Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija FlexFitnessSupply

Web Programiranje 2

Smer: Internet Tehnologije

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1. Uvod

1.1 Korišćene Tehnologije

- Html5
- Css₃
- JavaScript
- Jquery
- XML
- JSON
- Visual Studio code

1.2 Opis Funckionalnosti

Sve stranice sadrže statičke i dinamičke elemente. Statički elemeni su svi tekstovi i elemnti koji se ne menjaju, informativni sadržaj na stranici, elementi forme, kontakt informacije, informacije o autoru. Dinamički elemnti se učitavaju iz eksterne JSON datoteke i local storage-a. To su: navigacioni meni, slajder za promocije, kartice sa proiyvodima, kategorije, proizvođači, dostupnost proizvoda, kolekcije, stavke za porudžbinu u korpi.

1.2.1 index.html

- Dinamičko kreiranje navigacionog menija.
- Dinamičko učitavanje slika za promocije i ispisivanje u vidu slajdera na početnoj stranici uz pomoc jQuery plugin-a.
- Dinamičko ispisivanje kartica za najprodavanije proizvode.

1.2.2 shop.html

- Dinamičko ispisivanje kartica za proizvode sa nazivom, cenom, brojem komentara i ocenom.
- Filtriranje proizvoda po kategoriji, po proizvođaču, po kolekcijji i po dostupnosti.
- Pretraga proizvoda po imenu.
- Sortiranje proizvoda po ceni(rastuće, opadajuće), po imenu(rastuće, opadajuće), po najvećoj oceni, po najviše komentarison proizvodu.
- Klikom na ikonicu "torbe" proizvod se dodaj u localStorage i iz njega kasnije čita na stranici cart.html.

1.2.3 cart.html

- Dinamičko ispisivanje proizvoda čitanjem korpe iz localStorage-a.
- Kartice sa proizvodima sadrže sliku, sažeti opis i mogućnost povećanja ili umanjenja količine dodatog proizvoda.
- Umanjivanjem proizvoda na "nulu" automatski uklanja taj proizvod iz korpe.
- Pri vrhu stranice nalazi se tekst sa ukupnom cenom svih proizvoda iz korpe.
- Pri dnu stranice nalazi se tekst "Poruči", klikom na njega se svi proizvodi iz korpe uklanjaju i ispiuje se poruka da su proizvodi uspešno poručeni.
- Pri dnu stranice nalazi se tekst "Ukloni sve iz korpe", klikom na njega se svi proivodi iz korpe uklanjaju.

1.2.4 contact.html

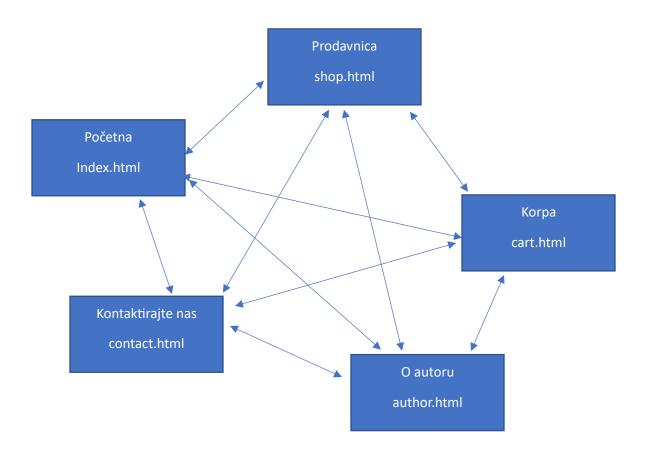
- Vrši se provera podataka forme regularnim izrazima.
- U slučaju ne popunjenog polja ili neispravnog ispisaće se greške.
- U slučaju dobro popunjenih polja podaci će se ukloniti iz polja i form aće se dovesti u početno stanje.

1.3 Template

Za izradu ovog sajta nije korišćen template.

2.Organizacija

2.1 Organizaciona šema



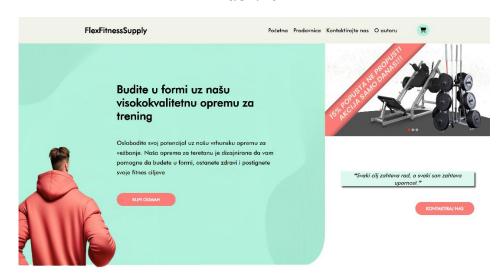
2.2 Mapa sajta

```
<priority>1</priority>
   </url>
   <url>
       <loc>https://obradpr.github.io/FlexFitnessSupply/shop.html</loc>
       <lastmod>2023-03-04</lastmod>
       <changefreq>weekly</changefreq>
       <priority>0.9</priority>
   </url>
   <url>
       <loc>https://obradpr.github.io/FlexFitnessSupply/cart.html</loc>
       <lastmod>2023-03-04</lastmod>
       <changefreq>monthly</changefreq>
       <priority>0.7</priority>
   </url>
   <url>
       <loc>https://obradpr.github.io/FlexFitnessSupply/contact.html</loc>
       <lastmod>2023-03-04</lastmod>
       <changefreq>monthly</changefreq>
       <priority>0.75</priority>
   </url>
   <url>
       <loc>https://obradpr.github.io/FlexFitnessSupply/author.html</loc>
       <lastmod>2023-03-04</lastmod>
       <changefreq>yearly</changefreq>
       <priority>0.5</priority>
   </url>
</urlset>
```

2.3 Dizajn sajta

Sajt je prilagođen svim uređajima.

Index.html









Ključne karakteristike i prednosti naše opreme

- Visokokvalitetni materijali za izdržljivost i pouzdanost
 Ergonomski dizajn za udobnu i bezbednu upotrebu
 Višestruki nivoi otpora prilagođeni svim sporitstima
 Sprave koje se loke koriste i podestvaju
 Kompaktan dizajn za lako skladištenje i transport

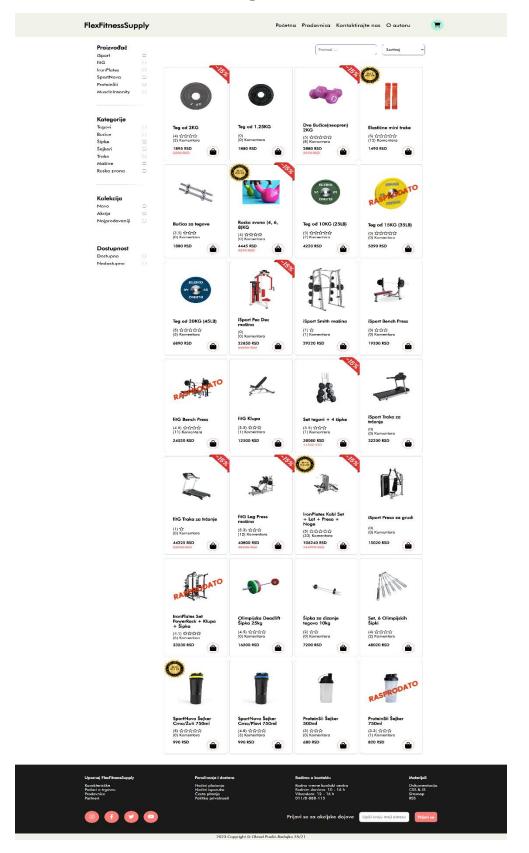
Trenutno sa više od 300 srećnih kupaca uključujući i neke od teretanta u

Kupci se najčešće odlučuju za osnovnu opremu kao što su šejkeri, elastične trake i majice za trening.

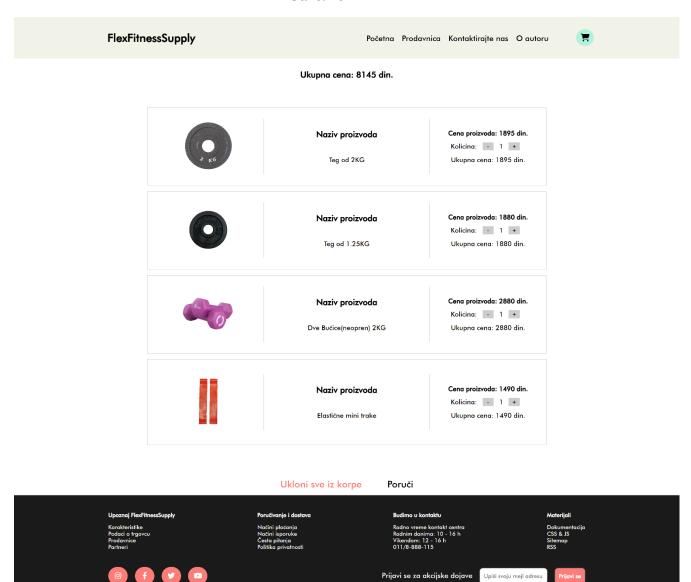
Uticaj na zdravlje Korišćenjem naših praizvoda možete očekivati pozitivne promene svog tela. Uključujući gubitak kilaže, povećanje mištična moza



