Dokumentacija

Web programiranje 2

https://laki4006.github.io/strings/

Uvod

Jezici koji su korišćeni za izradu sajta:

- HTML
- CSS (Bootstrap)
- JS (jQuery, JSON, AJAX)

Template

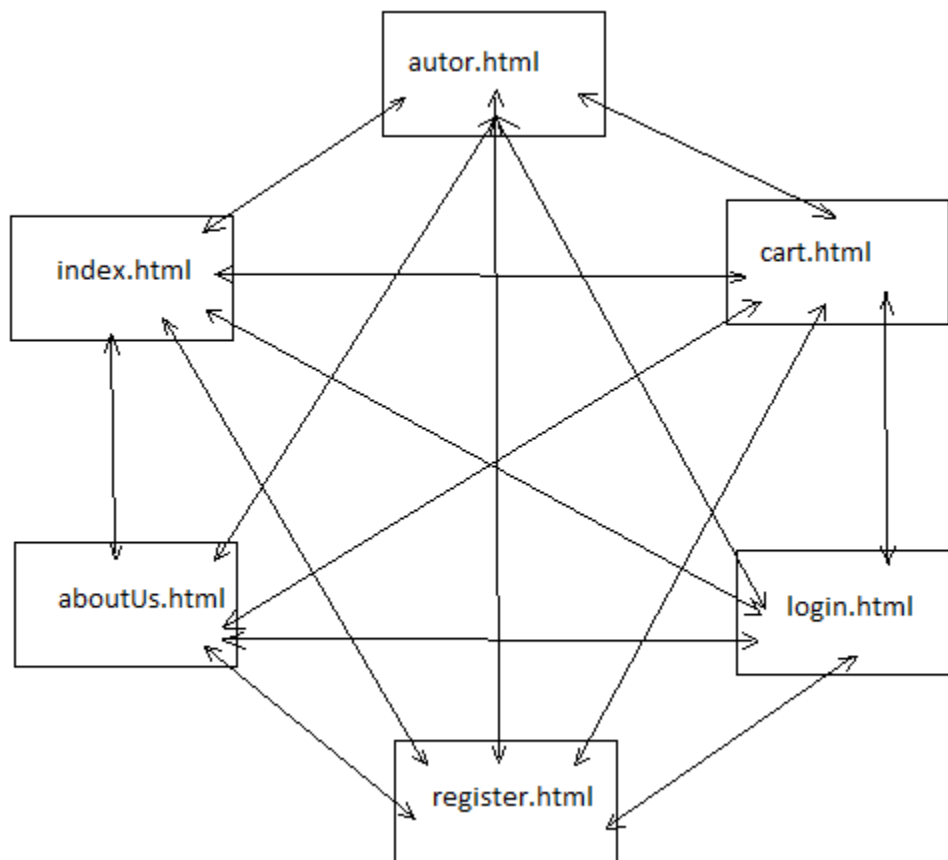Za sajt nije korišćen template.

