSurvey.php",paket,'statusSur
vey');
    function removeUser(){
        let id=$("#userRemove").val();
        if(id>0){
            let paket={
                id:id
            slanjePodataka("models/adminpnl/removeUser.php",paket,'statusUser'
);
    }
```

```
function fetchData(url, data,polje){
    $.ajax({
        url: url,
        method: "POST",
        datatype: "JSON",
        data : data,
        success: function(result){
            $("#"+polje+"").html(result.answer);
        },
        error: function(xhr){
            console.log(xhr);
    });
   function prikazOpis(url, data){
   $.ajax({
        datatype: "JSON",
        data : data,
        success: function(result){
            $("#tabelaSpecs").html(result.answer);
        error: function(xhr){
            console.log(xhr);
$("#btnRegister").click(function(){
    proveraFormeRegister();
});
$("#btnLogIn").click(function(){
    proveraFormeLogin();
});
$("#btnAddUser").click(function(){
    dodajKorisnika();
});
$("#users").change(function(){
    let polje=$("#users").val();
    if(polje>0){
        fetchCells(polje);
    }else{
       $("#firstName").val("");
```

```
$("#lastName").val("");
        $("#username").val("");
        $("#email").val("");
        let polje=document.getElementById("role");
        polje.options[0].selected=true;
        $('select').niceSelect('update');
});
$("#product").change(function(){
    let polje=$("#product").val();
    if(polje>0){
        fetchCellsProduct(polje);
    }else{
        emptyCellsProduct();
});
$("#btnUpdateUser").click(function(){
    izmeniKorisnika();
});
$("#surveyList").change(function(){
    let polje=$("#surveyList").val();
    if(polje>0){
        fetchCellsPoll(polje);
    }else{
        $("#surveyName").val("");
        let polje=document.getElementById("statusSurvey");
        polje.options[0].selected=true;
       $('select').niceSelect('update');
});
function fetchCellsProduct(polje){
    let data={
        id:polje
   $.ajax({
        url:"models/fetchProductCells.php",
        method:"POST",
        datatype:"JSON",
        data:data,
        success:function(result){
            fillCellsProduct(result);
```

```
error: function(xhr){
            console.log(xhr);
    });
function emptyCellsProduct(){
    $("#productName").val("");
    $("#newPrice").val("");
    let kategorije=document.getElementById('category');
    kategorije.options[0].selected=true;
    let brand=document.getElementById('brand');
    brand.options[0].selected=true;
    let pol=document.getElementById('gender');
    pol.options[0].selected=true;
    let sale=document.getElementById('sale');
    sale.options[0].selected=true;
    let stock=document.getElementById('inStock');
    stock.options[0].selected=true;
    $("#material").val("");
    $("#coo").val("");
    for(let i=0;i<$(".size").length;i++){</pre>
        if($(".size")[i].checked==true){
            $(".size")[i].checked=false;
    $('select').niceSelect('update');
function fillCellsProduct(niz){
    $("#productName").val(niz['product_name']);
    let kategorije=document.getElementById('category');
    for(let i=0;i<kategorije.options.length;i++){</pre>
        if(kategorije.options[i].value==niz['category']){
            kategorije.options[i].selected=true;
            $('select').niceSelect('update');
    let brand=document.getElementById('brand');
    for(let i=0;i<brand.options.length;i++){</pre>
        if(brand.options[i].value==niz['brand']){
            brand.options[i].selected=true;
            $('select').niceSelect('update');
    let pol=document.getElementById('gender');
    for(let i=0;i<pol.options.length;i++){</pre>
```