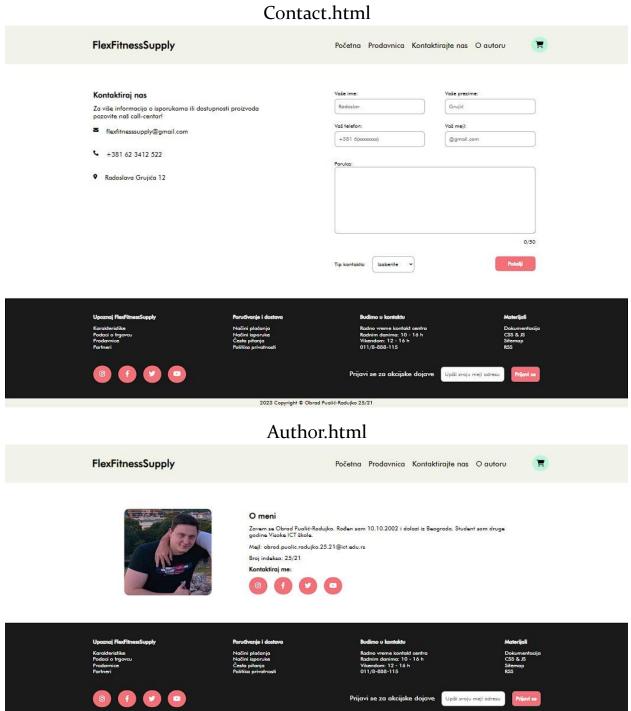
Shop.html



Cart.html



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3. Kod 3.1 HTML

3.1.1 Index.html

```
<!DOCTYPE html>
<html Lang="sr">
   <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta
     name="description"
      content="FlexFitnessSupply oprema najbolja u državi, iskoristi popust
poruči već danas."
    <meta
     name="keywords"
      content="FlexFitnessSupply oprema, fitness, teretana, trening, opreama za
teretanu "
    <meta name="author" content="Obrad Pualić-Radujko" />
    <title>FlexFitnessSupply Oprema</title>
   <link rel="stylesheet" href="assets/style/style.css" />
    <!-- RESPONSIVE -->
   <link rel="stylesheet" href="assets/style/responsive.css" />
   <!-- JQUERY SLIDER -->
    <link rel="stylesheet" href="assets/style/skdslider.css" />
   <script
     src="https://kit.fontawesome.com/ad3346f46f.js"
     crossorigin="anonymous"
   ></script>
    <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
  </head>
  <body>
    <header>
```

```
<div id="logo">
   <h1><a href="#">FlexFitnessSupply</a></h1>
 </div>
 <div id="right_header">
     <label for="toggle">&#9776;</label>
     <input type="checkbox" id="toggle" />
     <div id="cart">
     <a href="cart.html"><i class="fa-solid fa-cart-shopping"></i></a>
   </div>
 </div>
</header>
 <div id="cover">
   <div id="left cover">
     <div id="cover__img">
       <img
         src="assets/img/header__cover.jpg"
         alt="Cover picture of a man with a red hoodie."
     </div>
     <div id="cover text">
       <h2>Budite u formi uz našu visokokvalitetnu opremu za trening</h2>
         Oslobodite svoj potencijal uz našu vrhunsku opremu za vežbanje.
         Naša oprema za teretanu je dizajnirana da vam pomogne da budete u
         formi, ostanete zdravi i postignete svoje fitnes ciljeve
       <a href="shop.html" class="btn__to_shop">KUPI ODMAH</a>
     </div>
   </div>
   <div id="right cover">
     <div id="slider__promotion">
       </div>
     <div id="cover quote">
       <h2>"Svaki cilj zahteva rad, a svaki san zahteva upornost."</h2>
       <a href="contact.html" class="btn to contact">KONTAKTIRAJ NAS</a>
     </div>
   </div>
 </div>
 <div id="best products">
```

```
<div class="wrapper">
   <h2>Najprodavaniji proizvodi</h2>
   <div id="best__products_container"></div>
  </div>
</div>
<div id="feature">
 <div id="feature__img">
   <img
     src="assets/img/gym__chest-fly_machine.png"
     alt="Masina za letenje grudima"
  </div>
  <div id="feature text">
    <h3>Ključne karakteristike i prednosti naše opreme</h3>
     Uz niz proizvoda koje možete izabrati, naći ćete sve što vam je
     potrebno da biste bili u formi i ostali zdravi.
   <l
     Visokokvalitetni materijali za izdržljivost i pouzdanost
     Ergonomski dizajn za udobnu i bezbednu upotrebu
     Višestruki nivoi otpora prilagođeni svim sportistima
     Sprave koje se lako koriste i podešavaju
     Kompaktan dizajn za lako skladištenje i transport
    <a href="shop.html" class="btn__to_shop">POGLEDAJ</a>
  </div>
</div>
<div id="stats">
 <div class="stats block">
   <h4>Kupci</h4>
   <i class="fa-solid fa-users"></i></i>
   300+
     Trenutno sa više od 300 srećnih kupaca uključujući i neke od
     teretanta u Beogradu.
   </div>
  <div class="stats block">
   <h4>Korišćenost opreme</h4>
   <i class="fa-solid fa-circle-info"></i></i>
```

```
Najkorišćenija oprema
       Kupci se najčešće odlučuju za osnovnu opremu kao što su šejkeri,
       elastične trake i majice za trening.
   </div>
   <div class="stats block">
     <h4>Uticaj na zdravlje</h4>
     <i class="fa-sharp fa-solid fa-bolt-lightning"></i></i>
     Poboljšajte svoje zdravlje i spremu uz našu opremu za teretanu
       Korišćenjem naših proizvoda možete očekivati pozitivne promene svog
       tela. Uključujući gubitak kilaže, povećanje mišićne mase...
     </div>
 </div>
</main>
<footer>
 <div id="top footer">
   <div class="footer info block">
     <h5>Upoznaj FlexFitnessSupply</h5>
     <a href="#feature text">Karakteristike</a>
     <a href="#">Podaci o trgovcu</a>
     <a href="#">Prodavnice</a>
     <a href="#">Partneri</a>
   </div>
   <div class="footer info block">
     <h5>Poručivanje i dostava</h5>
     <a href="#">Načini plaćanja</a>
     <a href="#">Načini isporuke</a>
     <a href="#">Česta pitanja</a>
     <a href="#">Politika privatnosti</a>
   </div>
   <div class="footer info block">
     <h5>Budimo u kontaktu</h5>
     Radno vreme kontakt centra
     Radnim danima: 10 - 16 h
     Vikendom: 12 - 16 h
     011/8-888-115
   </div>
   <div class="footer info block">
     <h5>Materijali</h5>
     <a href="Dokumentacija.pdf" target="_blank">Dokumentacija</a>
```

```
<a href="assets/original-css&js.rar" target=" blank">CSS & JS</a>
          <a href="assets/xml/sitemap.xml" target=" blank">Sitemap</a>
          <a href="assets/xml/rss.xml" target="_blank">RSS</a>
        </div>
      </div>
      <div id="bottom footer">
        <div class="social media">
          <a href="https://www.instagram.com/" target="_blank"><i class="fa-</pre>
brands fa-instagram"></i></a>
          <a href="https://www.facebook.com/" target="_blank"><i class="fa-brands"</pre>
fa-facebook-f"></i>
          <a href="https://twitter.com/home" target=" blank"><i class="fa-brands"</pre>
fa-twitter"></i></a>
          <a href="https://www.youtube.com/" target=" blank"><i class="fa-brands"</pre>
fa-youtube"></i></a>
        </div>
        <div id="newsletter">
          <label for="promotion_email">Prijavi se za akcijske dojave</label>
          <input
            type="email"
            name="promotion email"
            id="promotion email"
            placeholder="Upiši svoju mejl adresu"
            class="input style"
          <a href="#" class="btn">Prijavi se</a>
        </div>
      </div>
    </footer>
    <div id="copy">
      >2023 Copyright © Obrad Pualić-Radujko 25/21
    </div>
    <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script></script></script>
    <script src="assets/js/skdslider.js"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

3.1.2 Shop.html

```
<!DOCTYPE html>
```

```
<html Lang="sr">
   <meta charset="UTF-8" />
   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
   <meta name="description" content="FlexFitnessSupply prodavnica opreme" />
   <meta
     name="keywords"
     content="FlexFitnessSupply, fitness, Oprema za teretanu, gym, gym
equipment, sporstka oprema za trening, trening "
   <meta name="author" content="Obrad Pualić-Radujko" />
   <title>FlexFitnessSupply Oprema</title>
   <link rel="stylesheet" href="assets/style/style.css" />
   <!-- RESPONSIVE -->
   <link rel="stylesheet" href="assets/style/responsive.css" />
   <script
     src="https://kit.fontawesome.com/ad3346f46f.js"
     crossorigin="anonymous"
   ></script>
   <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
 <body>
     <div id="logo">
       <h1><a href="#">FlexFitnessSupply</a></h1>
     </div>
     <div id="right_header">
         <label for="toggle">&#9776;</label>
         <input type="checkbox" id="toggle" />
         </nav>
       <div id="cart">
         <a href="cart.html"><i class="fa-solid fa-cart-shopping"></i></a>
       </div>
     </div>
    </header>
   <main>
```

```
<div id="shop">
  <div id="sidebar">
    <form>
      <h2>Proizvođač</h2>
      <div id="sidebar__brands"></div>
      <h2>Kategorije</h2>
      <div id="sidebar__categories"></div>
      <h2>Kolekcija</h2>
      <div id="sidebar collections">
        <div class="sidebar row">
          <label for="stanje__ima">Novo</label>
          <input</pre>
            type="checkbox"
            name="novo"
            id="novo"
            class="kolekcija"
        </div>
        <div class="sidebar row">
          <label for="stanje__ima">Akcija</label>
          <input</pre>
            type="checkbox"
            name="akcija"
            id="akcija"
            class="kolekcija"
        </div>
        <div class="sidebar row">
          <label for="stanje__ima">Najprodavaniji</label>
          <input</pre>
            type="checkbox"
            name="najprodavaniji"
            id="najprodavaniji"
            class="kolekcija"
        </div>
      </div>
      <h2>Dostupnost</h2>
      <div id="sidebar__in_stock">
        <div class="sidebar__row">
          <label for="stanje__ima">Dostupno</label>
          <input</pre>
```

```
type="checkbox"
              name="stanje-1"
              id="stanje ima"
              class="stanje"
          </div>
          <div class="sidebar row">
            <label for="stanje__nema">Nedostupno</label>
            <input</pre>
              type="checkbox"
              name="stanje-2"
              id="stanje nema"
              class="stanje"
          </div>
        </div>
      </form>
    </div>
    <div id="products container">
        <div id="products filter container">
          <input</pre>
            type="text"
            name="searchTb"
            id="searchTb"
            class="input style"
            placeholder="Pretraži ..."
          <select name="sortDdl" id="sortDdl">
            <option value="0">Sortiraj</option>
            <option value="asc price">Cena rastuće</option>
            <option value="desc__price">Cena opadajuće</option>
            <option value="asc__name">Imena A-Z</option>
            <option value="desc name">Imena Z-A</option>
            <option value="sort__star">Ocena</option>
            <option value="sort__comments">Komentari</option>
          </select>
        </div>
      </form>
      <div id="all products"></div>
    </div>
  </div>
</main>
<footer>
```

```
<div id="top footer">
        <div class="footer info block">
          <h5>Upoznaj FlexFitnessSupply</h5>
          <a href="#feature text">Karakteristike</a>
          <a href="#">Podaci o trgovcu</a>
          <a href="#">Prodavnice</a>
          <a href="#">Partneri</a>
        </div>
        <div class="footer info block">
          <h5>Poručivanje i dostava</h5>
          <a href="#">Načini plaćanja</a>
          <a href="#">Načini isporuke</a>
          <a href="#">Česta pitanja</a>
          <a href="#">Politika privatnosti</a>
        </div>
        <div class="footer info block">
          <h5>Budimo u kontaktu</h5>
          Radno vreme kontakt centra
          Radnim danima: 10 - 16 h
          Vikendom: 12 - 16 h
          011/8-888-115
        </div>
        <div class="footer info block">
          <h5>Materijali</h5>
          <a href="Dokumentacija.pdf">Dokumentacija</a>
          <a href="assets/original-css&js.rar" target=" blank">CSS & JS</a>
          <a href="assets/xml/sitemap.xml" target=" blank">Sitemap</a>
          <a href="assets/xml/rss.xml" target="_blank">RSS</a>
        </div>
      </div>
      <div id="bottom footer">
        <div class="social media">
          <a href="https://www.instagram.com/" target="_blank"><i class="fa-</pre>
brands fa-instagram"></i></a>
          <a href="https://www.facebook.com/" target="_blank"><i class="fa-brands"</pre>
fa-facebook-f"></i>
          <a href="https://twitter.com/home" target="_blank"><i class="fa-brands"</pre>
fa-twitter"></i></a>
          <a href="https://www.youtube.com/" target="_blank"><i class="fa-brands"</pre>
fa-youtube"></i></a>
        </div>
        <div id="newsletter">
          <label for="promotion email">Prijavi se za akcijske dojave</label>
          <input</pre>
           type="email"
```

```
name="promotion email"
           id="promotion email"
           placeholder="Upiši svoju mejl adresu"
           class="input style"
         <a href="#" class="btn">Prijavi se</a>
       </div>
     </div>
   </footer>
   <div id="copy">
     >2023 Copyright © Obrad Pualić-Radujko 25/21
   </div>
   <div id="success cart">
     Dodali ste proizvod u korpu!
   </div>
   <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
   <script src="assets/js/main.js" type="text/javascript"></script>
 </body>
</html>
```

3.1.3 Cart.html