Organizacija

Šema

Sitemap

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://laki4006.github.io/strings/index.html</loc>
        <lastmod>2024-03-06</lastmod>
        <changefreq>daily</changefreq>
        <priority>1.0</priority>
    </url>
    <url>
        <loc>https://laki4006.github.io/strings/aboutUs.html</loc>
        <lastmod>2024-03-06</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://laki4006.github.io/strings/author.html</loc>
        <lastmod>2024-03-06</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://laki4006.github.io/strings/register.html</loc>
        <lastmod>2024-03-06</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>https://laki4006.github.io/strings/login.html</loc>
        <lastmod>2024-03-06</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>https://laki4006.github.io/strings/cart.html</loc>
        <lastmod>2024-03-06</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.9</priority>
    </url>
</urlset>
```
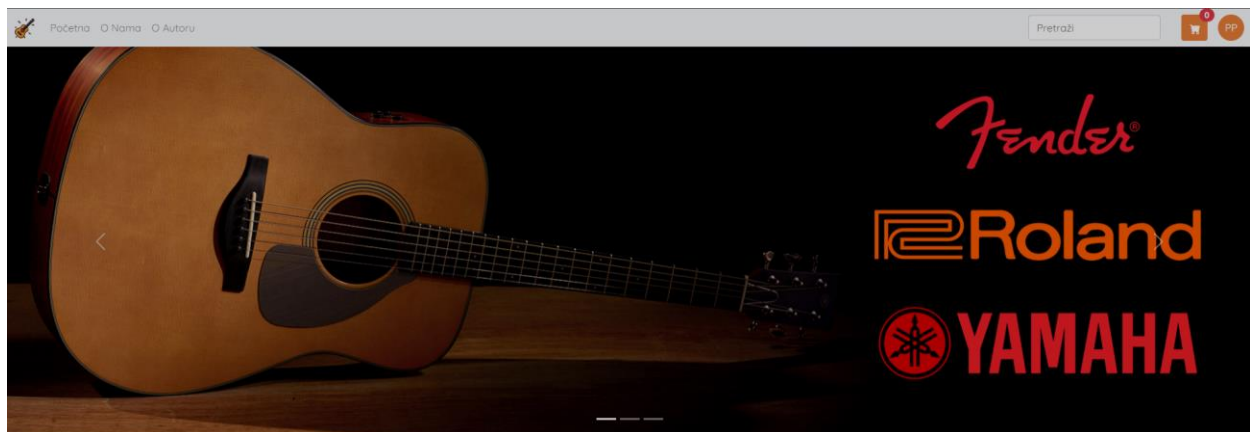
Slike stranica i opis funkcionalnosti

Index.html

Na vrhu sa leve strane nalazi se dinamički ispisan navigacioni meni (**on se nalazi na svakoj stranici ovog sajta**) a s desne se nalazi prostor za pretragu produkata koji se nalaze ispod ovog dela sajta. Takođe u desnom uglu imamo korpu i prostor namenjen funkcionalnostima prijavljivanja korisnika (registracija, tj. kreiranje naloga i prijava na isti).

Ispod navigacionog menija nalazi se reklamne slike koje se automatski menjaju na svakih nekoliko sekundi ili klikom na strelice.
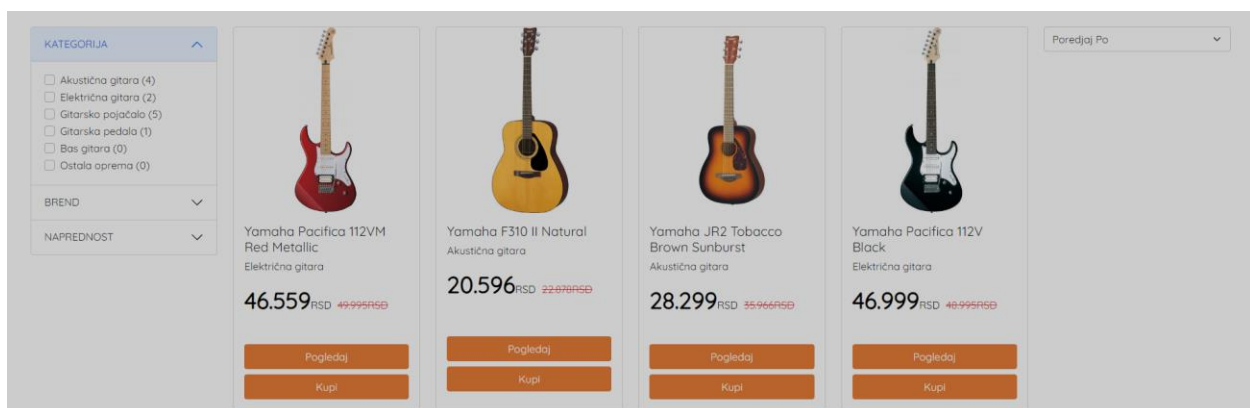
Na sledećoj sekciji sajta, u centralnom delu su prikazani produkti koje sajt nudi za prodaju. Oni su prikazani u zavisnosti od toga po kojoj kategoriji ih je korisnik filtrirao i po kojem redosledu je izabrao da budu raspoređeni. Korisnicima nije dostupno kupovanje artikala dok god nisu prijavljeni na neki nalog, stoga klikom na dugme "Kupi" će da odvede kupca direktno na stranicu gde to može da uradi.
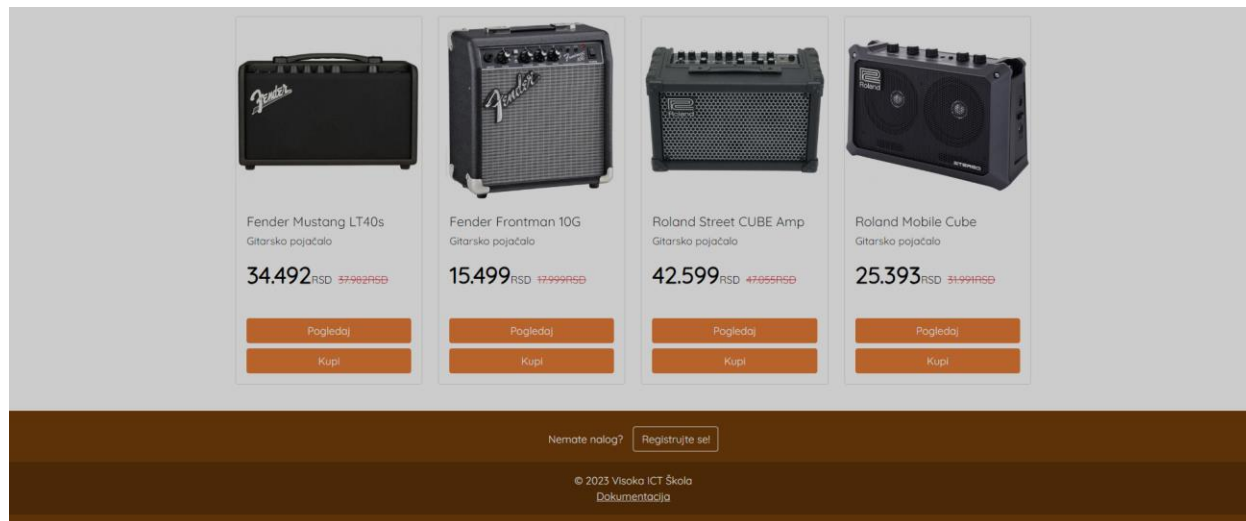
Na poslednjem delu ove stranice nalazi se "footer" sa dugmetom koje vodi na stranicu na kojoj može da se kreira novi nalog preko kog će se vršiti kupovina na sajtu. **Ovaj deo sajta je isti na svim ostalim stranama.**

aboutUs.html
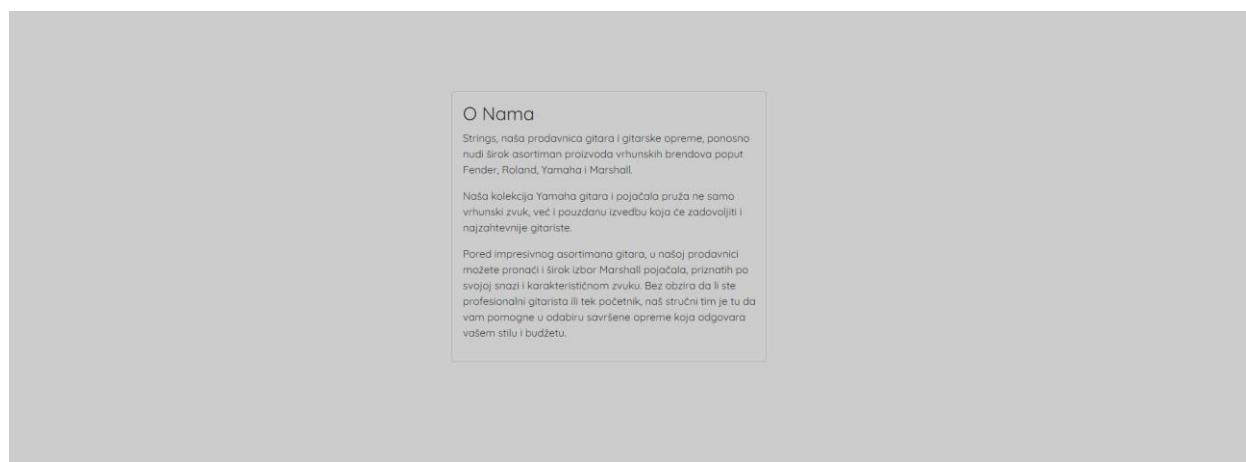
Na ovoj stranici se nalazi jednostavan prostor sa osnovnim informacijama o sajtu i kompaniji.

autor.html

Zovem se Lazar Gačić, dolazim iz Gornjeg Milanovca i student sam Visoke ICT škole.

Na ovoj stranici nalaze se osnovne informacije o autoru sajta.

cart.html

Korpa

Vaša korpa je prazna.

Nastavite kupovinu
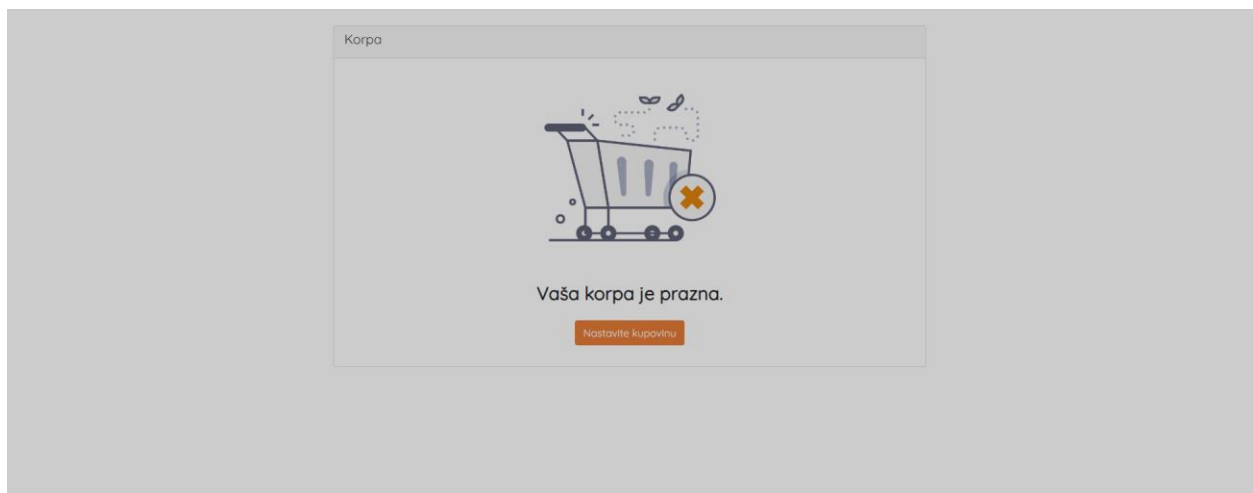
#	Proizvod	Kolicina	Cena		
1	Yamaha Pacifica 112VM Red Metallic	1	46.559 RSD	Izmeni	Obriši
			46.559 RSD	Završi kupovinu	

Na stranici cart.html dolazi funkcionalan deo sajta koji će prikazati ili praznu korpu, ili proizvode koje je korisnik ranije izabrao da želi da doda u korpu. Takođe korisniku su dostupne opcije da izmeni sadržaj korpe i završi kupovinu ukoliko je zadovoljan sa svojim izborom.

Ime i Prezime

Ime i prezime moraju početi velikim slovom.

Izaberite državu: Srbija

Grad

Ime grada je obavezno.

Ulica i broj

Ulica i broj su obavezni.

Da li ste ranije kupovali kod nas?

Ne ● Da ○

Kontakt telefon

123

Neispravno ste uneli broj telefona.

Završi kupovinu

Biranjem tastera "Završi kupovinu" nas odvodi na novu formu koja je obavezna za ispunjavanje. Korisnik u skladu sa zahtevima mora pravilno uneti podatke u formu i u celini je ispuniti.

Nakon što je sve urađeno na ispravan način, završetkom kupovine se korpa prazni i korisnik može da nastavi sa kupovinom.

login.html
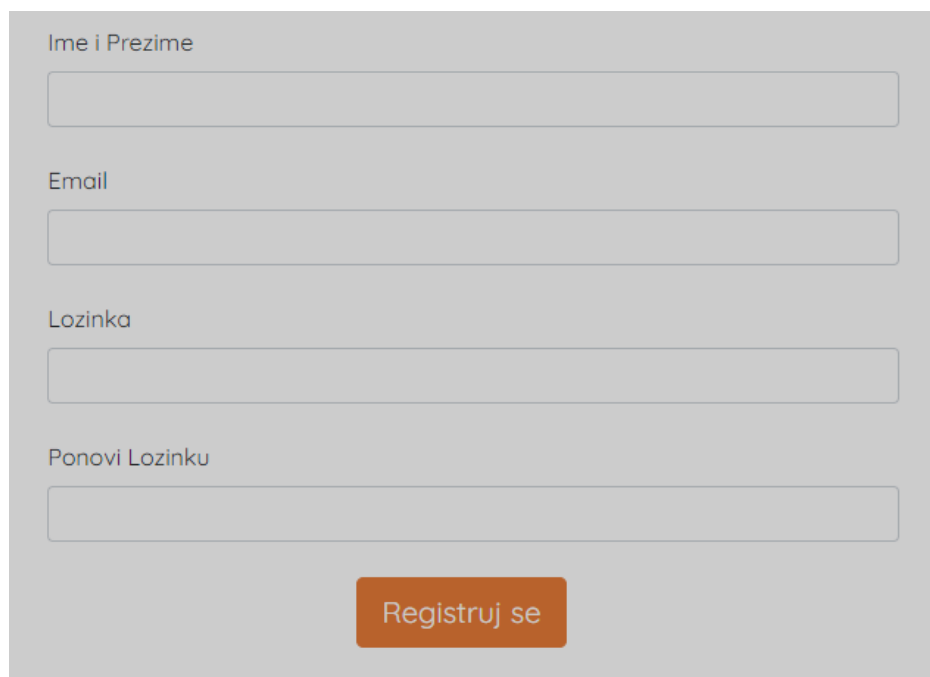
Na stranici login.html nalazi se jednostavna forma u koju unosom važećih podataka korisnika koji je već registrovan možemo da pristupimo nalogu.

register.html

Registracija, odnosno kreiranje naloga je dostupno na stranici register.html i ona nam obezbeđuje jednostavno pravljenje novog profila. Takođe su postavljeni uslovi u vidu regularnih izraza koji moraju da budu ispoštovani kako bi se registracija uspešno izvršila.

Kodovi

index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Guitar shop, pronađite svoj zvuk">
    <meta name="keywords" content="guitar shop, guitars, acoustic guitars,
electric guitars, bass guitars, guitar accessories, guitar strings, guitar amps,
    guitar pedals, musical instruments, music store, guitar gear, guitar cases,
guitar straps, guitar picks">

    <meta name="author" content="Strings">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel=icon href="assets/img/logoBre.png" sizes="16x16" type="image/png">
    <title>Strings</title>
    <script src="https://code.jquery.com/jquery-3.6.0.js"
            integrity="sha256-H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <style>
        .btn-avatar {
            height: 40px;
            width: 40px;
```
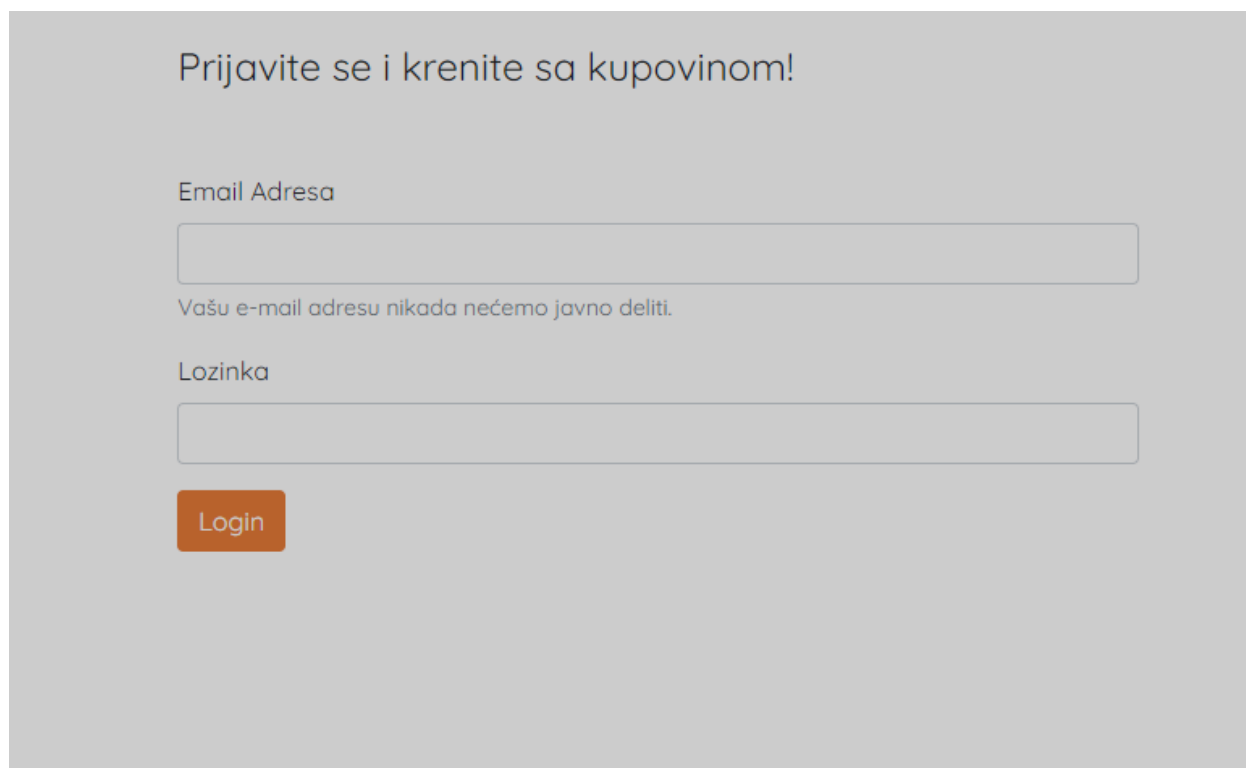
```css
        }

        .btn-avatar a:hover {
            text-decoration: none;
        }

        .product-card {
            height: 100%;
        }

        .price {
            font-size: 35px;
            color: rgb(230,122,55);
            font-weight: 600
        }

        @font-face {
            font-family: "Quicksand";
            src: url(assets/font/Quicksand-Regular.ttf);
        }

        * {
            font-family: "Quicksand";
        }

        #toast {
            visibility: hidden;
            min-width: 250px;
            margin-left: -200px;
            background-color: rgb(186, 255, 129);
            box-shadow: rgba(0, 0, 0, 0.24) 0px 3px 8px;
            color: black;
            text-align: center;
            border-radius: 10px;
            padding: 16px;
            position: fixed;
            z-index: 1;
            left: 50%;
            bottom: 30px;
            font-size: 17px;
        }

        #toast.show {
            visibility: visible;
            -webkit-animation: fadein 0.5s, fadeout 0.5s 2.5s;
```

```
            animation: fadein 0.5s, fadeout 0.5s 2.5s;
        }

        @-webkit-keyframes fadein {
        from {bottom: 0; opacity: 0;}
        to {bottom: 30px; opacity: 1;}
        }

        @keyframes fadein {
        from {bottom: 0; opacity: 0;}
        to {bottom: 30px; opacity: 1;}
        }

        @-webkit-keyframes fadeout {
        from {bottom: 30px; opacity: 1;}
        to {bottom: 0; opacity: 0;}
        }

        @keyframes fadeout {
        from {bottom: 30px; opacity: 1;}
        to {bottom: 0; opacity: 0;}
        }
        .checkicon i{
        font-size: 40px;
        color: #47d764;
        }

    </style>
</head>
<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <!-- Container wrapper -->
    <div class="container-fluid">
        <!-- Toggle button -->
        <button
                class="navbar-toggler"
                type="button"
                data-mdb-toggle="collapse"
                data-mdb-target="#navbarSupportedContent"
                aria-controls="navbarSupportedContent"
                aria-expanded="false"
                aria-label="Toggle navigation"
        >
            <i class="fas fa-bars"></i>
```

```html
            </button>

        <!-- Collapsible wrapper -->
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <!-- Navbar brand -->
            <a class="navbar-brand mt-2 mt-lg-0" href="#">
                <img
                        src="assets/img/logoBre.png"
                        height="30"
                        alt="guitar logo"
                        loading="lazy"
                />
            </a>
            <!-- Left links -->
            <ul class="navbar-nav me-auto mb-2 mb-lg-0" id="navbar">

            </ul>
            <!-- Left links -->
        </div>
        <!-- Collapsible wrapper -->

        <!-- Right elements -->
        <div class="d-flex align-items-center">
            <form class="d-flex w-auto me-4">
                <input
                        id="tbSearch"
                        type="search"
                        class="form-control rounded me-2"
                        placeholder="Pretraži"
                        aria-label="Pretraga"
                        aria-describedby="search-addon"
                />
                <!--                    <button type="button" class="btn btn-primary
position-relative btn-avatar">-->