```
if(pol.options[i].value==niz['gender']){
            pol.options[i].selected=true;
            $('select').niceSelect('update');
    let sale=document.getElementById('sale');
    for(let i=0;i<sale.options.length;i++){</pre>
        if(sale.options[i].value==niz['sale']){
            sale.options[i].selected=true;
            $('select').niceSelect('update');
    $("#newPrice").val(niz['price']);
    let stock=document.getElementById('inStock');
    for(let i=0;i<stock.options.length;i++){</pre>
        if(stock.options[i].value==niz['inStock']){
            stock.options[i].selected=true;
            $('select').niceSelect('update');
    let sizes=niz['sizes'];
    if(sizes!=null){
        sizes=sizes.split(",");
        for(let i=0;i<sizes.length;i++){</pre>
            for(let j=0;j<$(".size").length;j++){</pre>
                if(sizes[i]==$(".size")[j].value){
                     $(".size")[j].checked=true;
                }else{
                     $(".size")[j].checked=false;
    }else{
        for(let i=0;i<$(".size").length;i++){</pre>
                $(".size")[i].checked=false;
        }
    $("#material").val(niz['material']);
    $("#coo").val(niz['coo']);
function fetchCellsPoll(polje){
```

```
let data={
        id:polje
    $.ajax({
        url:"models/fetchPollCells.php",
        method:"POST",
        datatype:"JSON",
        data:data,
        success:function(result){
            fillCellsPoll(result);
        },
        error: function(xhr){
            console.log(xhr);
    });
function fillCellsPoll(niz){
    $("#surveyName").val(niz["pollName"]);
    let polje=document.getElementById("statusSurvey");
    for(let i=0;i<polje.options.length;i++){</pre>
        if(polje.options[i].value==niz["status"]){
            polje.options[i].selected=true;
            $('select').niceSelect('update');
function fetchCells(polje){
    let data={
        id:polje
    $.ajax({
        url:"models/fetchUserCells.php",
        method:"POST",
        datatype:"JSON",
        data:data,
        success:function(result){
            fillCells(result);
        },
        error: function(xhr){
            console.log(xhr);
    });
function fillCells(niz){
```

```
$("#firstName").val(niz["firstName"]);
        $("#lastName").val(niz["lastName"]);
        $("#username").val(niz["username"]);
        $("#email").val(niz["email"]);
        let polje=document.getElementById("role");
        for(let i=0;i<polje.options.length;i++){</pre>
            if(polje.options[i].value==niz["role"]){
                polje.options[i].selected=true;
                $('select').niceSelect('update');
            }
    function izmeniKorisnika(){
        proveriFirstName();
        proveriLastName();
        proveriUsername();
        proveriEmail();
        proveriPassword();
        if(proveriFirstName() && proveriLastName() && proveriUsername()
&& proveriEmail() && proveriPassword()){
            let paket={
                user: $("#users").val(),
                firstName : $("#firstName").val(),
                lastName : $("#lastName").val(),
                username : $("#username").val(),
                email: $("#email").val(),
                password : $("#password").val(),
                role: $("#role").val(),
                verified : 1
            slanjePodataka("models/adminpnl/updateUser.php",paket,"status");
        }
    function dodajKorisnika(){
        proveriFirstName();
        proveriLastName();
        proveriUsername();
        proveriAdresu();
        proveriGrad();
        proveraZipKoda();
        proveriEmail();
        proveriPassword();
        proveriPassword2();
        if(proveriPassword() && proveriPassword2()){
            uporediPassword();
```

```
if(proveriFirstName() && proveriLastName() && proveriUsername() &&
proveriAdresu() && proveriGrad() && proveraZipKoda() && proveriEmail() &&
proveriPassword() && proveriPassword2() && uporediPassword()){
            verificationNumber=Math.floor(Math.random()*90000) + 10000;
            let paket={
                firstName : $("#firstName").val(),
                lastName : $("#lastName").val(),
                username : $("#username").val(),
                email: $("#email").val(),
                adresa: $("#address").val(),
                grad : $("#city").val(),
                zip: $("#zip").val(),
                password : $("#password").val(),
                role: $("#role").val(),
                Vnumber: verificationNumber,
                verified : 1
            slanjePodataka("models/adminpnl/addUser.php",paket,"status");
    function proveraFormeRegister(){
        /* let dugme=document.getElementById("btnRegister");
        dugme.addEventListener("click", ()=>{
            proveriUsername();
            proveriEmail();
            proveriPassword();
            proveriPassword2();
            if(proveriPassword() && proveriPassword2()){
                uporediPassword();
        proveriFirstName();
        proveriLastName();
        proveriUsername();
        proveriAdresu();
        proveriGrad();
        proveraZipKoda();
        proveriEmail();
        proveriPassword();
        proveriPassword2();
        if(proveriPassword() && proveriPassword2()){
            uporediPassword();
```