```
<script
   src="https://kit.fontawesome.com/ad3346f46f.js"
   crossorigin="anonymous"
 ></script>
 <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
</head>
<body>
 <header>
   <div id="logo">
     <h1><a href="#">FlexFitnessSupply</a></h1>
   </div>
   <div id="right_header">
       <label for="toggle">&#9776;</label>
       <input type="checkbox" id="toggle" />
       </nav>
     <div id="cart">
       <a href="cart.html"><i class="fa-solid fa-cart-shopping"></i></a>
     </div>
   </div>
 </header>
   <div id="cart money">
     <h2>Ukupna cena: <span class="money">0</span> din.</h2>
   </div>
   <div id="cart empty">
     <h3>Vaša korpa je prazna!!!</h3>
   </div>
   <div id="cart products"></div>
   <div>
     Uspešno ste poručili proizvode
     <div id="cart btns">
       <a href="#" id="del all">Ukloni sve iz korpe</a>
       <a href="#" id="buy all">Poruči</a>
     </div>
   </div>
 </main>
 <footer>
   <div id="top footer">
     <div class="footer info block">
       <h5>Upoznaj FlexFitnessSupply</h5>
       <a href="#feature__text">Karakteristike</a>
       <a href="#">Podaci o trgovcu</a>
```

```
<a href="#">Prodavnice</a>
          <a href="#">Partneri</a>
        </div>
        <div class="footer info block">
          <h5>Poručivanje i dostava</h5>
          <a href="#">Načini plaćanja</a>
          <a href="#">Načini isporuke</a>
          <a href="#">Česta pitanja</a>
          <a href="#">Politika privatnosti</a>
        <div class="footer info block">
          <h5>Budimo u kontaktu</h5>
          Radno vreme kontakt centra
          Radnim danima: 10 - 16 h
          Vikendom: 12 - 16 h
          011/8-888-115
        </div>
        <div class="footer info block">
          <h5>Materijali</h5>
          <a href="Dokumentacija.pdf">Dokumentacija</a>
          <a href="assets/original-css&js.rar" target=" blank">CSS & JS</a>
          <a href="assets/xml/sitemap.xml" target=" blank">Sitemap</a>
          <a href="assets/xml/rss.xml" target=" blank">RSS</a>
        </div>
      </div>
      <div id="bottom footer">
        <div class="social media">
          <a href="https://www.instagram.com/" target="_blank"><i class="fa-</pre>
brands fa-instagram"></i></a>
          <a href="https://www.facebook.com/" target=" blank"><i class="fa-brands"
fa-facebook-f"></i></a>
          <a href="https://twitter.com/home" target="_blank"><i class="fa-brands"</pre>
fa-twitter"></i></a>
          <a href="https://www.youtube.com/" target=" blank"><i class="fa-brands"</pre>
fa-youtube"></i></a>
        </div>
        <div id="newsletter">
          <label for="promotion email">Prijavi se za akcijske dojave</label>
          <input</pre>
            type="email"
            name="promotion email"
            id="promotion email"
           placeholder="Upiši svoju mejl adresu"
            class="input__style"
```

3.1.4 Contact.html

```
<!DOCTYPE html>
<html Lang="sr">
   <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta
     name="description"
      content="Kakva god Vam pomoć treba kontaktirajte nas."
    <meta name="keywords" content="FlexFitnessSupply, contact " />
    <meta name="author" content="Obrad Pualić-Radujko" />
    <title>FlexFitnessSupply Oprema</title>
    <link rel="stylesheet" href="assets/style/style.css" />
    <!-- RESPONSIVE -->
   <link rel="stylesheet" href="assets/style/responsive.css" />
   <script
     src="https://kit.fontawesome.com/ad3346f46f.js"
      crossorigin="anonymous"
   ></script>
    <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
```

```
<body>
 <header>
   <div id="logo">
     <h1><a href="#">FlexFitnessSupply</a></h1>
   </div>
   <div id="right header">
       <label for="toggle">&#9776;</label>
       <input type="checkbox" id="toggle" />
       </nav>
     <div id="cart">
       <a href="cart.html"><i class="fa-solid fa-cart-shopping"></i></a>
   </div>
 </header>
   <div id="main contact">
     <div id="contact info">
       <h2>Kontaktiraj nas</h2>
         Za više informacija o isporukama ili dostupnosti proizvoda pozovite
         naš call-centar!
       <div class="contact info row">
         <i class="fa-solid fa-envelope"></i></i>
         flexfitnesssupply@gmail.com
       </div>
       <div class="contact info row">
         <i class="fa-solid fa-phone"></i></i>
         +381 62 3412 522
       </div>
       <div class="contact info row">
         <i class="fa-solid fa-location-dot"></i></i>
         Radoslava Grujića 12
       </div>
     </div>
     <div id="form container">
       <form action="#" method="post">
         <div class="form block">
           <div class="form column">
             <label for="ime">Vaše ime:</label>
             <input</pre>
               type="text"
```

```
name="ime"
    id="ime"
    placeholder="Radoslav"
    class="input style"
  <span class="error" id="error__ime"</pre>
    >Unesite ime u ispravnom formatu!</span
  <label for="telefon">Vaš telefon: </label>
  <input</pre>
    type="tel"
   name="telefon"
    id="telefon"
    placeholder="+381 6(xxxxxxxxx)"
    class="input__style"
  <span class="error" id="error__telefon"</pre>
    >Unesite telefon u ispravnom formatu!</span
</div>
<div class="form column">
  <label for="ime">Vaše prezime:</label>
  <input</pre>
    type="text"
    name="prezime"
    id="prezime"
    placeholder="Grujić"
    class="input__style"
  <span class="error" id="error__prezime"</pre>
    >Unesite prezime u ispravnom formatu!</span
  <label for="mejl">Vaš mejl: </label>
  <input</pre>
    type="email"
    name="mejl"
    id="mejl"
    placeholder="@gmail.com"
    class="input__style"
  <span class="error" id="error__mejl"</pre>
    >Unesite email u ispravnom formatu!</span
```

```
</div>
        </div>
        <label for="polje__tekst">Poruka: </label>
        <textarea
          name="polje tekst"
          id="polje__tekst"
          cols="30"
          rows="10"
        ></textarea>
        <div class="form row txtarea">
          <span class="error" id="error__poruka"</pre>
            >Usite minimalno 50 karaktera!</span
          <span class="br karaktera"</pre>
            ><span id="broj_karaktera">0</span>/50</span</pre>
        </div>
        <div class="form row">
          <label for="ddl_opcije">Tip kontakta:</label>
          <select name="ddl__opcije" id="ddl__opcije">
            <option value="0">Izaberite</option>
            <option value="1">Dostupnost</option>
            <option value="2">Isporuke</option>
            <option value="3">Drugo</option>
          </select>
          <input</pre>
            type="submit"
            value="Pošalji"
            class="btn"
            id="form__subimt_btn"
        </div>
      </form>
    </div>
  </div>
</main>
<footer>
  <div id="top footer">
    <div class="footer info block">
      <h5>Upoznaj FlexFitnessSupply</h5>
      <a href="#feature text">Karakteristike</a>
```

```
<a href="#">Podaci o trgovcu</a>
          <a href="#">Prodavnice</a>
          <a href="#">Partneri</a>
        </div>
        <div class="footer__info_block">
          <h5>Poručivanje i dostava</h5>
          <a href="#">Načini plaćanja</a>
          <a href="#">Načini isporuke</a>
          <a href="#">Česta pitanja</a>
          <a href="#">Politika privatnosti</a>
        </div>
        <div class="footer info block">
          <h5>Budimo u kontaktu</h5>
          Radno vreme kontakt centra
          Radnim danima: 10 - 16 h
          Vikendom: 12 - 16 h
          011/8-888-115
        </div>
        <div class="footer info block">
          <h5>Materijali</h5>
          <a href="Dokumentacija.pdf">Dokumentacija</a>
          <a href="assets/original-css&js.rar" target="_blank">CSS & JS</a>
          <a href="assets/xml/sitemap.xml" target=" blank">Sitemap</a>
          <a href="assets/xml/rss.xml" target=" blank">RSS</a>
        </div>
      </div>
      <div id="bottom footer">
        <div class="social media">
          <a href="https://www.instagram.com/" target=" blank"><i class="fa-</pre>
brands fa-instagram"></i>
          <a href="https://www.facebook.com/" target=" blank"><i class="fa-brands"
fa-facebook-f"></i></a>
          <a href="https://twitter.com/home" target=" blank"><i class="fa-brands"
fa-twitter"></i></a>
          <a href="https://www.youtube.com/" target="_blank"><i class="fa-brands"
fa-youtube"></i></a>
        </div>
        <div id="newsletter">
          <label for="promotion__email">Prijavi se za akcijske dojave</label>
          <input</pre>
            type="email"
            name="promotion email"
            id="promotion email"
            placeholder="Upiši svoju mejl adresu"
           class="input style"
```

3.1.5 Author.html

```
<!DOCTYPE html>
<html Lang="sr">
   <meta charset="UTF-8" />
   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
   <meta name="description" content="FlexFitnessSupply stranica o autoru." />
   <meta
     name="keywords"
     content="FlexFitnessSupply, fitness, Obrad Pualić-Radujko "
   <meta name="author" content="Obrad Pualić-Radujko" />
   <title>FlexFitnessSupply Oprema</title>
   <link rel="stylesheet" href="assets/style/style.css" />
   <!-- RESPONSIVE -->
   <link rel="stylesheet" href="assets/style/responsive.css" />
   <script
     src="https://kit.fontawesome.com/ad3346f46f.js"
     crossorigin="anonymous"
   ></script>
   <link rel="shortcut icon" href="assets/img/icon.png" type="image/png" />
```

```
</head>
  <body>
    <header>
      <div id="logo">
        <h1><a href="#">FlexFitnessSupply</a></h1>
      </div>
      <div id="right header">
         <label for="toggle">&#9776;</label>
          <input type="checkbox" id="toggle" />
         </nav>
        <div id="cart">
          <a href="cart.html"><i class="fa-solid fa-cart-shopping"></i></a>
        </div>
      </div>
    </header>
      <div id="main author">
        <div id="author img">
          <img src="assets/img/my-img.jpg" alt="Slika autora" />
        <div id="author info">
          <h2>0 meni</h2>
            Zovem se Obrad Pualić-Radujko. Rođen sam 10.10.2002 i dolazi iz
            Beograda. Student sam druge godine Visoke ICT škole.
          Mejl: obrad.pualic.radujko.25.21@ict.edu.rs
          Broj indeksa: 25/21
          <h3>Kontaktiraj me:</h3>
          <div class="social media">
            <a href="https://www.instagram.com/" target=" blank"><i class="fa-</pre>
brands fa-instagram"></i>
            <a href="https://www.facebook.com/" target=" blank"><i class="fa-</pre>
brands fa-facebook-f"></i></a>
            <a href="https://twitter.com/home" target="_blank"><i class="fa-</pre>
brands fa-twitter"></i></a>
            <a href="https://www.youtube.com/" target="_blank"><i class="fa-</pre>
brands fa-youtube"></i></a>
         </div>
        </div>
      </div>
    </main>
```