                <!--                        <i class="bi bi-search text-white"></i>--
>
                <!--                    </button>-->
            </form>
            <!-- Icon -->
            <a class="text-reset me-3" href="cart.html">
                <button type="button" class="btn btn-primary position-relative
btn-avatar" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">
                    <i class="bi bi-cart-fill"></i>
```

```html
                    <span class="position-absolute top-0 start-100 translate-
middle badge rounded-pill bg-danger">
                        <span id="cart"></span>
                    </span>
                </button>
            </a>

            <a href="login.html" id="unauthenticated-avatar">
                <button type="button" class="btn btn-primary me-3"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Uloguj se
                </button>
            </a>
            <a href="register.html" id="unauthenticated-register-avatar">
                <button type="button" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Registruj se
                </button>
            </a>
            <!-- Avatar -->
            <div id="authenticated-avatar" class="dropdown">

                <button
                    type="button"
                    id="navbarDropdownMenuAvatar"
                    data-bs-toggle="dropdown"
                    aria-expanded="false"
                    class="btn btn-primary btn-avatar rounded-circle p-0"
                    style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
                    <span id="user-initials">LG</span>
                </button>
                <ul
                    class="dropdown-menu dropdown-menu-end"
                    aria-labelledby="navbarDropdownMenuAvatar"
                >
                    <li>
                        <a class="dropdown-item" href="#"
id="fullName">Settings</a>
                    </li>
                    <li>
                        <a class="dropdown-item" href="#" id="logout">Logout</a>
                    </li>
                </ul>
            </div>
```

```
            </div>
            <!-- Right elements -->
        </div>
        <!-- Container wrapper -->
</nav>
<!-- Navbar -->

<!--Carousel-->
<div id="carouselExampleIndicators" class="carousel slide" data-bs-
ride="carousel">
    <div class="carousel-indicators">
        <button type="button" data-bs-target="#carouselExampleIndicators" data-
bs-slide-to="0" class="active"
                aria-current="true" aria-label="Slide 1"></button>
        <button type="button" data-bs-target="#carouselExampleIndicators" data-
bs-slide-to="1"
                aria-label="Slide 2"></button>
        <button type="button" data-bs-target="#carouselExampleIndicators" data-
bs-slide-to="2"
                aria-label="Slide 3"></button>
    </div>
    <div class="carousel-inner">
        <div class="carousel-item active">
            <img src="assets/img/carousel1.png"
                 class="d-block w-100" alt="...">
        </div>
        <div class="carousel-item">
            <img src="assets/img/carousel2.png"
                 class="d-block w-100" alt="...">
        </div>
        <div class="carousel-item">
            <img src="assets/img/carousel3.png"
                 class="d-block w-100" alt="...">
        </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleIndicators"
            data-bs-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleIndicators"
            data-bs-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
```

```html
            <span class="visually-hidden">Next</span>
    </button>
</div>
<!--Carousel-->

<div class="row m-4">
    <div class="col-12 col-lg-2">
        <div class="accordion" id="accordionExample">
            <div class="accordion-item">
                <h2 class="accordion-header" id="headingOne">
                    <button class="accordion-button" type="button" data-bs-
toggle="collapse"
                            data-bs-target="#collapseOne" aria-expanded="true"
aria-controls="collapseOne">
                        KATEGORIJA
                    </button>
                </h2>
                <div id="collapseOne" class="accordion-collapse collapse show"
aria-labelledby="headingOne"
                     data-bs-parent="#accordionExample">
                    <div class="accordion-body" id="categories">
                        <!-- Default checkbox -->


                        <!-- Checked checkbox -->

                    </div>
                </div>
            </div>
            <div class="accordion-item">
                <h2 class="accordion-header" id="headingTwo">
                    <button class="accordion-button collapsed" type="button"
data-bs-toggle="collapse"
                            data-bs-target="#collapseTwo" aria-expanded="false"
aria-controls="collapseTwo">
                        BREND
                    </button>
                </h2>
                <div id="collapseTwo" class="accordion-collapse collapse" aria-
labelledby="headingTwo"
                     data-bs-parent="#accordionExample">
                    <div class="accordion-body" id="brands">

                    </div>
                </div>
```

```
                </div>
                <div class="accordion-item">
                    <h2 class="accordion-header" id="headingThree">
                        <button class="accordion-button collapsed" type="button"
data-bs-toggle="collapse"
                                data-bs-target="#collapseThree" aria-expanded="false"
aria-controls="collapseThree">
                            NAPREDNOST
                        </button>
                    </h2>
                    <div id="collapseThree" class="accordion-collapse collapse" aria-
labelledby="headingThree"
                         data-bs-parent="#accordionExample">
                        <div class="accordion-body" id="levels">

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

        <div class="col-12 col-lg-8">
            <!--Products-->
            <div class="row" id="products">



            </div>
        </div>

        <div class="col-12 col-lg-2">
            <select class="form-select" id="sort" aria-label="Default select
example">
                <option selected>Poredjaj Po</option>
                <option value="a-z">A-z</option>
                <option value="z-a">Z-a</option>
                <option value="Asc">Cena rastuće</option>
                <option value="Desc">Cena opadajuće</option>

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

<div class="row">
```

```html
    <section class="">
        <!-- Footer -->
        <footer class="text-center text-white" style="background-color:
#753e0a;padding-bottom: 20px">
            <!-- Grid container -->
            <div class="container p-4 pb-0">
                <form action="register.html">
                    <!-- Section: CTA -->
                    <section class="">

                        <p class="d-flex justify-content-center align-items-
center">
                            <span class="me-3">Nemate nalog?</span>
                            <button type="submit" class="btn btn-outline-light
btn-rounded">
                                Registrujte se!
                            </button>
                        </p>
                    </section>
                </form>
                <!-- Section: CTA -->
            </div>
            <!-- Grid container -->

            <!-- Copyright -->
            <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
                © 2023 Visoka ICT Škola <br />
                <a class="text-white" href="dokumentacija.pdf"
target="_blank">Dokumentacija</a>
            </div>
            <!-- Copyright -->
        </footer>
        <!-- Footer -->
    </section>

</div>

<div id="toast" style="visibility: hidden;">
    <div class="checkicon">
      <i class="fas fa-check-square"></i>
    </div>
    Uspešno ste dodali produkt u korpu!
  </div>
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"
        integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
        crossorigin="anonymous"></script>



<script type="text/javascript" src="assets/js/user.js"></script>
<script type="text/javascript" src="assets/js/main.js"></script>



</body>
</html>
```