```
if(proveriFirstName() && proveriLastName() && proveriUsername() &&
proveriAdresu() && proveriGrad() && proveraZipKoda() && proveriEmail() &&
proveriPassword() && proveriPassword2() && uporediPassword()){
            /* let dugme=document.getElementById("btnRegister");
            dugme.style.color="white";
            dugme.style.backgroundColor="green";
            dugme.innerText="Registration successfully" */
            verificationNumber=Math.floor(Math.random()*90000) + 10000;
            let paket={
                firstName : $("#firstName").val(),
                lastName : $("#lastName").val(),
                username : $("#username").val(),
                email: $("#email").val(),
                adresa: $("#address").val(),
                grad : $("#city").val(),
                zip: $("#zip").val(),
                password : $("#password").val(),
                Vnumber: verificationNumber
            slanjePodataka("models/registration.php",paket,"status",'verifikac
ija.php');
    }
    function getNewUrl(){
        var current= window.location.href;
        var afterDomain= current.substring(current.indexOf('/',10)+1);
        var beforeQueryString= afterDomain.split("?")[0];
        return beforeQueryString;
    function catchFilters(){
        let odabraniPol=[];
        let odabraniBrendovi=[];
        let odabraneKategorije=[];
        let odabraneDostupnosti=[];
        let nacinSortiranja="";
        let search="";
        for(let i=0;i<$(".brand:checked").length;i++){</pre>
            odabraniBrendovi.push(parseInt($(".brand:checked")[i].value.substr
ing(5)));
        for(let i=0;i<$(".category:checked").length;i++){</pre>
            odabraneKategorije.push(parseInt($(".category:checked")[i].value.s
ubstring(8)));
```

```
}
        for(let i=0;i<$(".pol:checked").length;i++){</pre>
            odabraniPol.push(parseInt($(".pol:checked")[i].value.substring(3))
);
        }
        let dugmad=$(".stanje:checked");
        for(let i=0;i<dugmad.length;i++){</pre>
            if(dugmad[i].checked==true){
                odabraneDostupnosti.push(dugmad[i].value);
            }
        nacinSortiranja=$("#sortiranje").val();
        let filteri={};
        search=$("#searchText").val();
        filteri["nacinSortiranja"]=nacinSortiranja;
        if(search.trim()!=""){
            search=search.toLowerCase().trim();
            filteri["search"]=search;
        }
        if(odabraniPol.length!=0){
            filteri["pol"]=odabraniPol;
        if(odabraniBrendovi.length!=0){
            filteri["brend"]=odabraniBrendovi;
        if(odabraneKategorije.length!=0){
            filteri["kategorije"]=odabraneKategorije;
        if(odabraneDostupnosti.length!=0){
            filteri["dostupnost"]=odabraneDostupnosti;
        }
        localStorage.setItem("filters", JSON.stringify(filteri));
    function filterProducts(){
        let odabraniPol=[];
        let odabraniBrendovi=[];
        let odabraneKategorije=[];
        let odabraneDostupnosti=[];
        let nacinSortiranja="";
        let search="";
        let filteri=JSON.parse(localStorage.getItem("filters"));
        if(filteri){
```