```
<footer>
      <div id="top footer">
        <div class="footer info block">
          <h5>Upoznaj FlexFitnessSupply</h5>
          <a href="#feature text">Karakteristike</a>
          <a href="#">Podaci o trgovcu</a>
          <a href="#">Prodavnice</a>
          <a href="#">Partneri</a>
        </div>
        <div class="footer info block">
          <h5>Poručivanje i dostava</h5>
          <a href="#">Načini plaćanja</a>
          <a href="#">Načini isporuke</a>
          <a href="#">Česta pitanja</a>
          <a href="#">Politika privatnosti</a>
        </div>
        <div class="footer info block">
          <h5>Budimo u kontaktu</h5>
          Radno vreme kontakt centra
          Radnim danima: 10 - 16 h
          Vikendom: 12 - 16 h
          011/8-888-115
        </div>
        <div class="footer info block">
          <h5>Materijali</h5>
          <a href="Dokumentacija.pdf">Dokumentacija</a>
          <a href="assets/original-css&js.rar" target="_blank">CSS & JS</a>
          <a href="assets/xml/sitemap.xml" target=" blank">Sitemap</a>
          <a href="assets/xml/rss.xml" target=" blank">RSS</a>
        </div>
      </div>
      <div id="bottom footer">
        <div class="social media">
          <a href="https://www.instagram.com/" target="_blank"><i class="fa-</pre>
brands fa-instagram"></i>
          <a href="https://www.facebook.com/" target="_blank"><i class="fa-brands"</pre>
fa-facebook-f"></i>
          <a href="https://twitter.com/home" target="_blank"><i class="fa-brands"</pre>
fa-twitter"></i>
          <a href="https://www.youtube.com/" target=" blank"><i class="fa-brands"</pre>
fa-youtube"></i></a>
        </div>
        <div id="newsletter">
          <label for="promotion_email">Prijavi se za akcijske dojave</label>
```

```
<input</pre>
           type="email"
           name="promotion__email"
           id="promotion email"
           placeholder="Upiši svoju mejl adresu"
           class="input__style"
         <a href="#" class="btn">Prijavi se</a>
       </div>
     </div>
   </footer>
   <div id="copy">
     >2023 Copyright © Obrad Pualić-Radujko 25/21
   </div>
   <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
   <script src="assets/js/main.js" type="text/javascript"></script>
</html>
```

3.2 CSS

3.2.1 Style.css

```
@font-face {
   font-family: Futura;
   src: url(../fonts/futura\ medium\ bt.ttf);
}

* {
   margin: 0;
   padding: 0;
   box-sizing: border-box;
   font-family: Futura;
}

a {
   text-decoration: none;
   color: inherit;
}
```

```
header {
  display: flex;
  justify-content: space-around;
 width: 100%;
 height: 10vh;
 margin: 0 auto;
 background-color: #f1f3e8;
  align-items: center;
#Logo h1 {
  margin-left: 1.4rem;
#nav__menu {
 list-style: none;
 display: flex;
 margin-top: 0.7rem;
 margin-right: 5rem;
#nav__menu li {
 margin-right: 1.4rem;
  font-size: 1.4rem;
#nav__menu li:last-child {
 margin-right: 0;
header label, header input{
 cursor: pointer;
 display: none;
#cart {
  font-size: 1.4rem;
#cart i {
  background-color: #b1f2dc;
  padding: 0.8rem;
 border-radius: 50%;
```

```
#right__header {
  display: flex;
main {
 width: 100%;
 margin: 0 auto;
#cover {
 width: 100%;
 height: 84.4vh;
 display: flex;
#left__cover {
 width: 65%;
#cover__img img {
 width: 65%;
 height: 84.4vh;
 position: absolute;
#cover__text {
 width: 40rem;
 position: relative;
 top: 10rem;
 left: 25rem;
#cover__text h2 {
 font-size: 2.8rem;
  margin-bottom: 4rem;
#cover__text p {
 font-size: 1.5rem;
 margin-bottom: 4rem;
 line-height: 2.5rem;
.btn__to_shop,
.btn__to_contact {
```

```
font-size: 1.1rem;
  background-color: #fc7c78;
  padding: 1rem;
  border-radius: 2rem;
  color: #ffffff;
  font-weight: bold;
 display: block;
 width: 15rem;
  text-align: center;
#right__cover {
 width: 35%;
  overflow: hidden;
#right__cover #slider__promotion {
  height: 50%;
#slider__promotion img {
 width: 100%;
#right__cover #cover__quote {
 width: 100%;
 height: 50%;
 padding: 9rem 4rem;
#cover quote h2 {
  font-size: 1.4rem;
 font-weight: 300;
  font-style: italic;
  background-color: #b1f2dc78;
 text-align: center;
 box-shadow: 5px 5px 5px 0px rgba(0, 0, 0, 0.75);
#cover__quote a {
 float: right;
 margin-top: 4rem;
#feature {
```

```
padding: 8rem 0;
  display: flex;
  justify-content: center;
#feature__img {
 width: 30%;
 margin-right: 2rem;
#feature__img img {
 width: 75%;
#feature__text {
 width: 30%;
#feature__text h3 {
 margin: 3rem 0;
  font-size: 1.5rem;
#feature text p {
 margin-bottom: 2rem;
  font-size: 1.3rem;
#feature text ul li {
 font-size: 1.3rem;
 margin: 0.5rem 0 0.5rem 1.1rem;
#feature__text .btn__to_shop {
  margin-top: 3rem;
#stats {
 display: flex;
 justify-content: space-around;
 height: 45vh;
.stats__block {
 background-color: #b1f2dc;
```

```
width: 25%;
  height: 85%;
  padding: 2rem 1.5rem;
  text-align: center;
  border-radius: 1rem;
  box-shadow: 0px 6px 25px -1px rgba(0, 0, 0, 0.75);
.stats block h4 {
 font-size: 1.3rem;
 margin-bottom: 1rem;
.stats block i {
  margin-bottom: 1rem;
 font-size: 1.3rem;
  color: #fc7c78;
.stats block p {
 font-size: 1.3rem;
 margin: 1.5rem 1.5rem;
 line-height: 2rem;
.stats block hr, hr {
  border: 0;
 height: 1px;
 background-image: linear-gradient(
   to right,
   rgba(0, 0, 0, 0),
   rgba(0, 0, 0, 0.75),
   rgba(0, 0, 0, 0)
 display: flex;
 flex-direction: column;
 padding: 3rem 17rem;
 background-color: #1a1a1a;
  color: #ffffff;
#top__footer {
  display: flex;
 justify-content: space-between;
```

```
.footer__info_block {
  display: flex;
  flex-direction: column;
.footer__info_block h5 {
 font-size: 1rem;
 margin-bottom: 1rem;
.footer__info_block a:hover {
  text-decoration: underline;
#bottom__footer {
  margin-top: 3rem;
 display: flex;
 justify-content: space-between;
  align-items: center;
#bottom footer label {
  font-size: 1.3rem;
.input__style,
.btn, textarea {
 padding: 0.8rem 0.7rem;
  font-size: 1rem;
 border-radius: 0.6rem;
 border: 1px solid #707070;
 margin-left: 1rem;
.input__style:focus {
  outline: none;
#newsletter input {
 width: 12.2rem;
.btn {
```

```
cursor: pointer;
  background-color: #fc7c78;
  color: #ffffff;
  transition: all 500ms;
  font-weight: 600;
.btn:hover,
.social media i:hover {
 background-color: #b1f2dc;
  color: #fc7c78;
.social media i {
  text-align: center;
 width: 3.5rem;
 font-size: 1.3rem;
  margin-right: 1rem;
 border-radius: 2rem;
  background-color: #fc7c78;
  color: #ffffff;
  padding: 1rem;
  transition: all 500ms;
#copy {
  background-color: #f1f3e8;
 width: 100%;
 text-align: center;
 padding: 0.3rem 0;
#best__products {
 text-align: center;
 padding: 4rem 6rem;
.wrapper {
 margin: auto;
 width: 70%;
#best__products_container {
 margin: auto;
 margin-top: 2rem;
 display: flex;
```

```
flex-wrap: wrap;
 padding: 0.8rem;
 border-radius: 0.5rem;
 width: 80%;
.product block {
 width: 24%;
 border: 1px solid #cccccc;
 border-radius: 0.5rem;
 background-color: #ffffff;
 padding: 1rem 2rem;
 cursor: pointer;
 transition: all 300ms;
 margin-bottom: 1rem;
 margin-left: 0.5rem;
 display: flex;
 flex-direction: column;
 justify-content: space-between;
 position: relative;
.product block:hover {
 box-shadow: 0px 6px 25px -1px rgba(0, 0, 0, 0.75);
.product__block img {
 width: 80%;
 margin: 0 auto 1rem;
 aspect-ratio: 2/3;
 object-fit: contain;
.product block p:nth-child(2),
.product__block h3 {
 margin-bottom: 0.8rem;
.product__block del {
 color: #fc7c78;
 font-size: 0.9rem;
.product__block a {
 border: 1px solid #fc7c78;
```

```
border-radius: 50%;
  padding: 0.3rem 0.5rem;
  font-size: 1.8rem;
.product__block i {
 width: 1.1rem;
 text-align: center;
.product__block i:nth-child(2) {
 margin-left: 0.3rem;
.product__block i:nth-child(1) {
 width: 1.8rem;
.product block a:hover {
 background-color: #fc7c78;
 color: #ffffff;
.product__block h3,
.product block p {
 text-align: start;
.bestseller img {
 width: 45%;
 position: absolute;
 top: -2.9rem;
 left: -1rem;
.salemark img {
 width: 35%;
 position: absolute;
 top: -2rem;
 right: -0.8rem;
.rasprodato img {
 width: 80%;
 position: absolute;
 top: -0.5rem;
```

```
#product__info {
 display: flex;
 justify-content: space-between;
#product__info p {
  font-weight: 800;
#shop {
 width: 70%;
 margin: auto;
 display: flex;
#sidebar {
 width: 19%;
  padding: 2rem;
#sidebar hr{
  margin: 3rem 0;
 border: 0;
 height: 1px;
 background-image: linear-gradient(
   to right,
   rgba(0, 0, 0, 0.75),
   rgba(0, 0, 0, 0.75),
   rgba(0, 0, 0, 0)
.sidebar__row {
 display: flex;
 justify-content: space-between;
 font-size: 1.2rem;
 margin: 0.6rem 0;
#products__container {
 width: 81%;
 padding: 2rem;
 display: flex;
```

```
flex-direction: column;
#products__filter_container {
 height: 5vh;
 text-align: end;
#products__filter_container .input__style:nth-child(1) {
 width: 15rem;
select {
 padding: 0.8rem 0.7rem;
  font-size: 1rem;
 border-radius: 0.6rem;
 border: 1px solid #707070;
  margin-left: 1rem;
#all products {
 margin-top: 3rem;
 display: flex;
  flex-wrap: wrap;
#main__contact, #main__author {
  display: flex;
 width: 80%;
 margin: auto;
 padding: 5rem;
#form container {
 margin: auto;
 width: 45%;
#form__container form {
 display: flex;
 flex-direction: column;
 height: 35rem;
 justify-content: space-between;
 width: 100%;
```