aboutUs.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Guitar shop, pronađite svoj zvuk">
    <meta name="keywords" content="guitar shop, guitars, acoustic guitars,
electric guitars, bass guitars, guitar accessories, guitar strings, guitar amps,
    guitar pedals, musical instruments, music store, guitar gear, guitar cases,
guitar straps, guitar picks">

    <meta name="author" content="Strings">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel=icon href="assets/img/logoBre.png" sizes="16x16" type="image/png">
    <title>Strings</title>
    <script src="https://code.jquery.com/jquery-3.6.0.js"
            integrity="sha256-H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
```

```
            integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <style>
        .btn-avatar {
            height: 40px;
            width: 40px;
        }

        .btn-avatar a:hover {
            text-decoration: none;
        }

        .product-card {
            height: 100%;
        }

        @font-face {
            font-family: "Quicksand";
            src: url(assets/font/Quicksand-Regular.ttf);
        }

        * {
            font-family: "Quicksand";
        }
    </style>
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <!-- Container wrapper -->
    <div class="container-fluid">
        <!-- Toggle button -->
        <button
                class="navbar-toggler"
                type="button"
                data-mdb-toggle="collapse"
                data-mdb-target="#navbarSupportedContent"
                aria-controls="navbarSupportedContent"
                aria-expanded="false"
                aria-label="Toggle navigation"
        >
            <i class="fas fa-bars"></i>
        </button>
```

```html
        <!-- Collapsible wrapper -->
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <!-- Navbar brand -->
            <a class="navbar-brand mt-2 mt-lg-0" href="#">
                <img
                        src="assets/img/logoBre.png"
                        height="30"
                        alt="guitar logo"
                        loading="lazy"
                />
            </a>
            <!-- Left links -->
            <ul class="navbar-nav me-auto mb-2 mb-lg-0" id="navbar">

            </ul>
            <!-- Left links -->
        </div>
        <!-- Collapsible wrapper -->

        <!-- Right elements -->
        <div class="d-flex align-items-center">
            <form class="d-flex w-auto me-4">
                <input
                        id="tbSearch"
                        type="search"
                        class="form-control rounded me-2"
                        placeholder="Pretraži"
                        aria-label="Pretraga"
                        aria-describedby="search-addon"
                />
                <!--                <button type="button" class="btn btn-primary
position-relative btn-avatar">-->
                <!--                    <i class="bi bi-search text-white"></i>--
>
                <!--                </button>-->
            </form>
            <!-- Icon -->
            <a class="text-reset me-3" href="cart.html">
                <button type="button" class="btn btn-primary position-relative
btn-avatar" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">
                    <i class="bi bi-cart-fill"></i>
                    <span class="position-absolute top-0 start-100 translate-
middle badge rounded-pill bg-danger">
```

```html
                <span id="cart"></span>
            </span>
        </button>
    </a>

    <a href="login.html" id="unauthenticated-avatar">
        <button type="button" class="btn btn-primary me-3"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
            Uloguj se
        </button>
    </a>
    <a href="register.html" id="unauthenticated-register-avatar">
        <button type="button" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
            Registruj se
        </button>
    </a>
    <!-- Avatar -->
    <div id="authenticated-avatar" class="dropdown">

        <button
                type="button"
                id="navbarDropdownMenuAvatar"
                data-bs-toggle="dropdown"
                aria-expanded="false"
                class="btn btn-primary btn-avatar rounded-circle p-0"
                style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
            <span id="user-initials">LG</span>
        </button>
        <ul
                class="dropdown-menu dropdown-menu-end"
                aria-labelledby="navbarDropdownMenuAvatar"
        >
            <li>
                <a class="dropdown-item" href="#"
id="fullName">Settings</a>
            </li>
            <li>
                <a class="dropdown-item" href="#" id="logout">Logout</a>
            </li>
        </ul>
    </div>
</div>
<!-- Right elements -->
```

```html
        </div>
    <!-- Container wrapper -->
</nav>
<!-- Navbar -->

<div class="row m-4 justify-content-center" style="height: 650px">
    <div class="col-2">
    </div>

    <div class="col-8 col-lg-4" style="margin-top: 100px">
        <!--Products-->
        <div class="row">
            <div class="mx-1 mx-md-4">
                <div class="card" style="width: 30rem;">
                    <div class="card-body">
                        <h3>O Nama</h3>
                        <p>
                            Strings, naša prodavnica gitara i gitarske opreme,
ponosno nudi širok asortiman proizvoda vrhunskih brendova poput Fender, Roland,
Yamaha i Marshall.
                        </p>
                        <p>
                            Naša kolekcija Yamaha gitara i pojačala pruža ne samo
vrhunski zvuk, već i pouzdanu izvedbu koja će zadovoljiti i najzahtevnije
gitariste.
                        </p>
                        <p>
                            Pored impresivnog asortimana gitara, u našoj
prodavnici možete pronaći i širok izbor Marshall pojačala, priznatih po svojoj
snazi i karakterističnom zvuku. Bez obzira da li ste profesionalni gitarista ili
tek početnik, naš stručni tim je tu da vam pomogne u odabiru savršene opreme koja
odgovara vašem stilu i budžetu.
                        </p>
                    </div>
                </div>

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

    <div class="col-2">

    </div>
</div>
```

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

    <section class="">
        <!-- Footer -->
        <footer class="text-center text-white" style="background-color:
#753e0a;padding-bottom: 20px">
            <!-- Grid container -->
            <div class="container p-4 pb-0">
                <form action="register.html">
                    <!-- Section: CTA -->
                    <section class="">

                        <p class="d-flex justify-content-center align-items-
center">
                            <span class="me-3">Nemate nalog?</span>
                            <button type="submit" class="btn btn-outline-light
btn-rounded">
                                Registrujte se!
                            </button>
                        </p>
                    </section>
                </form>
                <!-- Section: CTA -->
            </div>
            <!-- Grid container -->

            <!-- Copyright -->
            <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
                © 2023 Visoka ICT Škola <br />
                <a class="text-white" href="dokumentacija.pdf"
target="_blank">Dokumentacija</a>
            </div>
            <!-- Copyright -->
        </footer>
        <!-- Footer -->
    </section>

</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"
    integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
```

```
        crossorigin="anonymous"></script>

<script type="text/javascript" src="assets/js/user.js"></script>
<script type="text/javascript" src="assets/js/main.js"></script>

</body>
</html>
```

autor.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Guitar shop, pronađite svoj zvuk">
    <meta name="keywords" content="guitar shop, guitars, acoustic guitars,
electric guitars, bass guitars, guitar accessories, guitar strings, guitar amps,
    guitar pedals, musical instruments, music store, guitar gear, guitar cases,
guitar straps, guitar picks">

    <meta name="author" content="Strings">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Strings</title>
    <link rel=icon href="assets/img/logoBre.png" sizes="16x16" type="image/png">
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk=" crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
```

```html
        integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <style>
        .btn-avatar {
            height: 40px;
            width: 40px;
        }

        .btn-avatar a:hover {
            text-decoration: none;
        }

        .product-card{
            height: 100%;
        }

        @font-face {
            font-family: "Quicksand";
            src: url(assets/font/Quicksand-Regular.ttf);
        }

        * {
            font-family: "Quicksand";
        }
    </style>
</head>
<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <!-- Container wrapper -->
    <div class="container-fluid">
        <!-- Toggle button -->
        <button
                class="navbar-toggler"
                type="button"
                data-mdb-toggle="collapse"
                data-mdb-target="#navbarSupportedContent"
                aria-controls="navbarSupportedContent"
                aria-expanded="false"
                aria-label="Toggle navigation"
        >
            <i class="fas fa-bars"></i>
        </button>
```

```html
        <!-- Collapsible wrapper -->
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <!-- Navbar brand -->
            <a class="navbar-brand mt-2 mt-lg-0" href="#">
                <img
                        src="assets/img/logoBre.png"
                        height="30"
                        alt="guitar logo"
                        loading="lazy"
                />
            </a>
            <!-- Left links -->
            <ul class="navbar-nav me-auto mb-2 mb-lg-0" id="navbar">

            </ul>
            <!-- Left links -->
        </div>
        <!-- Collapsible wrapper -->