```
let pol=filteri["pol"];
let kategorije=filteri["kategorije"];
let brendovi=filteri["brend"];
let dostupnost=filteri["dostupnost"];
let searchText= filteri["search"];
let sortiranjeNacin=filteri["nacinSortiranja"];
if(pol){
    for(let i=0;i<pol.length;i++){</pre>
        for(let j=0;j<$(".pol").length;j++){</pre>
             if(($(".pol")[j]).value=="pol"+pol[i]){
                 ($(".pol")[j]).checked=true;
                 break;
             }
}
if(kategorije){
    for(let i=0;i<kategorije.length;i++){</pre>
        for(let j=0;j<$(".category").length;j++){</pre>
             if($(".category")[j].value=="category"+kategorije[i]){
                 ($(".category")[j]).checked=true;
                 break;
             }
if(brendovi){
    for(let i=0;i<bre>i<bre>i<bre>length;i++){
        for(let j=0;j<$(".brand").length;j++){</pre>
             if($(".brand")[j].value=="brand"+brendovi[i]){
                 ($(".brand")[j]).checked=true;
                 break;
             }
}
if(searchText){
    let search=document.getElementById("searchText");
    search.value=searchText;
if(dostupnost){
    for(let i=0;i<dostupnost.length;i++){</pre>
        for(let j=0;j<$(".stanje").length;j++){</pre>
```

```
if($(".stanje")[j].value==dostupnost[i]){
                             $(".stanje")[j].checked=true;
                             break;
                         }
                     }
            if(sortiranjeNacin){
                 let polje=document.getElementById("sortiranje");
                 for(let i=0;i<polje.options.length;i++){</pre>
                     if(polje.options[i].value==sortiranjeNacin){
                         polje.options[i].selected=true;
                         break;
                 }
        }
        for(let i=0;i<$(".brand:checked").length;i++){</pre>
            odabraniBrendovi.push(parseInt($(".brand:checked")[i].value.substr
ing(5)));
        for(let i=0;i<$(".category:checked").length;i++){</pre>
            odabraneKategorije.push(parseInt($(".category:checked")[i].value.s
ubstring(8)));
        for(let i=0;i<$(".pol:checked").length;i++){</pre>
            odabraniPol.push(parseInt($(".pol:checked")[i].value.substring(3))
);
        let dugmad=$(".stanje:checked");
        for(let i=0;i<dugmad.length;i++){</pre>
            if(dugmad[i].value=="dostupno"){
                 odabraneDostupnosti.push(true);
            if(dugmad[i].value=="nedostupno"){
                 odabraneDostupnosti.push(false);
        nacinSortiranja=$("#sortiranje").val();
        search=$("#searchText").val();
        let podaciZaSlanje={};
```

```
if(search.trim()!=""){
        search=search.toLowerCase().trim();
        podaciZaSlanje["search"]=search;
    if(odabraniPol.length!=0){
        podaciZaSlanje["pol"]=odabraniPol;
    if(odabraniBrendovi.length!=0){
        podaciZaSlanje["brend"]=odabraniBrendovi;
    if(odabraneKategorije.length!=0){
        podaciZaSlanje["kategorije"]=odabraneKategorije;
    if(odabraneDostupnosti.length!=0){
        podaciZaSlanje["dostupnost"]=odabraneDostupnosti;
    if(nacinSortiranja!=""){
        if(nacinSortiranja=="priceAscending"){
            nacinSortiranja="newPrice ASC";
        }else if(nacinSortiranja=="priceDescending"){
            nacinSortiranja="newPrice DESC";
        }else if(nacinSortiranja=="nameAscending"){
            nacinSortiranja="product_name ASC";
        }else if(nacinSortiranja=="nameDescending"){
            nacinSortiranja="product_name DESC";
        }else{
            nacinSortiranja="";
        podaciZaSlanje["nacinSortiranja"]=nacinSortiranja;
    const urlParams = new URLSearchParams(window.location.search);
    let strana=urlParams.get('page');
    if(!strana){
        strana=1;
    podaciZaSlanje['page']=strana;
    fetchData("models/fetchProducts.php",podaciZaSlanje,"proizvodi");
function prikazProizvoda(idProizvoda){
    let paket={
       id proizvoda : idProizvoda
```