```
#contact__info {
  display: flex;
  flex-direction: column;
#contact info h2{
  font-size: 1.5rem;
  margin-bottom: 1rem;
#contact__info p{
  width: 80%;
  font-size: 1.2rem;
.contact__info_row {
  display: flex;
  margin: 1.5rem 0;
.contact__info_row p {
  margin-left: 1.5rem;
#form__container .input__style {
  width: 100%;
  margin: 0.5rem 0;
textarea{
  margin: 0 0 1rem;
#form__container label:nth-child(2){
  margin-top: 1rem;
textarea:focus{
  outline: none;
#form__container .btn{
  margin:1rem 0 0 0;
 width: 20%;
```

```
border: none;
  float: right;
#form__container select{
  margin-top: 1rem;
.form__column{
  display: flex;
  flex-direction: column;
  justify-content: space-between;
  width: 45%;
.form__block{
 display: flex;
  justify-content: space-between;
#main__author{
  width: 70%;
#author__img{
  width: 40%;
#author__img img{
 width: 70%;
  border-radius: 1rem;
#author info{
  display: flex;
 flex-direction: column;
  justify-content: space-around;
#author__info p{
  font-size: 1.1rem;
.form_row__txtarea{
 display: flex;
```

```
justify-content: flex-end;
.error{
  color: #fc7c78;
  display: none;
.error:last-child{
 text-align: end;
#cart__products{
 width: 60%;
  padding: 5rem 0;
 margin: 0 auto;
 min-height: 90vh;
 cart product container{
 display: flex;
 align-items: center;
 margin-bottom: 1rem;
.cart__product_container a{
  display: none;
.cart product{
  padding: 2rem 1rem ;
  border: 1px solid #ccc;
  display: flex;
  align-items: center;
 width: 100%;
 cart__product_img,.cart__product_info, .cart__product_funn{
 text-align: center;
 width: 28.5%;
.cart__product_info{
 width: 43%;
 height: 10rem;
 display: flex;
```

```
flex-direction: column;
 justify-content: center;
 border-right: 1px solid #ccc ;
 border-left: 1px solid #ccc ;
.cart product info p{
 font-size: 1.2rem;
.cart__product_info h2{
 margin-bottom: 3rem;
.cart__product_img img{
 width: 50%;
.cart product funn {
 padding-left: 1rem;
.cart__product_funn h3 {
 margin-bottom: 1rem;
.cart__product_funn p {
 font-size: 1.2rem;
.cart product funn-row{
 justify-content: center;
 display: flex;
 font-size: 1.2rem;
 margin-bottom: 1rem;
.cart__product_funn-row button{
 cursor: pointer;
 margin-left: 1rem;
 margin-right: 1rem;
 border: none;
.plus, .minus{
 background-color: #ccc;
```

```
padding: 0.2rem;
  width: 2rem;
#cart__money{
text-align: center;
 margin: 2rem 0 0;
#cart__empty{
  display: none;
#success cart{
  font-size: 1.2rem;
  padding: 1rem 2rem;
  background: linear-gradient(to bottom, #b1f2dc, #e1f4ed, #d1fbed);
  width: 18%;
  position: fixed;
  top: 6rem;
  right:0;
  text-align: center;
  display: none;
#cart__btns, #success__mess{
  margin: 0 auto 1rem;
  width: 20%;
  display: flex;
  justify-content: space-between;
#cart__btns a, #success__mess{
  font-size: 1.7rem;
#success__mess{
  display: none;
#cart btns a:hover{
  text-decoration: underline;
#cart btns a:first-child{
```

```
color: #fc7c78;
}
```

3.2.2 Responsive.css

```
@media screen and (max-width: 1572px) {
  #shop {
   width: 80%;
 #cover__text {
    left: 18rem;
 #cover__text p {
   font-size: 1.3rem;
 #best__products_container {
   width: auto;
  .stats__block {
   height: 95%;
 #cart__products {
    width: 70%;
@media screen and (max-width: 1434px) {
 #bottom__footer {
   flex-direction: column;
  #bottom_footer .social_media {
   margin-bottom: 1rem;
 #main__contact {
   width: 90%;
   padding: 3rem;
 #sidebar {
    padding: 1rem;
 #cover__text {
    left: 16rem;
   width: 30rem;
```

```
#cover__text p {
   font-size: 1.2rem;
 #cover__text h2 {
   font-size: 2.2rem;
   margin-bottom: 4rem;
  .stats__block {
   width: 30%;
@media screen and (max-width: 1320px) {
  .product__block {
   width: 30%;
 .wrapper {
   width: 75%;
@media screen and (max-width: 1244px) {
 footer {
    font-size: 0.8rem;
    padding: 2rem 10rem;
  #nav__menu li {
   font-size: 1.2rem;
  #Logo h1 {
   font-size: 1.5rem;
  #main author {
   width: 70%;
  #author__img {
   width: auto;
  #form__container {
   width: 55%;
  #cover {
   flex-direction: column;
   height: auto;
```

```
#left__cover {
   width: 100%;
 #right__cover {
   width: 100%;
  #cover__img img {
   width: 100%;
   height: auto;
  #cover text {
   margin-bottom: 32.25rem;
   width: 50rem;
 #cover__text a {
   float: right;
 #right cover {
   display: flex;
 #right__cover #cover__quote {
   width: 70%;
   padding: 5rem 4rem;
  .stats__block p {
   font-size: 1.1rem;
   line-height: 1.5rem;
 #cart__products {
   width: 90%;
 #cart__btns a, #success__mess{
   font-size: 1.2rem;
 #cart__btns{
   width: 40%;
@media screen and (max-width: 1028px) {
 #main__contact {
    flex-direction: column;
 #contact__info {
```

```
text-align: center;
  #contact__info p,
  #contact info i {
   width: auto;
   font-size: 1rem;
  .contact__info_row {
    justify-content: center;
  #form__container {
   width: 70%;
 #shop {
    justify-content: space-between;
  #sidebar {
   width: 30%;
  .product__block {
   padding: 0.8rem 1.8rem;
   width: 45%;
  #products container {
   width: 70%;
 #all__products {
    justify-content: space-between;
 #cover__text {
   margin-bottom: 27.7rem;
   width: 40rem;
 #right cover #cover quote {
   padding: 5rem 3rem;
  #feature__text {
   width: 45%;
@media screen and (max-width: 977px) {
   font-size: 0.7rem;
  padding: 2rem 5rem;
```

```
.social media i {
 width: 1.8rem;
 font-size: 0.8rem;
 margin-right: 0.5rem;
 border-radius: 3rem;
 padding: 0.5rem;
#newsletter label {
 font-size: 1rem;
#newsletter input {
 width: 9rem;
.input__style,
.btn,
.btn__to_contact,
.btn__to_shop,
textarea,
select {
 padding: 0.4rem 0.5rem;
 font-size: 0.8rem;
 margin-left: 0.8rem;
#main__author {
 flex-direction: column;
  text-align: center;
#author__img {
 width: 50%;
 margin: 0 auto;
#author__info h3 {
 margin-top: 1rem;
#author__info .social__media {
 margin-top: 0.5rem;
#cover__text {
 margin-bottom: 20.5rem;
 width: 35rem;
#cover__text h2 {
  font-size: 1.8rem;
```

```
#right__cover #cover__quote {
   padding: 3rem 2rem;
 .cart__product_img {
   width: 25%;
 .cart__product_info {
   width: 38%;
 .cart__product_funn {
   width: 37%;
@media screen and (max-width: 844px) {
   flex-direction: column;
   height: auto;
 #Logo {
   margin: 1rem;
 #nav__menu {
  margin: 1rem 0;
 #nav__menu li {
   font-size: 1rem;
 #cart {
  margin-left: 2rem;
   font-size: 0.8rem;
 #shop {
   flex-direction: column;
 #sidebar {
   width: 60%;
   margin: 0 auto;
   font-size: 0.8rem;
 #sidebar label {
   font-size: 1rem;
 #sidebar hr {
  margin: 1rem 0;
```

```
#products container {
  margin: 0 auto;
 width: 90%;
#products__filter_container {
 display: flex;
 justify-content: space-between;
 height: auto;
.product__block {
 width: 45%;
#cover text {
 margin-bottom: 10.5rem;
 width: 22rem;
 top: 2rem;
#cover text h2 {
 font-size: 1.5rem;
#cover__text p {
 font-size: 1rem;
#right__cover #cover__quote {
 padding: 3rem 2rem;
#right__cover #cover__quote h2 {
 font-size: 1rem;
#best__products {
  padding: 4rem 2rem;
#feature img {
 display: none;
#feature__text {
 width: 70%;
#feature__text h3 {
 font-size: 1rem;
 text-align: center;
#feature__text p {
 font-size: 0.9rem;
```

```
#feature text ul li {
   font-size: 0.9rem;
 #feature__text a {
   margin: 0 auto;
 #stats {
   flex-direction: column;
   height: auto;
  .stats block {
   margin: 1rem auto;
   width: 60%;
 #success cart{
   font-size: 0.8rem;
  padding: 1rem 0.5rem;
  top: 0;
@media screen and (max-width: 734px) {
 #top footer {
   text-align: center;
   display: grid;
   grid-template-columns: 1fr 1fr;
   grid-template-rows: repeat(2, 1fr);
   grid-column-gap: 20px;
   grid-row-gap: 20px;
  .footer__info_block:nth-child(1) {
   grid-area: 1 / 1 / 2 / 2;
  .footer__info_block:nth-child(2) {
   grid-area: 1 / 2 / 2 / 3;
  .footer__info_block:nth-child(3) {
   grid-area: 2 / 1 / 3 / 2;
  .footer__info_block:nth-child(4) {
   grid-area: 2 / 2 / 3 / 3;
 #sidebar {
  width: 80%;
```

```
font-size: 0.7rem;
#sidebar label {
 font-size: 0.9rem;
#sidebar hr {
 margin: 0.8rem 0;
.product__block {
 width: 45%;
 font-size: 0.9rem;
#products__container {
 width: 100%;
#all products {
 justify-content: center;
#cover text {
 margin-bottom: 11.8rem;
 width: 20rem;
 top: 1rem;
#cover text h2 {
 font-size: 1.2rem;
#cover__text p {
 font-size: 0.8rem;
#right__cover #cover__quote {
 padding: 2rem 2rem;
#right__cover #cover__quote h2 {
 font-size: 0.9rem;
#cart__money h2 {
 font-size: 1rem;
.cart__product_info h2,
.cart__product_info p,
.cart__product_funn h3,
.cart__product_funn p {
 font-size: 1rem;
```

```
@media screen and (max-width: 607px) {
 #Logo h1 {
   font-size: 1rem;
 #bottom__footer {
   margin-top: 1.5rem;
 #newsletter {
   display: flex;
   flex-direction: column;
 #newsletter label {
   font-size: 0.8rem;
  .input__style,
  .btn,
  .btn__to_contact,
  .btn__to_shop,
  textarea,
  select {
    padding: 0.3rem 0.4rem;
   font-size: 0.6rem;
   margin-left: 0.4rem;
  #newsletter .input__style,
  #newsletter .btn {
   margin: 0.3rem auto;
 #copy {
   font-size: 0.6rem;
 footer {
   padding: 1rem 3rem;
 #main author {
   width: 90%;
   padding: 3rem 2rem;
  .product__block {
   width: 55%;
   font-size: 0.9rem;
 #products__container {
  width: 100%;
```