        <!-- Right elements -->
        <div class="d-flex align-items-center">
            <form class="d-flex w-auto me-4">
                <input
                        id="tbSearch"
                        type="search"
                        class="form-control rounded me-2"
                        placeholder="Search"
                        aria-label="Pretraga"
                        aria-describedby="search-addon"
                />
                <!--            <button type="button" class="btn btn-primary
position-relative btn-avatar">-->
                <!--                    <i class="bi bi-search text-white"></i>--
>
                <!--            </button>-->
            </form>
            <!-- Icon -->
            <a class="text-reset me-3" href="cart.html">
                <button type="button" class="btn btn-primary position-relative
btn-avatar" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">
                    <i class="bi bi-cart-fill"></i>
                    <span class="position-absolute top-0 start-100 translate-
middle badge rounded-pill bg-danger">
                        <span id="cart"></span>
```

```
            </span>
        </button>
    </a>

    <a href="login.html" id="unauthenticated-avatar">
        <button type="button" class="btn btn-primary me-3"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
            Uloguj se
        </button>
    </a>
    <a href="register.html" id="unauthenticated-register-avatar">
        <button type="button" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
            Registruj se
        </button>
    </a>
    <!-- Avatar -->
    <div id="authenticated-avatar" class="dropdown">

        <button
                type="button"
                id="navbarDropdownMenuAvatar"
                data-bs-toggle="dropdown"
                aria-expanded="false"
                class="btn btn-primary btn-avatar rounded-circle p-0"
                style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
            <span id="user-initials">LG</span>
        </button>
        <ul
                class="dropdown-menu dropdown-menu-end"
                aria-labelledby="navbarDropdownMenuAvatar"
        >
            <li>
                <a class="dropdown-item" href="#"
id="fullName">Settings</a>
            </li>
            <li>
                <a class="dropdown-item" href="#" id="logout">Logout</a>
            </li>
        </ul>
    </div>
</div>
<!-- Right elements -->
</div>
```

```html
    <!-- Container wrapper -->
</nav>
<!-- Navbar -->

<div class="row m-4 justify-content-center">
    <div class="col-2">
    </div>

    <div class="col-8 col-lg-4">
        <!--Products-->
        <div class="row">
            <div class="mx-1 mx-md-4">
                <div class="card" style="width: 30rem;">
                    <img src="assets/img/mojaSlika.png" class="card-img-top"
alt="...">
                    <div class="card-body">
                        <p class="card-text" style="font-size: 24px">Zovem se
Lazar Gačić, dolazim iz Gornjeg Milanovca i student sam Visoke ICT škole.
                        </p>
                    </div>
                </div>

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

    <div class="col-2">

    </div>
</div>

<div class="row">

    <section class="">
        <!-- Footer -->
        <footer class="text-center text-white" style="background-color:
#753e0a;padding-bottom: 20px">
            <!-- Grid container -->
            <div class="container p-4 pb-0">
                <form action="register.html">
                    <!-- Section: CTA -->
                    <section class="">

                        <p class="d-flex justify-content-center align-items-
center">
```

```html
                           <span class="me-3">Nemate nalog?</span>
                           <button type="submit" class="btn btn-outline-light
btn-rounded">
                               Registrujte se!
                           </button>
                       </p>
                   </section>
               </form>
               <!-- Section: CTA -->
           </div>
           <!-- Grid container -->

           <!-- Copyright -->
           <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
               © 2023 Visoka ICT Škola <br />
               <a class="text-white" href="dokumentacija.pdf"
target="_blank">Dokumentacija</a>
           </div>
           <!-- Copyright -->
       </footer>
       <!-- Footer -->
   </section>

</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"
       integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
       crossorigin="anonymous"></script>

<script type="text/javascript" src="assets/js/user.js"></script>
<script type="text/javascript" src="assets/js/autor.js"></script>
<script type="text/javascript" src="assets/js/main.js"></script>

</body>
</html>
```

cart.html

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

```html
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Guitar shop, pronađite svoj zvuk">
    <meta name="keywords" content="guitar shop, guitars, acoustic guitars,
electric guitars, bass guitars, guitar accessories, guitar strings, guitar amps,
    guitar pedals, musical instruments, music store, guitar gear, guitar cases,
guitar straps, guitar picks">

    <meta name="author" content="Strings">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Strings</title>
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk=" crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <style>
        .btn-avatar {
            height: 40px;
            width: 40px;
        }

        .btn-avatar a:hover {
            text-decoration: none;
        }

        .product-card{
            height: 100%;
        }

        @font-face {
            font-family: "Quicksand";
            src: url(assets/font/Quicksand-Regular.ttf);
        }

        * {
            font-family: "Quicksand";
        }
    </style>
```

```html
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <!-- Container wrapper -->
    <div class="container-fluid">
        <!-- Toggle button -->
        <button
                class="navbar-toggler"
                type="button"
                data-mdb-toggle="collapse"
                data-mdb-target="#navbarSupportedContent"
                aria-controls="navbarSupportedContent"
                aria-expanded="false"
                aria-label="Toggle navigation"
        >
            <i class="fas fa-bars"></i>
        </button>

        <!-- Collapsible wrapper -->
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <!-- Navbar brand -->
            <a class="navbar-brand mt-2 mt-lg-0" href="#">
                <img
                        src="assets/img/logoBre.png"
                        height="30"
                        alt="guitar logo"
                        loading="lazy"
                />
            </a>
            <!-- Left links -->
            <ul class="navbar-nav me-auto mb-2 mb-lg-0" id="navbar">

            </ul>
            <!-- Left links -->
        </div>
        <!-- Collapsible wrapper -->

        <!-- Right elements -->
        <div class="d-flex align-items-center">
            <form class="d-flex w-auto me-4">
                <input
                        id="tbSearch"
                        type="search"
```

```html
                        class="form-control rounded me-2"
                        placeholder="Pretraži"
                        aria-label="Pretraga"
                        aria-describedby="search-addon"
                />
                <!--                    <button type="button" class="btn btn-primary
position-relative btn-avatar">-->
                <!--                        <i class="bi bi-search text-white"></i>--
>
                <!--                    </button>-->
            </form>
            <!-- Icon -->
            <a class="text-reset me-3" href="cart.html">
                <button type="button" class="btn btn-primary position-relative
btn-avatar" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">
                    <i class="bi bi-cart-fill"></i>
                    <span class="position-absolute top-0 start-100 translate-
middle badge rounded-pill bg-danger">
                        <span id="cart"></span>
                    </span>
                </button>
            </a>

            <a href="login.html" id="unauthenticated-avatar">
                <button type="button" class="btn btn-primary me-3"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Uloguj se
                </button>
            </a>
            <a href="register.html" id="unauthenticated-register-avatar">
                <button type="button" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Registruj se
                </button>
            </a>
            <!-- Avatar -->
            <div id="authenticated-avatar" class="dropdown">

            <button
                type="button"
                id="navbarDropdownMenuAvatar"
                data-bs-toggle="dropdown"
                aria-expanded="false"
                class="btn btn-primary btn-avatar rounded-circle p-0"
```

```
                  style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
                <span id="user-initials">LG</span>
              </button>
                <ul
                        class="dropdown-menu dropdown-menu-end"
                        aria-labelledby="navbarDropdownMenuAvatar"
                >
                    <li>
                        <a class="dropdown-item" href="#"
id="fullName">Settings</a>
                    </li>
                    <li>
                        <a class="dropdown-item" href="#" id="logout">Logout</a>
                    </li>
                </ul>
            </div>
        </div>
        <!-- Right elements -->
    </div>
    <!-- Container wrapper -->
</nav>
<!-- Navbar -->

<div class="row m-4 justify-content-center" style="height: 700px">
    <div class="col-2">
    </div>

    <div class="col-8 col-lg-6">
        <!--Products-->
        <div class="row">
            <table class="table" id="cart-table-box">
                <thead>
                <tr>
                    <th scope="col">#</th>
                    <th scope="col">Proizvod</th>
                    <th scope="col">Kolicina</th>
                    <th scope="col">Cena</th>
                </tr>
                </thead>
                <tbody id="cart-table">
                </tbody>
                <tfoot>
                    <tr>
                        <td colspan="3"></td>
```

```html
                            <td id="total-price"></td>
                            <td>
                                <button type="button" class="btn btn-primary"
id="finish-order" style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
                                    Završi kupovinu
                                </button>
                            </td>
                        </tr>
                    </tfoot>
                </table>
                <div class="container-fluid  mt-100" id="no-items" style="display:
none">
                    <div class="row">

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

                            <div class="card">
                        <div class="card-header">
                        <h5>Korpa</h5>
                        </div>
                        <div class="card-body cart">
                                <div class="col-sm-12 empty-cart-cls text-center">
                                    <img src="assets/img/emptycart.png"
width="300" height="300" class="img-fluid mb-4 mr-3">
                                    <h3><strong>Vaša korpa je
prazna.</strong></h3>

                                    <a href="index.html" class="btn btn-primary
cart-btn-transform m-3" data-abc="true" style="background-color: rgb(230, 122,
55); border-color: rgb(230, 122, 55)">Nastavite kupovinu</a>


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

                    </div>

                </div>

            </div>

        <form class="mx-1 mx-md-4" id="checkout-form" style="display: none">
```

```html
            <div class="d-flex flex-row align-items-center mb-4">
                <i class="fas fa-user fa-lg me-3 fa-fw"></i>
                <div class="form-outline flex-fill mb-0">
                    <label class="form-label" for="fullNameControl">Ime i
Prezime</label>
                    <input type="text" id="fullNameControl" class="form-
control" />
                    <div class="d-none text-danger"
id="fullNameControlErr"></div>
                </div>
            </div>

        <div class="d-flex flex-row align-items-center mb-4">
            <i class="fas fa-user fa-lg me-3 fa-fw"></i>
            <div class="form-outline flex-fill mb-0">
                <label for="drzave">Izaberite državu:</label>
                <select id="drzave" name="drzave">
                    <option value="srbija">Srbija</option>
                    <option value="crna-gora">Crna Gora</option>
                    <option value="bosna-i-hercegovina">Bosna i
Hercegovina</option>
                    <option value="hrvatska">Hrvatska</option>
                    <option value="makedonija">Makedonija</option>
                </select>
            </div>
        </div>