```
fetchData("models/fetchSingleProduct.php",paket,"jedanProizvod");
        fetchData("models/fetchDescription.php",paket,"tabelaSpecs");
    function prikazKorpa(){
        let korpa=JSON.parse(localStorage.getItem("cart"));
            let paket={
                korpa:korpa
            fetchData("models/fetchCart.php",paket,"prikazKorpe");
function prikazSocial(polje){
    let id=polje.getAttribute("data-id");
    let dugme=document.getElementById(id);
    dugme.classList.remove("hidden");
function sakriSocial(polje){
    let id=polje.getAttribute("data-id");
    let dugme=document.getElementById(id);
    dugme.classList.add("hidden");
function dodajUkorpu(idProizvoda){
    var velicina=checkSizeSelected();
    var kolicina=checkQuantity();
    var products=[];
    var korpa=JSON.parse(localStorage.getItem("cart"));
    if(kolicina && velicina){
        if(korpa){
            if(productExist()){
                updateQuantity();
            }else{
                korpa.push({
                    id:idProizvoda,
                    size:velicina,
                    qty:parseInt(kolicina)
                });
                localStorage.setItem("cart", JSON.stringify(korpa));
        }else{
            products[0]={
                id:idProizvoda,
                size:velicina,
                qty:parseInt(kolicina)
```

```
localStorage.setItem("cart", JSON.stringify(products));
            document.getElementById("numberOfProducts").textContent=1;
    if(korpa!=null){
        document.getElementById("numberOfProducts").textContent=korpa.length;
    function productExist(){
        return korpa.filter(x=>x.id==idProizvoda && x.size==velicina).length;
    function updateQuantity(){
        let korpa=JSON.parse(localStorage.getItem("cart"));
        for(let i=0;i<korpa.length;i++){</pre>
            if(korpa[i].id==idProizvoda && korpa[i].size==velicina){
                korpa[i].qty=parseInt(korpa[i].qty)+parseInt(kolicina);
                break;
        localStorage.setItem("cart", JSON.stringify(korpa));
function checkSizeSelected(){
    if($(".size:checked").length!=0){
        for(let i=0;i<($(".size").length);i++){</pre>
            if($(".size:checked")){
                if(!document.getElementById("izaberiVelicinu").classList.conta
ins("hidden")){
                    document.getElementById("izaberiVelicinu").classList.add("
hidden");
                return ($(".size:checked").val());
    }else{
        document.getElementById("izaberiVelicinu").classList.remove("hidden");
        return false;
function checkQuantity(){
```

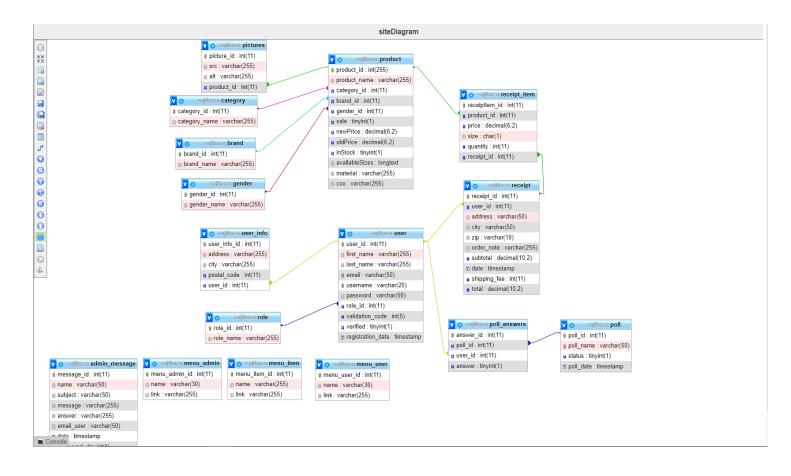
```
let kolicina=document.getElementById("qty").value;
    if(kolicina<1 || kolicina>99){
        document.getElementById("izaberiKolicinu").classList.remove("hidden");
        return false;
    }else{
        document.getElementById("izaberiKolicinu").classList.add("hidden");
        return kolicina;
function fetchData(url, data,polje){
    $.ajax({
        url: url,
        method: "POST",
        datatype: "JSON",
        data : data,
        success: function(result){
            $("#"+polje+"").html(result.answer);
        },
        error: function(xhr){
            console.log(xhr);
    });
function fetchDataMethod(url, data,method){
    $.ajax({
        url: url,
        method: "POST",
        datatype: "JSON",
        data : data,
        success: method,
        error: function(xhr){
            console.log(xhr);
    });
function dodajQty(polje){
    let dugme=polje.value;
    dugme=dugme.split(",");
    let korpa=JSON.parse(localStorage.getItem("cart"));
    if(dugme[2]==99){
        return;
    }else{
        for(let i=0;i<korpa.length;i++){</pre>
            if(korpa[i].id==dugme[0] && korpa[i].size==dugme[1] &&
korpa[i].qty==dugme[2]){
```