```
#all products {
  justify-content: center;
  font-size: 0.8rem;
#cover__text {
  margin-bottom: 9rem;
  width: 20rem;
  left: 12rem;
  top: 1rem;
#right cover {
  flex-direction: column;
#cover__quote {
  margin: 0 auto;
#cover__quote a {
  float: none;
  margin: 2rem auto;
#best__products_container {
  justify-content: center;
.cart__product {
 flex-direction: column;
  width: 70%;
  margin: 0 auto;
.cart__product_img {
  width: <u>70%;</u>
.cart product info {
  width: 70%;
  border: none;
  border-top: 1px solid #ccc;
  border-bottom: 1px solid #ccc;
.cart__product_funn {
  width: 80%;
  padding: 1rem 0;
#success__cart{
width: 30%;
```

```
#cart__btns a, #success__mess{
   font-size: 0.8rem;
 #cart__btns{
   width: 60%;
@media screen and (min-width: 552px) {
 #nav__menu {
   display: flex !important;
@media screen and (max-width: 551px) {
 #Logo h1 {
   margin: 0.2rem 0;
   flex-direction: row;
 #Logo {
    position: relative;
   margin: 0.3rem 0;
  #right__header {
   flex-direction: row;
  #nav__menu,
  #right header #cart {
   display: none;
   flex-direction: column;
   text-align: center;
   margin: 0.2rem 0;
 #right__header #cart {
   display: block;
  #right__header #cart i {
   border-radius: 0.8rem;
 #nav__menu li {
   margin: 0;
   border-bottom: 1px solid #b4b4b4;
 header label {
```

```
display: block;
  text-align: right;
 margin: 0.7rem;
#toggle:checked + #nav__menu {
 flex-direction: column;
#author__info p {
  font-size: 0.8rem;
.product__block {
 width: 67%;
 font-size: 0.7rem;
.product__block img {
 width: 60%;
.salemark img {
 width: 38%;
.bestseller img {
 width: 45%;
.rasprodato img {
  right: 2.2rem;
#cover__text {
 margin-bottom: 14rem;
 width: 15rem;
 left: 12rem;
 top: 5rem;
#cover__text h2 {
 font-size: 0.8rem;
 margin: 1rem 0;
#cover__text p {
 font-size: 0.6rem;
 margin: 1rem 0;
 line-height: 1rem;
.stats__block h4 {
 font-size: 1rem;
.stats__block p {
```

```
font-size: 0.9rem;
    line-height: 1.3rem;
 .stats block {
   width: 80%;
@media screen and (max-width: 440px) {
 #cover text {
   margin-bottom: 10rem;
   left: 9rem;
   top: 2rem;
@media screen and (max-width: 400px) {
 #cover__text {
   margin-bottom: 3rem;
   width: 10rem;
   left: 8rem;
   top: 0.5rem;
 #cover__text h2 {
   font-size: 0.7rem;
   margin: 1rem 0;
 #cover__text p {
   font-size: 0.6rem;
 #cover__quote {
   padding: 1rem;
  .btn__to_contact,
  .btn to shop {
   width: 50%;
   font-size: 0.4rem;
 #best__products {
   padding: 1rem 1rem;
  .wrapper {
   width: 90%;
  .cart__product {
  width: 90%;
```

```
#cart__products {
   padding: 1rem 0;
}
.cart__product_info h2 {
   margin-bottom:1rem;
}
```

3.3 JavaScript

3.3.1 Main.js

```
"use strict";
const url = window.location.pathname;
let proizvodi = [];
const collapseMenuButton = document.querySelector(`#toggle`);
const navMeni = document.querySelector(`#nav__menu`);
const cartBtn = document.querySelector(`#cart`);
const logo = document.querySelector(`#logo`);
// GLOBAL AJAX CALLS
ajaxCall("navMeni", ispisNavMeni);
collapseMenuButton.addEventListener(`click`, function () {
  $(navMeni).slideToggle();
});
if (url === "/" || url === "/index.html") {
  const sliderContainer = document.querySelector(
    `#slider__promotion_container`
  const bestProductsContainer = document.querySelector(
     #best__products_container`
```

```
$(document).ready(function () {
   $(`#slider promotion`).skdslider({
     slideSelector: `.slide_promotion`,
     delay: 4000,
     animationSpeed: 1000,
     showNextPrev: false,
     showPlayButton: false,
     autoSlide: true,
     animationType: `sliding`,
 });
 ajaxCall("products", ispisNajprodavanijihProizvoda);
  ajaxCall("promotion__products", ispisPromocija);
 function ispisNajprodavanijihProizvoda(data) {
   let sadrzaj = "";
   for (let obj of data) {
     if (obj.najprodavaniji) {
       sadrzaj += ispisProizvodBloka(obj);
   bestProductsContainer.innerHTML = sadrzaj;
 function ispisPromocija(data) {
   let sadrzaj = "";
   for (let obj of data) {
     sadrzaj += `<img src="${obj.slika.src}"</pre>
alt="${obj.slika.alt}" />`;
   sliderContainer.innerHTML = sadrzaj;
} else if (url === "/shop.html") {
 const sidebarBrendContainer = document.querySelector(`#sidebar brands`);
 const sidebarCategoryContainer =
   document.querySelector(`#sidebar categories`);
```

```
const productsContainer = document.querySelector(`#all products`);
const sortDdl = document.querySelector(`#sortDdl`);
const searchTb = document.querySelector(`#searchTb`);
ajaxCall("brand", ispisBrendova);
ajaxCall("category", ispisKategorije);
ajaxCall("products", ispisProizvoda);
sortDdl.addEventListener(`change`, function () {
  filterChange();
document.querySelectorAll(`.stanje`).forEach(function (cb) {
  cb.addEventListener(`change`, filterChange);
document.guerySelectorAll(`.kolekcija`).forEach(function (cb) {
  cb.addEventListener(`change`, filterChange);
searchTb.addEventListener(`keyup`, filterChange);
$(document).ready(function () {
 let data;
  data = JSON.parse(localStorage.getItem("zaKupovinu"));
  if (data == null) {
    data = [];
  document.querySelectorAll(`.add to cart`).forEach((btn) => {
    btn.addEventListener(`click`, function (e) {
      e.preventDefault();
      setTimeout(() => {
        document.querySelector(`#success cart`).style.display = `none`;
      document.querySelector(`#success cart`).style.display = `block`;
      let id = btn.nextSibling.nextSibling.defaultValue;
      let p = proizvodi.find((x) => x.id == id);
      if (p.dostupnost) {
        data.push(p);
        dodajULocalStorage(data);
    });
```

```
});
// SHOP FUNCTIONS
function ispisSidebarTeksta(data, classs) {
  let sadrzaj = "";
  let value = 1;
  for (let obj of data) {
    sadrzaj += `<div class="sidebar__row">
    <label for="${obj naziv}">${obj naziv}</label>
    <input type="checkbox" name="${obj.naziv}" id="${</pre>
      obj.naziv
    }" class="${classs}" value="${value++}"/>
  </div>`;
  return sadrzaj;
function ispisBrendova(data) {
  sidebarBrendContainer.innerHTML = ispisSidebarTeksta(data, "brands");
  document.querySelectorAll(`.brands`).forEach((x) => {
    x.addEventListener(`change`, filterChange);
function ispisKategorije(data) {
  sidebarCategoryContainer.innerHTML = ispisSidebarTeksta(data, "categories");
  document.querySelectorAll(`.categories`).forEach((x) => {
    x.addEventListener(`change`, filterChange);
function ispisProizvoda(data) {
  proizvodi = data;
  data = filterBrands(data);
  data = filterCategory(data);
  data = filterDostupnosti(data);
  data = filterKolekcija(data);
  data = filterPretraga(data);
  data = sorting(data);
  let sadrzaj = "";
  if (data.length === 0) {
    sadrzaj += `Nemamo proizvode za izabrane kategorije`;
    for (let obj of data) {
      sadrzaj += ispisProizvodBloka(obj);
```

```
productsContainer.innerHTML = sadrzaj;
function sorting(data) {
  let sortingType = sortDdl.value;
  if (sortingType === `asc__name`) {
    return data.sort((a, b) \Rightarrow (a.naziv > b.naziv ? 1 : -1));
  } else if (sortingType === `desc__name`) {
    return data.sort((a, b) => (a.naziv < b.naziv ? 1 : -1));</pre>
  } else if (sortingType === `asc__price`) {
    return data.sort((a, b) =>
      +a.cena.aktuelnaCena > +b.cena.aktuelnaCena ? 1 : -1
  } else if (sortingType === `asc price`) {
    return data.sort((a, b) =>
      +a.cena.aktuelnaCena > +b.cena.aktuelnaCena ? 1 : -1
  } else if (sortingType === `desc__price`) {
    return data.sort((a, b) =>
      +a.cena.aktuelnaCena < +b.cena.aktuelnaCena ? 1 : -1
  } else if (sortingType === `sort__star`) {
    return data.sort((a, b) => (a.ocena.stars < b.ocena.stars ? 1 : -1));</pre>
  } else if (sortingType === `sort comments`) {
    return data.sort((a, b) =>
      a.ocena.komentari < b.ocena.komentari ? 1 : -1
  return data;
function filterCategory(data) {
  let selectedCategories = [];
  document.querySelectorAll(`.categories:checked`).forEach(function (el) {
    selectedCategories.push(parseInt(el.value));
  if (selectedCategories.length != 0) {
    return data.filter((x) =>
      x.kategorije.some((k) => selectedCategories.includes(k))
  return data;
function filterBrands(data) {
  let selectedBrands = [];
  document.querySelectorAll(`.brands:checked`).forEach(function (el) {
```

```
selectedBrands.push(parseInt(el.value));
  if (selectedBrands.length != 0) {
    return data.filter((x) => selectedBrands.includes(x.brend));
  return data;
function filterDostupnosti(data) {
  let selectedDostupnost = [];
  document.querySelectorAll(`.stanje:checked`).forEach(function (el) {
    let id = el.getAttribute(`id`);
    if (id === `stanje__ima`) selectedDostupnost.push(true);
    if (id === `stanje__nema`) selectedDostupnost.push(false);
  if (selectedDostupnost.length != 0) {
    return data.filter((x) => selectedDostupnost.includes(x.dostupnost));
  return data;
function filterKolekcija(data) {
 let proizvodi;
  let novi = [];
  let akcijski = [];
  let najprodavaniji = [];
  document.querySelectorAll(`.kolekcija`).forEach(function (cb) {
    if (cb.checked && cb.id === `novo`) {
      novi = data.filter((x) => x.novo === true);
    if (cb.checked && cb.id === `akcija`) {
      akcijski = data.filter((x) \Rightarrow x.cena.staraCena);
    if (cb.checked && cb.id === `najprodavaniji`) {
      najprodavaniji = data.filter((x) => x.najprodavaniji === true);
  proizvodi = [...novi, ...akcijski, ...najprodavaniji];
  if (proizvodi.length != 0) {
    return proizvodi;
  return data;
function filterPretraga(data) {
  const unos = searchTb.value;
 let filtriranNiz = data.filter(function (el) {
```