            <div class="d-flex flex-row align-items-center mb-4">
                <i class="fas fa-envelope fa-lg me-3 fa-fw"></i>
                <div class="form-outline flex-fill mb-0">
                    <label class="form-label"
for="addressControl">Grad</label>
                    <input type="text" id="addressControl" class="form-
control" />
                    <div class="d-none text-danger"
id="addressControlErr"></div>
                </div>
            </div>

            <div class="d-flex flex-row align-items-center mb-4">
                <i class="fas fa-lock fa-lg me-3 fa-fw"></i>
                <div class="form-outline flex-fill mb-0">
                    <label class="form-label" for="streetControl">Ulica i
broj</label>
```

```html
                            <input type="text" id="streetControl" class="form-
control" />
                            <div class="d-none text-danger"
id="streetControlErr"></div>
                        </div>
                </div>

                <div class="d-flex flex-row align-items-center mb-4">
                    <i class="fas fa-lock fa-lg me-3 fa-fw"></i>
                    <div class="form-outline flex-fill mb-0">
                        <p>Da li ste ranije kupovali kod nas?</p>
                    <label for="ne">Ne</label>
                        <input type="radio" name="potvrda" id="negativanodg"
value="ne" checked>
                        <label for="da">Da</label>
                        <input type="radio" name="potvrda" id="pozitivanodg"
value="da">
                    </div>
                </div>

                <div class="d-flex flex-row align-items-center mb-4">
                    <i class="fas fa-lock fa-lg me-3 fa-fw"></i>
                    <div class="form-outline flex-fill mb-0">
                        <label class="form-label" for="contactControl">Kontakt
telefon</label>
                        <input type="text" id="contactControl" class="form-
control" />
                        <div class="d-none text-danger"
id="contactControlErr"></div>
                    </div>
                </div>


                <div class="d-flex justify-content-center mx-4 mb-3 mb-lg-4">
                    <button type="button" id="finish-order-btn" class="btn btn-
primary btn-lg" style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">Završi kupovinu</button>
                </div>

                <p id="success-message" style="color: green; display:
none">Uspešno ste obavili kupovinu.</p>

            </form>
        </div>
```

```html
        </div>

    <div class="col-2">

    </div>
</div>

<div class="row">

    <section class="">
        <!-- Footer -->
        <footer class="text-center text-white" style="background-color:
#753e0a;padding-bottom: 20px">
            <!-- Grid container -->
            <div class="container p-4 pb-0">
                <form action="register.html">
                    <!-- Section: CTA -->
                    <section class="">

                        <p class="d-flex justify-content-center align-items-
center">
                            <span class="me-3">Nemate nalog?</span>
                            <button type="submit" class="btn btn-outline-light
btn-rounded">
                                Registrujte se!
                            </button>
                        </p>
                    </section>
                </form>
                <!-- Section: CTA -->
            </div>
            <!-- Grid container -->

            <!-- Copyright -->
            <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
                © 2023 Visoka ICT Škola <br />
                <a class="text-white" href="dokumentacija.pdf"
target="_blank">Dokumentacija</a>
            </div>
            <!-- Copyright -->
        </footer>
        <!-- Footer -->
    </section>
```

```
</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"
        integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
        crossorigin="anonymous"></script>
<script type="text/javascript" src="assets/js/user.js"></script>
<script type="text/javascript" src="assets/js/cart.js"></script>
</body>
</html>
```

login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Guitar shop, pronađite svoj zvuk">
    <meta name="keywords" content="guitar shop, guitars, acoustic guitars,
electric guitars, bass guitars, guitar accessories, guitar strings, guitar amps,
    guitar pedals, musical instruments, music store, guitar gear, guitar cases,
guitar straps, guitar picks">

    <meta name="author" content="Strings">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel=icon href="assets/img/logoBre.png" sizes="16x16" type="image/png">
    <title>Strings</title>
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk=" crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
```

```
        integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <style>
        .btn-avatar {
            height: 40px;
            width: 40px;
        }

        .btn-avatar a:hover {
            text-decoration: none;
        }

        .product-card{
            height: 100%;
        }

        @font-face {
            font-family: "Quicksand";
            src: url(assets/font/Quicksand-Regular.ttf);
        }

        * {
            font-family: "Quicksand";
        }
    </style>
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <!-- Container wrapper -->
    <div class="container-fluid">
        <!-- Toggle button -->
        <button
                class="navbar-toggler"
                type="button"
                data-mdb-toggle="collapse"
                data-mdb-target="#navbarSupportedContent"
                aria-controls="navbarSupportedContent"
                aria-expanded="false"
                aria-label="Toggle navigation"
        >
            <i class="fas fa-bars"></i>
        </button>
```

```html
        <!-- Collapsible wrapper -->
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <!-- Navbar brand -->
            <a class="navbar-brand mt-2 mt-lg-0" href="#">
                <img
                        src="assets/img/logoBre.png"
                        height="30"
                        alt="guitar logo"
                        loading="lazy"
                />
            </a>
            <!-- Left links -->
            <ul class="navbar-nav me-auto mb-2 mb-lg-0" id="navbar">

            </ul>
            <!-- Left links -->
        </div>
        <!-- Collapsible wrapper -->

        <!-- Right elements -->
        <div class="d-flex align-items-center">
            <form class="d-flex w-auto me-4">
                <input
                        id="tbSearch"
                        type="search"
                        class="form-control rounded me-2"
                        placeholder="Pretraži"
                        aria-label="Pretraga"
                        aria-describedby="search-addon"
                />
                <!--                <button type="button" class="btn btn-primary
position-relative btn-avatar">-->
                <!--                    <i class="bi bi-search text-white"></i>--
>
                <!--                </button>-->
            </form>
            <!-- Icon -->
            <a class="text-reset me-3" href="cart.html">
                <button type="button" class="btn btn-primary position-relative
btn-avatar" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">
                    <i class="bi bi-cart-fill"></i>
                    <span class="position-absolute top-0 start-100 translate-
middle badge rounded-pill bg-danger">
```

```html
                            <span id="cart"></span>
                        </span>
                    </button>
                </a>


            <a href="login.html" id="unauthenticated-avatar">
                <button type="button" class="btn btn-primary me-3"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Uloguj se
                </button>
            </a>
            <a href="register.html" id="unauthenticated-register-avatar">
                <button type="button" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Registruj se
                </button>
            </a>
            <!-- Avatar -->
            <div id="authenticated-avatar" class="dropdown">

                <button
                    type="button"
                    id="navbarDropdownMenuAvatar"
                    data-bs-toggle="dropdown"
                    aria-expanded="false"
                    class="btn btn-primary btn-avatar rounded-circle p-0"
                    style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
                    <span id="user-initials">LG</span>
                </button>
                <ul
                        class="dropdown-menu dropdown-menu-end"
                        aria-labelledby="navbarDropdownMenuAvatar"
                >
                    <li>
                        <a class="dropdown-item" href="#"
id="fullName">Settings</a>
                    </li>
                    <li>
                        <a class="dropdown-item" href="#" id="logout">Logout</a>
                    </li>
                </ul>
            </div>
        </div>
```

```html
            <!-- Right elements -->
    </div>
    <!-- Container wrapper -->
</nav>
<!-- Navbar -->

<div class="row m-4 justify-content-center" style="height: 650px">
    <div class="col-2">
    </div>



    <div class="col-8 col-lg-4">
        <!--Products-->

        <h4 style="margin-bottom: 50px;">Prijavite se i krenite sa
kupovinom!</h3>
        <div class="row">


            <form>
                <div class="mb-3">
                    <label for="exampleInputEmail1" class="form-label">Email
Adresa</label>
                    <input type="email" class="form-control"
id="exampleInputEmail1" aria-describedby="emailHelp">
                    <div id="emailHelp" class="form-text">Vašu e-mail adresu
nikada nećemo javno deliti.</div>
                </div>
                <div class="mb-3">
                    <label for="exampleInputPassword1" class="form-
label">Lozinka</label>
                    <input type="password" class="form-control"
id="exampleInputPassword1">
                </div>
                <button id="login-btn" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">Login</button>
            </form>
        </div>
    </div>


    <div class="col-2">

    </div>
</div>
```

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

    <section class="">
        <!-- Footer -->
        <footer class="text-center text-white" style="background-color:
#753e0a;padding-bottom: 20px">
            <!-- Grid container -->
            <div class="container p-4 pb-0">
                <form action="register.html">
                    <!-- Section: CTA -->
                    <section class="">

                        <p class="d-flex justify-content-center align-items-
center">

                            <span class="me-3">Nemate nalog?</span>
                            <button type="submit" class="btn btn-outline-light
btn-rounded">

                                Registrujte se!
                            </button>
                        </p>
                    </section>
                </form>
                <!-- Section: CTA -->
            </div>
            <!-- Grid container -->

            <!-- Copyright -->
            <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
                © 2023 Visoka ICT Škola <br />
                <a class="text-white" href="dokumentacija.pdf"
target="_blank">Dokumentacija</a>
            </div>
            <!-- Copyright -->
        </footer>
        <!-- Footer -->
    </section>