```
korpa[i].qty=korpa[i].qty+1;
    localStorage.setItem("cart", JSON.stringify(korpa));
    let korpaUpdate=JSON.parse(localStorage.getItem("cart"));
    let paket={
        korpa : korpaUpdate
    fetchData("models/fetchCart.php",paket,"prikazKorpe");
function smanjiQty(polje){
    let dugme=polje.value;
    dugme=dugme.split(",");
    let korpa=JSON.parse(localStorage.getItem("cart"));
    if(dugme[2]==1){
        for(let i=0;i<korpa.length;i++){</pre>
            if(korpa[i].id==dugme[0] && korpa[i].size==dugme[1] &&
korpa[i].qty==dugme[2]){
                    korpa.splice(i,1);
        if(korpa.length==0){
            localStorage.removeItem("cart");
        }else{
            localStorage.setItem("cart", JSON.stringify(korpa));
        document.getElementById("numberOfProducts").textContent=korpa.length;
        let korpaUpdate=JSON.parse(localStorage.getItem("cart"));
        let paket={
            korpa : korpaUpdate
        fetchData("models/fetchCart.php",paket,"prikazKorpe");
    }else{
        for(let i=0;i<korpa.length;i++){</pre>
            if(korpa[i].id==dugme[0] && korpa[i].size==dugme[1] &&
korpa[i].qty==dugme[2]){
                korpa[i].qty=korpa[i].qty-1;
        localStorage.setItem("cart", JSON.stringify(korpa));
        let korpaUpdate=JSON.parse(localStorage.getItem("cart"));
        let paket={
            korpa : korpaUpdate
        fetchData("models/fetchCart.php",paket,"prikazKorpe");
```

```
function UkloniProizvod(polje){
    let dugme=polje.value;
    dugme=dugme.split(",");
    let dugmad=document.getElementsByClassName("removeItem").length;
    if(dugmad!=1){
        let korpa=JSON.parse(localStorage.getItem("cart"));
        for(let i=0;i<korpa.length;i++){</pre>
            if(korpa[i].id==parseInt(dugme[0]) && korpa[i].size==dugme[1] &&
korpa[i].qty==parseInt(dugme[2])){
                korpa.splice(i,1);
        document.getElementById("numberOfProducts").textContent=korpa.length;
        localStorage.setItem("cart", JSON.stringify(korpa));
        let korpaUpdate=JSON.parse(localStorage.getItem("cart"));
        let paket={
            korpa : korpaUpdate
        fetchData("models/fetchCart.php",paket,"prikazKorpe");
    }else{
        let korpa=JSON.parse(localStorage.getItem("cart"));
        for(let i=0;i<korpa.length;i++){</pre>
            if(korpa[i].id==parseInt(dugme[0]) && korpa[i].size==dugme[1] &&
korpa[i].qty==parseInt(dugme[2])){
                korpa.splice(i,1);
        document.getElementById("numberOfProducts").textContent=0;
        localStorage.removeItem("cart");
        let korpaUpdate=JSON.parse(localStorage.getItem("cart"));
        let paket={
            korpa: korpaUpdate
        fetchData("models/fetchCart.php",paket,"prikazKorpe");
function redirectAdmin(){
    const timer=setTimeout(() => {
        window.location.href='adminpnl.php';
    }, 1000);
```

3.4 Baza

3.4.1 Dijagram baze





Nenad Jevtić 60/20

Web programiranje PHP 1

Datum: 04. 05. 2022.

Mesto: Beograd