```
if (el.naziv.toUpperCase().indexOf(unos.trim().toUpperCase()) != -1) {
      return el;
  return filtriranNiz;
function filterChange() {
  ajaxCall("products", ispisProizvoda);
else if (url === "/contact.html") {
const poruka = document.querySelector(`#polje tekst`);
const ddlOpcije = document.querySelector(`#ddl opcije`);
const formBtnSubmit = document.querySelector(`#form__subimt_btn`);
const brKaraktera = document.querySelector(`#broj karaktera`);
const txtAreaRow = document.querySelector(`.form row txtarea`);
const errorIme = document.querySelector(`#error ime`);
const errorPrezime = document.querySelector(`#error prezime`);
const errorTelefon = document.querySelector(`#error telefon`);
const errorMejl = document.querySelector(`#error mejl`);
const errorPoruka = document.querySelector(`#error poruka`);
poruka.addEventListener(`keyup`, function () {
  let broj = poruka.value.length;
  brKaraktera.innerHTML = broj;
formBtnSubmit.addEventListener(`click`, function (e) {
  e.preventDefault();
  podaciIzForme();
// CONTACT FUNCTIONS
function podaciIzForme() {
  let ime = document.querySelector(`#ime`);
  let prezime = document.querySelector(`#prezime`);
  let telefon = document.querySelector(`#telefon`);
  let mejl = document.querySelector(`#mejl`);
  let poruka = document.querySelector(`#polje tekst`);
  let opcija = document.querySelector(`#ddl opcije`);
  proveraPodataka(ime, prezime, telefon, mejl, poruka, opcija);
```

```
function proveraPodataka(ime, prezime, telefon, mejl, poruka, opcija) {
  const imePrezimeRegEx = /^[A-ZŽĆČŠĐ][a-zžćčšđ]+$/;
  const mejlRegEx = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
  const telefonRegEx = /^[+]381\so[0-9]{8}$/;
  let greske = false;
  if (ime.value.match(imePrezimeRegEx)) {
    errorIme.style.display = `none`;
    errorIme.style.display = `block`;
    greske = true;
  if (prezime.value.match(imePrezimeRegEx)) {
    errorPrezime.style.display = `none`;
    errorPrezime.style.display = `block`;
    greske = true;
  if (telefon.value.match(telefonRegEx)) {
    errorTelefon.style.display = `none`;
  } else {
    errorTelefon.style.display = `block`;
    greske = true;
  if (mejl.value.match(mejlRegEx)) {
    errorMejl.style.display = `none`;
    errorMejl.style.display = `block`;
    greske = true;
  if (poruka.value.length >= 50) {
    errorPoruka.style.display = `none`;
    txtAreaRow.style.justifyContent = `flex-end`;
    txtAreaRow.style.justifyContent = `space-between`;
    errorPoruka.style.display = `block`;
    greske = true;
  if (opcija.value != 0) {
    ddlOpcije.style.border = `1px solid #707070`;
    ddlOpcije.style.border = `1px solid #fc7c78`;
    greske = true;
```

```
if (!greske) {
    ime.value = ``;
    prezime.value = `;
    telefon.value = ``;
    mejl.value = ``;
    poruka.value = ``;
    ddlOpcije.value = "0";
    brKaraktera.innerHTML = 0;
else if (url === "/cart.html") {
let proizvodiUKorpi;
const cartProductsContainer = document.querySelector(`#cart__products`);
postavaljanjeStanjaKorpe();
ispisProizvodaIzLocalStorage(proizvodiUKorpi);
document.querySelectorAll(`.plus`).forEach(function (btn) {
  btn.addEventListener(`click`, function () {
    let id = prodnadjiProizvod(this);
    proizvodiUKorpi.push(proizvodiUKorpi.find((x) => x.id == id));
    dodajULocalStorage(proizvodiUKorpi);
    statickaPromena(this, "previousSibling", id);
document.querySelectorAll(`.minus`).forEach(function (btn) {
  btn.addEventListener(`click`, function () {
    let id = prodnadjiProizvod(this);
    let el = proizvodiUKorpi.find((x) => x.id == id);
    let index;
    for (let i in proizvodiUKorpi) {
      if (el == proizvodiUKorpi[i]) {
        index = i;
    statickaPromena(this, "nextSibling", id);
    if (index != undefined) proizvodiUKorpi.splice(index, 1);
```

```
dodajULocalStorage(proizvodiUKorpi);
    postavaljanjeStanjaKorpe();
document.querySelectorAll(`#cart btns a`).forEach((btn) => {
  btn.addEventListener(`click`, function (e) {
    e.preventDefault();
    if (this.id == `del all`) {
      arzurirajBrisanjeKupovina();
    if (this.id == `buy all`) {
      if (proizvodiUKorpi.length != 0) {
        arzurirajBrisanjeKupovina();
        setTimeout(() => {
          document.querySelector(`#success mess`).style.display = `none`;
        document.querySelector(`#success mess`).style.display = `block`;
});
function uzimanjeVrednostiIzLocalStorage() {
  proizvodiUKorpi = JSON.parse(localStorage.getItem("zaKupovinu"));
function postavaljanjeStanjaKorpe() {
  uzimanjeVrednostiIzLocalStorage();
  if (proizvodiUKorpi.length == 0) {
    document.querySelector(`#cart empty`).style.display = `block`;
    document.querySelector(`.money`).innerHTML = 0;
function ispisProizvodaIzLocalStorage(data) {
  let ispis = "";
  Let qnt;
  let key = "id";
  let ukpnaCena = 0;
  const arrayUniqueByKey = [
    ...new Map(data.map((item) => [item[key], item])).values(),
```

```
for (Let obj of arrayUniqueByKey) {
    qnt = data.filter((x) => x.id == obj.id).length;
    ispis += `<div class="cart__product_container">
    <div class="cart product">
      <div class="cart product img">
        <img src="${obj.slika.src}" alt="${obj.slika.alt}" />
      </div>
      <div class="cart product info">
        <h2>Naziv proizvoda</h2>
        ${obj.naziv}
      </div>
      <div class="cart product funn">
        <h3>Cena proizvoda: ${obj.cena.aktuelnaCena} din.</h3>
        <div class="cart product funn-row">
          Kolicina:
          <button class="minus"><b>-</b></button>
          <span class="kol">${qnt}</span>
          <button class="plus"><b>+</b></button>
        </div>
        Ukupna cena: <span class="cena_el">${
          obj.cena.aktuelnaCena * qnt
        }</span> din.
      </div>
    </div>
    <a href="#" class="del" id="${obj.id}">Obrisi</a>
  </div>`;
    ukpnaCena += +obj.cena.aktuelnaCena * qnt;
  cartProductsContainer.innerHTML = ispis;
  document.querySelector(`.money`).innerHTML = ukpnaCena;
function prodnadjiProizvod(el) {
  let id =
    el parentElement parentElement parentElement nextSibling nextSibling id;
  return id;
function statickaPromena(el, sibling, id) {
  Let ukupnaCena = document.querySelector(`.money`);
  let col;
  let cena;
 let cenaProizvoda;
  if (sibling == `previousSibling`) {
```

```
col = el.previousSibling.previousSibling;
    if (sibling == `nextSibling`) {
      col = el.nextSibling.nextSibling;
      col.innerHTML = +col.innerHTML - 1;
    cenaProizvoda = proizvodiUKorpi.find((x) => x.id == id).cena.aktuelnaCena;
    if (+col.innerHTML == 0) {
      el.parentElement.parentElement.parentElement.parentElement.style.display =
 none`;
      ukupnaCena.innerHTML = +ukupnaCena.innerHTML - +cenaProizvoda;
      cena = el.parentElement.nextSibling.nextSibling.firstElementChild;
      if (sibling == `nextSibling`) {
        cena.innerHTML = +cena.innerHTML - +cenaProizvoda;
        ukupnaCena.innerHTML = +ukupnaCena.innerHTML - +cenaProizvoda;
        col.innerHTML = +col.innerHTML + 1;
        cena.innerHTML = +cena.innerHTML + +cenaProizvoda;
        ukupnaCena innerHTML = +ukupnaCena innerHTML + +cenaProizvoda;
 function isprazniLocalStorage() {
    localStorage.removeItem(`zaKupovinu`);
 function arzurirajBrisanjeKupovina() {
    isprazniLocalStorage();
    proizvodiUKorpi = [];
   dodajULocalStorage(proizvodiUKorpi);
    ispisProizvodaIzLocalStorage(proizvodiUKorpi);
    postavaljanjeStanjaKorpe();
function ispisProizvodBloka(obj, txtVar) {
  txtVar = `<div class="product__block">
 ${
   obj.najprodavaniji
      ? "<div class='bestseller'><img src='assets/img/bestseller.png'</pre>
alt='bestseller mark' /></div>"
```

```
obj.cena.staraCena
      ? "<div class='salemark'><img src='assets/img/salemark 15.png'</pre>
alt='salemark 15%'/></div>"
 ${
    obj.dostupnost
      : "<div class='rasprodato'><img src='assets/img/rasprodato.png'</pre>
alt='rasprodato mark'/></div>"
  <img
    src="${obj.slika.src}"
    alt="${obj.slika.alt}"
  <h3>${obj.naziv}</h3>
  <div class="prodcut__stats">
   >
      <span class="product stars">(${obj.ocena.stars})</span</pre>
      >${ispisiZvezdice(obj.ocena.stars)}
    <span class="product__coments">(${
      obj.ocena.komentari
    })</span> Komentara
  </div>
  <div id="product info">
    <div id="price">
    ${obj.cena.aktuelnaCena} RSD
    <del>${obj.cena.staraCena ? obj.cena.staraCena + " RSD" : ""}</del>
    </div>
    <a href="#" class="add to cart"><i class="fa-solid fa-bag-shopping"></i></a>
    <input type="hidden" value="${obj.id}"/>
  </div>
</div>`;
  return txtVar;
function ispisiZvezdice(stars) {
  let sadrzaj = "";
  stars = Math.trunc(stars);
  for (let i = 0; i < stars; i++) {
    sadrzaj += "<i class='fa-regular fa-star'></i>";
  return sadrzaj;
function ajaxCall(file, callback) {
```

```
$.ajax({
    url: `assets/json/${file}.json`,
    type: "get",
    dataType: "json",
    success(data) {
        callback(data);
    },
    error(xhr) {
        console.log(xhr);
    },
});
}

function ispisNavMeni(data) {
    Let meni = "";
    for (Let obj of data) {
        meni += `<a href="${obj.href}">${obj.naziv}</a>`;
}

{"#nav_menu").html(meni);
}

function dodajULocalStorage(data) {
    localStorage.setItem("zaKupovinu", JSON.stringify(data));
}
```

3.4 JSON

3.4.1 Promotion_products.json

```
{
    "id":1,
    "slika":{
        "src":"assets/img/promotion--1.jpg",
        "alt":"Leg press i set šipki promocija"
    }
},
{
    "id":2,
    "slika":{
        "src":"assets/img/promotion--2.jpg",
        "alt":"Promocija ruskih zvona od 4, 6 i 8 kilograma"
}
```

```
},
{
    "id":3,
    "slika":{
        "src":"assets/img/promotion--3.jpg",
        "alt":"Promocija najprodavanije mašine 3u1 sve što vam treba"
}
}
```

3.4.2 Products.json

```
"id":1,
"naziv": "Teg od 2KG",
"slika":{
    "src": "assets/img/teg__2kg-1.png",
    "alt":"Teg 2kg od livenog gvožđa"
"ocena":{
    "stars":4,
    "komentari":2
"cena":{
    "staraCena":"2230",
    "aktuelnaCena": "1895"
"kategorije":[1],
"brend":3,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":2,
"naziv": "Teg od 1.25KG",
"slika":{
    "src": "assets/img/teg__1.25kg-1.png",
    "alt":"Teg 1.25kg od livenog gvožđa"
"ocena":{
    "stars":0,
```