</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"
```

```
        integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
        crossorigin="anonymous"></script>
<script type="text/javascript" src="assets/js/user.js"></script>
<script  type="text/javascript" src="assets/js/auth.js"></script>
</body>
</html>
```

register.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Guitar shop, pronađite svoj zvuk">
    <meta name="keywords" content="guitar shop, guitars, acoustic guitars,
electric guitars, bass guitars, guitar accessories, guitar strings, guitar amps,
    guitar pedals, musical instruments, music store, guitar gear, guitar cases,
guitar straps, guitar picks">

    <meta name="author" content="Strings">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel=icon href="assets/img/logoBre.png" sizes="16x16" type="image/png">
    <title>Strings</title>
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk=" crossorigin="anonymous"></script>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.3.0/font/bootstrap-icons.css">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <style>
        .btn-avatar {
            height: 40px;
            width: 40px;
        }

        .btn-avatar a:hover {
            text-decoration: none;
        }
```

```
        .product-card{
            height: 100%;
        }

        @font-face {
            font-family: "Quicksand";
            src: url(assets/font/Quicksand-Regular.ttf);
        }

        * {
            font-family: "Quicksand";
        }
    </style>
</head>
<body>


<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <!-- Container wrapper -->
    <div class="container-fluid">
        <!-- Toggle button -->
        <button
                class="navbar-toggler"
                type="button"
                data-mdb-toggle="collapse"
                data-mdb-target="#navbarSupportedContent"
                aria-controls="navbarSupportedContent"
                aria-expanded="false"
                aria-label="Toggle navigation"
        >
            <i class="fas fa-bars"></i>
        </button>

        <!-- Collapsible wrapper -->
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <!-- Navbar brand -->
            <a class="navbar-brand mt-2 mt-lg-0" href="#">
                <img
                        src="assets/img/logoBre.png"
                        height="30"
                        alt="guitar logo"
                        loading="lazy"
                />
            </a>
```

```html
        <!-- Left links -->
        <ul class="navbar-nav me-auto mb-2 mb-lg-0" id="navbar">

        </ul>
        <!-- Left links -->
    </div>
    <!-- Collapsible wrapper -->

    <!-- Right elements -->
    <div class="d-flex align-items-center">
        <form class="d-flex w-auto me-4">
            <input
                    id="tbSearch"
                    type="search"
                    class="form-control rounded me-2"
                    placeholder="Pretraži"
                    aria-label="Pretraga"
                    aria-describedby="search-addon"
            />
            <!--              <button type="button" class="btn btn-primary
position-relative btn-avatar">-->
            <!--                  <i class="bi bi-search text-white"></i>--
>
            <!--              </button>-->
        </form>
        <!-- Icon -->
        <a class="text-reset me-3" href="cart.html">
            <button type="button" class="btn btn-primary position-relative
btn-avatar" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">
                <i class="bi bi-cart-fill"></i>
                <span class="position-absolute top-0 start-100 translate-
middle badge rounded-pill bg-danger">
                    <span id="cart"></span>
                </span>
            </button>
        </a>

        <a href="login.html" id="unauthenticated-avatar">
            <button type="button" class="btn btn-primary me-3"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                Uloguj se
            </button>
        </a>
        <a href="register.html" id="unauthenticated-register-avatar" >
```

```html
                <button type="button" class="btn btn-primary" style="background-
color: rgb(230, 122, 55); border-color: rgb(230, 122, 55)">
                    Registruj se
                </button>
            </a>
            <!-- Avatar -->
            <div id="authenticated-avatar" class="dropdown">

                <button
                        type="button"
                        id="navbarDropdownMenuAvatar"
                        data-bs-toggle="dropdown"
                        aria-expanded="false"
                        class="btn btn-primary btn-avatar rounded-circle p-0"
                        style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">
                    <span id="user-initials">LG</span>
                </button>
                <ul
                        class="dropdown-menu dropdown-menu-end"
                        aria-labelledby="navbarDropdownMenuAvatar"
                >
                    <li>
                        <a class="dropdown-item" href="#"
id="fullName">Settings</a>
                    </li>
                    <li>
                        <a class="dropdown-item" href="#" id="logout">Logout</a>
                    </li>
                </ul>
            </div>
    </div>
    <!-- Right elements -->
    </div>
    <!-- Container wrapper -->
</nav>
<!-- Navbar -->

<div class="row m-4 justify-content-center">
    <div class="col-2">
    </div>

    <div class="col-8 col-lg-4" style="height: 650px">
        <!--Products-->
        <div class="row">
```

```html
<form class="mx-1 mx-md-4">

    <div class="d-flex flex-row align-items-center mb-4">
        <i class="fas fa-user fa-lg me-3 fa-fw"></i>
        <div class="form-outline flex-fill mb-0">
            <label class="form-label" for="nameLastName">Ime i
Prezime</label>
            <input type="text" id="nameLastName" class="form-control"
/>
            <div class="d-none text-danger"
id="nameLastNameErr"></div>
        </div>
    </div>

    <div class="d-flex flex-row align-items-center mb-4">
        <i class="fas fa-envelope fa-lg me-3 fa-fw"></i>
        <div class="form-outline flex-fill mb-0">
            <label class="form-label" for="email">Email</label>
            <input type="email" id="email" class="form-control" />
            <div class="d-none text-danger" id="emailErr"></div>
        </div>
    </div>

    <div class="d-flex flex-row align-items-center mb-4">
        <i class="fas fa-lock fa-lg me-3 fa-fw"></i>
        <div class="form-outline flex-fill mb-0">
            <label class="form-label" for="password">Lozinka</label>
            <input type="password" id="password" class="form-control"
/>
            <div class="d-none text-danger" id="passwordErr"></div>
        </div>
    </div>

    <div class="d-flex flex-row align-items-center mb-4">
        <i class="fas fa-key fa-lg me-3 fa-fw"></i>
        <div class="form-outline flex-fill mb-0">
            <label class="form-label" for="confirmPassword">Ponovi
Lozinku</label>
            <input type="password" id="confirmPassword" class="form-
control" />
            <div class="d-none text-danger"
id="confirmPasswordErr"></div>

        </div>
    </div>
```

```html
                <div class="d-none text-success" id="approve"></div>


                <div class="d-flex justify-content-center mx-4 mb-3 mb-lg-4">
                    <button type="button" id="register-btn" class="btn btn-
primary btn-lg" style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">Registruj se</button>
                </div>

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

    <div class="col-2">

    </div>
</div>

<div class="row">

    <section class="">
        <!-- Footer -->
        <footer class="text-center text-white" style="background-color:
#753e0a;padding-bottom: 20px">
            <!-- Grid container -->
            <div class="container p-4 pb-0">
                <form action="register.html">
                    <!-- Section: CTA -->
                    <section class="">

                        <p class="d-flex justify-content-center align-items-
center">
                            <span class="me-3">Nemate nalog?</span>
                            <button type="submit" class="btn btn-outline-light
btn-rounded">
                                Registrujte se!
                            </button>
                        </p>
                    </section>
                </form>
                <!-- Section: CTA -->
            </div>
            <!-- Grid container -->
```

```html
            <!-- Copyright -->
            <div class="text-center p-3" style="background-color: rgba(0, 0, 0,
0.2);">
                © 2023 Visoka ICT Škola <br />
                <a class="text-white" href="dokumentacija.pdf"
target="_blank">Dokumentacija</a>
            </div>
            <!-- Copyright -->
        </footer>
        <!-- Footer -->
    </section>

</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"
    integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
    crossorigin="anonymous"></script>
<script type="text/javascript" src="assets/js/user.js"></script>
<script  type="text/javascript" src="assets/js/auth.js"></script>
</body>
</html>
```