```
"komentari":0
"cena":{
    "aktuelnaCena": "1880"
"kategorije":[1],
"brend":3,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":3,
"naziv": "Dve Bučice(neopren) 2KG",
"slika":{
    "src": "assets/img/bucice__neopren-1.png",
    "alt": "Neopren dve bučice od 2kg"
"ocena":{
    "stars":5,
    "komentari":8
"cena":{
    "staraCena": "3390",
   "aktuelnaCena": "2880"
"kategorije":[2, 1],
"brend":4,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"id":4,
"naziv": "Elastične mini trake",
"slika":{
    "src":"assets/img/elasticne__trake-1.png",
    "alt":"Dve elastične mini trake"
"ocena":{
    "stars":5,
    "komentari":12
"cena":{
   "aktuelnaCena": "1490"
```

```
"kategorije":[5],
"brend":4,
"besplatnaDostava": true,
"najprodavaniji":true,
"dostupnost": true
"id":5,
"naziv": "Bučica za tegove",
"slika":{
    "src": "assets/img/bucica-1.png",
    "alt":"Jedna bučica za tegove"
"ocena":{
    "stars":3.5,
    "komentari":0
"cena":{
    "aktuelnaCena": "1880"
"kategorije":[2,3],
"brend":3,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"id":6,
"naziv": "Ruska zvona (4, 6, 8)KG",
"slika":{
    "src": "assets/img/rusko__zvono_set-1.jpg",
    "alt": "Ruska zvona set od 4kg, 6kg i 8kg"
"ocena":{
    "stars":4,
   "komentari":0
"cena":{
    "staraCena": "5230",
    "aktuelnaCena": "4445"
"kategorije":[7],
"brend":2,
"besplatnaDostava": true,
```

```
"najprodavaniji":true,
"dostupnost": true
"id":7,
"naziv": "Teg od 10KG (25LB)",
"slika":{
    "src":"assets/img/teg__25lbs-1.png",
    "alt": "Teg od 25lbs iliti 10kg, zeleni"
"ocena":{
    "stars":5,
   "komentari":2
"cena":{
   "aktuelnaCena": "4220"
"kategorije":[1],
"brend":2,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":8,
"naziv": "Teg od 15KG (35LB)",
"slika":{
    "src":"assets/img/teg__35lbs-1.png",
    "alt": "Teg od 35lbs iliti 15kg, žuti"
"ocena":{
    "stars":5,
    "komentari":0
"cena":{
    "aktuelnaCena": "5390"
"kategorije":[1],
"brend":2,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": false
"id":9,
```

```
"naziv": "Teg od 20KG (45LB)",
"slika":{
    "src": "assets/img/teg__45lbs-1.png",
    "alt": "Teg od 45lbs iliti 20kg, plavi"
"ocena":{
    "stars":5,
    "komentari":5
"cena":{
    "aktuelnaCena": "6890"
"kategorije":[1],
"brend":2,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":10,
"naziv": "iSport Pec Dec mašina",
"slika":{
    "src":"assets/img/gym__chest-fly_machine.png",
    "alt": "iSport Pec Dec mašina za grudno letenje"
"ocena":{
    "stars":0,
   "komentari":0
"cena":{
    "staraCena": "26880",
    "aktuelnaCena": "22850"
"kategorije":[6],
"brend":1,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"id":11,
"naziv": "iSport Smith mašina",
"slika":{
    "src":"assets/img/smith__machine-1.png",
    "alt":"iSport Smith mašina"
```

```
"ocena":{
    "stars":1,
    "komentari":1
"cena":{
    "aktuelnaCena": "29220"
"kategorije":[6],
"brend":1,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true,
"novo":true
"id":12,
"naziv": "iSport Bench Press",
"slika":{
    "src":"assets/img/bench__press-1.png",
    "alt": "iSport Bench Press klupa"
"ocena":{
    "stars":3,
   "komentari":0
"cena":{
    "aktuelnaCena": "19200"
"kategorije":[6],
"brend":1,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"id":13,
"naziv":"fitG Bench Press",
"slika":{
    "src":"assets/img/bench__press-2.png",
    "alt": "fitG Bench Press klupa"
"ocena":{
    "stars":4.8,
    "komentari":11
```

```
"cena":{
    "aktuelnaCena": "24520"
"kategorije":[6],
"brend":2,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": false
"id":14,
"naziv":"fitG Klupa",
"slika":{
    "src":"assets/img/bench-1.png",
    "alt":"fitG klupa"
"ocena":{
    "stars":3.5,
    "komentari":1
"cena":{
    "aktuelnaCena": "12500"
"kategorije":[6],
"brend":2,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":15,
"naziv": "Set tegovi + 4 šipke",
"slika":{
    "src":"assets/img/barbell__plate_set-1.png",
    "alt":"IronPlates "
"ocena":{
   "stars":3.5,
   "komentari":1
"cena":{
    "staraCena" : "44800",
    "aktuelnaCena": "38080"
```

```
"kategorije":[1,3],
"brend":3,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"id":16,
"naziv": "iSport Traka za trčanje",
    "src": "assets/img/treadmill-1.png",
    "alt":"iSport Traka za trčanje "
"ocena":{
    "stars":0,
   "komentari":0
"cena":{
   "aktuelnaCena": "32200"
"kategorije":[6],
"brend":1,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true,
"novo":true
"id":17,
"naziv": "fitG Traka za trčanje",
"slika":{
    "src": "assets/img/treadmill-2.png",
    "alt": "fitG Traka za trčanje "
"ocena":{
   "stars":1,
   "komentari":0
"cena":{
    "staraCena": "52030",
    "aktuelnaCena": "44225"
"kategorije":[6],
"brend":2,
"besplatnaDostava": true,
```

```
"najprodavaniji":false,
"dostupnost": true
"id":18,
"naziv": "fitG Leg Press mašina",
    "src":"assets/img/leg__press_machine-1.png",
    "alt":"fitG Leg Press mašina"
"ocena":{
    "stars":3.3,
   "komentari":12
"cena":{
   "staraCena": "48000",
    "aktuelnaCena": "40800"
"kategorije":[6],
"brend":2,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"id":19,
"naziv":"IronPlates Kabl Set + Lat + Presa + Noge",
"slika":{
    "src": "assets/img/complete__cable_machine-set--1.png",
    "alt":"IronPlates Kabl Set + Lat + Presa + Noge"
"ocena":{
    "stars":5,
   "komentari":33
"cena":{
    "staraCena": "124990",
    "aktuelnaCena": "106240"
"kategorije":[6],
"brend":3,
"besplatnaDostava": true,
"najprodavaniji":true,
"dostupnost": true
```

```
"id":20,
"naziv": "iSport Presa za grudi",
    "src":"assets/img/chest__press_machine-1.png",
    "alt":"iSport Presa za grudi"
"ocena":{
    "stars":0,
    "komentari":0
"cena":{
   "aktuelnaCena": "15020"
"kategorije":[6],
"brend":1,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true,
"novo":true
"id": 21,
"naziv": "IronPlates Set PowerRack + Klupa + Šipka",
"slika":{
    "src":"assets/img/powerrack__bench_set-1.png",
    "alt": "IronPlates Set PowerRack, Klupa and Šipka"
"ocena":{
    "stars":4.1,
   "komentari":6
"cena":{
    "aktuelnaCena": "33230"
"kategorije":[6, 3],
"brend":3,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": false
"id":22,
"naziv": "Olimpijska Deadlift Šipka 25kg",
"slika":{
```

```
"src":"assets/img/olympic__bar-1.png",
    "alt": "Olimpijska Deadlift Šipka 25kg"
"ocena":{
    "stars":4.5,
    "komentari":0
"cena":{
    "aktuelnaCena": "16200"
"kategorije":[3],
"brend":3,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":23,
"naziv": "Šipka za dizanje tegova 10kg",
    "src": "assets/img/weightlifting__bar-1.png",
    "alt": "Šipka za dizanje tegova 10kg"
"ocena":{
    "stars":2,
    "komentari":0
"cena":{
    "aktuelnaCena": "7200"
"kategorije":[3],
"brend":3,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":24,
"naziv": "Set, 6 Olimpijskih Šipki",
"slika":{
    "src":"assets/img/barbell__set-1.png",
    "alt": "Šipka za dizanje tegova 10kg"
"ocena":{
    "stars":4,
```

```
"komentari":2
"cena":{
    "aktuelnaCena": "48020"
"kategorije":[3],
"brend":3,
"besplatnaDostava": true,
"najprodavaniji":false,
"dostupnost": true
"naziv": "SportNova Šejker Crno/Žuti 750ml",
"slika":{
    "src":"assets/img/shaker-1.png",
    "alt": "SportNova Šejker Crno/Žuti 750ml"
"ocena":{
    "stars":5,
    "komentari":0
"cena":{
    "aktuelnaCena": "990"
"kategorije":[4],
"brend":4,
"besplatnaDostava": false,
"najprodavaniji":true,
"dostupnost": true
"id":26,
"naziv": "SportNova Šejker Crno/Plavi 750ml",
"slika":{
    "src":"assets/img/shaker-2.png",
    "alt": "SportNova Šejker Crno/Plavi 750ml"
"ocena":{
    "stars":4.8,
    "komentari":3
"cena":{
    "aktuelnaCena": "990"
```

```
"kategorije":[4],
"brend":4,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":27,
"naziv": "ProteinSii Šejker 500ml",
"slika":{
    "src": "assets/img/shaker-3.png",
    "alt": "ProteinSii Šejker 500ml"
"ocena":{
    "stars":3,
   "komentari":0
"cena":{
   "aktuelnaCena": "680"
"kategorije":[4],
"brend":5,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": true
"id":28,
"naziv": "ProteinSii Šejker 750ml",
    "src":"assets/img/shaker-4.png",
    "alt": "ProteinSii Šejker 750ml"
"ocena":{
    "stars":3.3,
    "komentari":1
"cena":{
    "aktuelnaCena": "820"
"kategorije":[4],
"brend":5,
"besplatnaDostava": false,
"najprodavaniji":false,
"dostupnost": false
```

```
]
```

3.4.3 Brand.json

```
[
    "id": 1,
    "naziv": "iSport"
},
    {
    "id": 2,
        "naziv": "fitG"
},
    {
        "id": 3,
        "naziv": "IronPlates"
},
    {
        "id": 4,
        "naziv": "SportNova"
},
    {
        "id": 5,
        "naziv": "ProteinSii"
},
    {
        "id": 8,
        "naziv": "MuscleInsanity"
}
```

3.4.4 Category.json

```
"id": 2,
    "naziv": "Bučice"
},
{
    "id": 3,
    "naziv": "Šipke"
},
{
    "id": 4,
    "naziv": "Šejkeri"
},
{
    "id": 5,
    "naziv": "Trake"
},
{
    "id": 6,
    "naziv": "Mašine"
},
{
    "id":7,
    "naziv": "Ruska zvona"
}
```

3.4.5 NavMeni.json

```
[
    "naziv": "Početna",
    "href": "index.html"
},
    "naziv": "Prodavnica",
    "href": "shop.html"
},
    {
        "naziv": "Kontaktirajte nas",
        "href": "contact.html"
},
    {
        "naziv": "O autoru",
}
```

```
"href": "author.html"
}
]
```

3.5 XML

3.5.1 Rss.xml