Javascript

main.js

```javascript
window.onload = () => {
    let brands = [];
    let categories = [];
    let levels = [];
    let products = [];

    fetchData("menu", displayMenu)
    fetchData("brands", displayBrands);
    fetchData("levels", displayLevels);
    fetchData("categories", displayCategories);
    setTimeout(() => {
        fetchData("products", displayProducts);
    }, 500)
    $('#sort').change(filterChange);
```

```javascript
    $("#tbSearch").keyup(filterChange);
    $("#tbSearch").on('click', filterChange);

    function fetchData(file, callBack) {
        $.ajax({
            url: "assets/data/" + file + ".json",
            method: "get",
            dataType: "json",
            success: (response) => callBack(response),
            error: (xhr) => xhr
        })
    }

    function htmlCheckBox(data, name, divId) {
        let html = ""
        data.forEach(el => {
            html += `
            <div class="form-check">
            <input class="form-check-input" type="checkbox" name="${name}"
value="${el.id}" />
            <label class="form-check-label" for="flexCheckDefault">${el.value}
(<span id="${name}-${el.id}">0</span>)</label>
            </div>`
        })
        $(divId).html(html)
    }

    function setCheckBoxCount(items, data, name, property) {
        items.forEach(item => {
            const count = data.filter(product => product[property] ===
item.id).length;
            $(`#${name}-${item.id}`).text(count)
        });
    }

    function displayBrands(data) {
        htmlCheckBox(data, "filterBrands", "#brands", 'brandId');
        brands = data;
        $("input[name=filterBrands]").change(filterChange)
    }

    function displayCategories(data) {

        htmlCheckBox(data, "filterCategories", "#categories", 'categoryId');
```

```javascript
        categories = data;
        $("input[name=filterCategories]").change(filterChange)
    }

    function returnCategory(ids) {
        const category = categories.find(x => ids === x.id);
        return category ? category.value : '';
    }

    function returnBrand(ids) {
        const brand = brands.find(x => ids === x.id);
        return brand ? brand.value : '';
    }

    function returnLevel(ids) {
        const level = levels.find(x => ids === x.id);
        return level ? level.value : '';
    }

    function displayLevels(data) {

        htmlCheckBox(data, "filterLevels", "#levels", 'level');
        levels = data;
        $("input[name=filterLevels]").change(filterChange)

    }

    function displayProducts(data) {
        products = data;
        data = brandFilter(data);
        data = categoryFilter(data);

        data = levelFilter(data);
        data = sort(data);
        data = filterSearch(data);
        setCheckBoxCount(brands, data, "filterBrands", 'brandId');
        setCheckBoxCount(categories, data, "filterCategories", 'categoryId');
        setCheckBoxCount(levels, data, "filterLevels", 'level');
        let html = "";

        data.forEach(el => {
            const cart = JSON.parse(localStorage.getItem('cart')) || [];
            const cartItem = cart.find(item => item.id === el.id);
            const count = cartItem ? cartItem.count : 1;
```

```
            html += `<div class="col-6 col-lg-3 pb-3">
                <div class="card product-card">
                    <img src="${el.img.src}" alt="${el.img.alt}"
                        class="card-img-top">
                    <div class="card-body">
                        <h5 class="card-title">${el.title}</h5>
                        <h6 class="card-
title">${returnCategory(el.categoryId)}</h6>
                        <p class="card-text"></p>
                        <span class="price" style="color:
black">${el.price.newPrice}<small class="h6">RSD</small> </span>
                        <s class="text-danger">${el.price.oldPrice}<small
class="h6">RSD</small></s>
                    </div>
                    <div class="card-body col">
                        <div class="d-grid gap-2 mt-2">
                            <button type="button" data-bs-toggle="modal" data-bs-
target="#exampleModal${el.id}" class="btn btn-primary" style="background-color:
rgb(230, 122, 55); border-color: rgb(230, 122, 55)">Pogledaj</button>
                            <button id="${el.id}" class="btn btn-primary card-
link add-cart-btn-1" style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">Kupi</button>
                        </div>
                    </div>
                    <div class="card-body col" id="add-to-cart-${el.id}"
style="display: none">
                        <label for="exampleFormControlInput1" class="form-
label">Količina</label>
                        <input type="number" id="count-${el.id}" min="1"
class="form-control" id="exampleFormControlInput1" value="${count}">
                        <div class="d-grid gap-2 mt-2">
                            <button data-id="${el.id}" class="btn btn-primary add-
cart-btn" type="button" style="background-color: rgb(230, 122, 55); border-color:
rgb(230, 122, 55)">Dodaj u korpu</button>
                        </div>
                    </div>
                </div>
            </div>
            <div class="modal fade" id="exampleModal${el.id}" tabindex="-1" aria-
labelledby="exampleModalLabel" aria-hidden="true">
                <div class="modal-dialog">
                    <div class="modal-content">
                        <div class="modal-header">
                            <h5 class="modal-title"
id="exampleModalLabel">${el.title}</h5>
```

```html
                    <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
                  </div>
                  <div class="modal-body">
                  <img src="${el.img.src}" alt="${el.img.alt}"
                        class="card-img-top">
                  <p class="card-title">Kategorija:
<h4>${returnCategory(el.categoryId)}</h4></p>
                  <p class="card-title">Brend:
<h4>${returnBrand(el.categoryId)}</h4></p>
                  <p class="card-title">Naprednost:
<h4>${returnLevel(el.level)}</h4></p>
                  <span>Cena:</span>
                  <p>
                      <span class="price">${el.price.newPrice}<small
class="h6">RSD</small></span><br/>
                      <s class="text-danger">${el.price.oldPrice}<small
class="h6">RSD</small></s>
                  </p>

              </div>
              <div class="modal-footer">
                  <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Zatvori</button>
              </div>
            </div>
          </div>
        </div>`
    });

    $("#products").html(html || 'Trenutno nema rezultata. Sadržaj je u
pripremi.');

    $('.add-cart-btn-1').each(function () {
        $(this).on('click', function () {
            if (!localStorage.getItem('authenticatedUser')) {
                window.location.href = 'login.html';
                return;
            }
            const id = Number($(this).attr('id'));
            $(`#add-to-cart-${id}`).show();
        });
    });

    $('.add-cart-btn').each(function () {
```

```javascript
        $(this).on('click', function () {
            if (!localStorage.getItem('authenticatedUser')) {
                window.location.href = 'login.html';
                return;
            }
            const id = Number($(this).attr('data-id'));
            const count = $(`#count-${id}`).val();
            const cart = JSON.parse(localStorage.getItem('cart')) || [];
            const product = products.find(product => product.id === id);
            const cartItem = cart.find(item => item.id === product.id);
            if (cartItem) {
                cartItem.count = count;
            } else {
                cart.push({...product, count});
            }
            localStorage.setItem('cart', JSON.stringify(cart));
            $('#cart').text(cart.length);

            // Show snackbar notification
            var toast = document.getElementById("toast");
            toast.style.visibility = "visible";
            setTimeout(function() {
                toast.style.visibility = "hidden";
            }, 3000); // Hide after 3 seconds
        });
    });

    $('.add-cart-btn-2').each(function () {
        $(this).on('click', function () {
            if (!localStorage.getItem('authenticatedUser')) {
                window.location.href = 'login.html';
                return;
            }
            const id = Number($(this).attr("data-id"));
            const cart = JSON.parse(localStorage.getItem('cart')) || [];
            const product = products.find(product => product.id === id);
            const cartItem = cart.find(item => item.id === product.id);
            if (cartItem) {
                cartItem.count = cartItem.count + 1;
            } else {
                cart.push({...product, count: 1});
            }
            localStorage.setItem('cart', JSON.stringify(cart));
            $('#cart').text(cart.length);
```

```javascript
        });
    });


}

function brandFilter(data) {
    let selectedItems = [];
    $('input[name=filterBrands]:checked').each(function (el) {
        selectedItems.push(parseInt($(this).val()));
    });
    if (selectedItems.length != 0) {
        return data.filter(x => selectedItems.includes(x.brandId));
    }
    return data;


}

function categoryFilter(data) {
    let selectedItems = [];
    $('input[name=filterCategories]:checked').each(function (el) {
        selectedItems.push(parseInt($(this).val()));
    });
    // if(selectedItems.length != 0 && (data.filter(x =>
    selectedItems.includes(x.categoryId))).length == 0){
    //          $("#divNoProducts").css("visibility",": visible")
    //
    // }
    if (selectedItems.length != 0) {
        return data.filter(x => selectedItems.includes(x.categoryId));
    }
    return data;
}

function filterChange() {
    fetchData("products", displayProducts);

}

function levelFilter(data) {
    let selectedItems = [];
    $('input[name=filterLevels]:checked').each(function (el) {
        selectedItems.push(parseInt($(this).val()));
    });
    if (selectedItems.length != 0) {
```

```javascript
            return data.filter(x => selectedItems.includes(x.level));

        }
        return data;
    }

    function sort(data) {
        const sortType = document.getElementById('sort').value;
        if (sortType == 'Asc') {
            return data.sort((a, b) => a.price.newPrice > b.price.newPrice ? 1 :
-1);
        }
        if (sortType == 'Desc') {
            return data.sort((a, b) => a.price.newPrice < b.price.newPrice ? 1 :
-1);
        }
        if (sortType == 'a-z') {
            return data.sort((a, b) => a.title.toLowerCase() >
b.title.toLowerCase() ? 1 : -1)
        }
        if (sortType == 'z-a') {
            return data.sort((a, b) => a.title.toLowerCase() <
b.title.toLowerCase() ? 1 : -1);

        }
        return data
    }

    function filterSearch(data) {
        let searchInput = document.querySelector("#tbSearch").value

        if (searchInput != 0)
            return data.filter(x =>
x.title.toLowerCase().indexOf(searchInput.toLowerCase()) > -1)

        return data;

    }

    function displayMenu(data) {
        let html = "";
        data.forEach(x => {
            html += `<li class="nav-item">
                    <a class="nav-link" href="${x.href}">${x.title}</a>
```

```
                </li>
              `
        })
        $("#navbar").html(html);
    }




}
```

cart.js

```
window.onload = () => {
    function displayCart() {
        const cart = JSON.parse(localStorage.getItem('cart')) || [];
        let html = '';
        let totalPrice = 0;
        console.log(cart);
        if(!cart.length) {
            $('#cart-table-box').hide();
            $('#no-items').show();
        }
        cart.forEach((product, i) => {
            totalPrice += product.price.newPrice * product.count;
            html += `<tr>
                <th scope="row">${i + 1}</th>
                <td>${product.title}</td>
                <td id="count-${product.id}">${product.count}</td>
                <td>${product.price.newPrice * product.count} RSD</td>
                <td id="actions-primary-${product.id}">
                    <button data-id="${product.id}" class="btn btn-primary cart-
item-update" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">Izmeni</button>
                    <button id="${product.id}" class="btn btn-primary cart-item"
style="background-color: rgb(230, 122, 55); border-color: rgb(230, 122,
55)">Obriši</button>
                </td>
                <td id="actions-secondary-${product.id}" style="display: none">
```

```
                <button data-id="${product.id}" class="btn btn-primary cart-
item-save" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">Sačuvaj</button>
                <button data-id="${product.id}" class="btn btn-primary cart-
item-cancel" style="background-color: rgb(230, 122, 55); border-color: rgb(230,
122, 55)">Otkaži</button>
            </td>
        </tr>`
    })
    $('#cart-table').html(html);
    $('#total-price').text(totalPrice.toFixed(3) + " RSD")
    $('.cart-item').each(function () {
        $(this).on('click', function () {
            const id = Number($(this).attr('id'));
            const index = cart.findIndex(product => product.id === id);
            cart.splice(index, 1);
            localStorage.setItem('cart', JSON.stringify(cart));
            displayCart();
        })
    });
    $('.cart-item-update').each(function () {
        $(this).on('click', function () {
            const id = Number($(this).attr('data-id'));
            const product = cart.find(product => product.id === id);
            const html = `<input type="number" id="count-input-${id}" min="1"
class="form-control" id="exampleFormControlInput1" value="${product.count}">`
            $(`#count-${id}`).html(html);
            $(`#actions-primary-${id}`).hide();
            $(`#actions-secondary-${id}`).show();
        })
    });
    $('.cart-item-save').each(function () {
        $(this).on('click', function () {
            const id = Number($(this).attr('data-id'));
            const product = cart.find(product => product.id === id);
            product.count = $(`#count-input-${id}`).val();
            localStorage.setItem('cart', JSON.stringify(cart));
            displayCart();
        })
    });
    $('.cart-item-cancel').each(function () {
        $(this).on('click', function () {
            const id = Number($(this).attr('data-id'));
            $(`#actions-primary-${id}`).show();
            $(`#actions-secondary-${id}`).hide();
```

```javascript
            })
        });

    }

    function fetchData(file, callBack) {
        $.ajax({
            url: "assets/data/" + file + ".json",
            method: "get",
            dataType: "json",
            success: (response) => callBack(response),
            error: (xhr) => xhr
        })
    }

    fetchData("menu", displayMenu)

    function displayMenu(data) {
        let html = "";
        data.forEach(x => {
            html += `<li class="nav-item">
                        <a class="nav-link" href="${x.href}">${x.title}</a>
                    </li>
                    `
        })
        $("#navbar").html(html);
    }

    displayCart();
    $('#finish-order').on('click', function () {
        $('#cart-table-box').hide();
        $('#checkout-form').show();
        const user = localStorage.getItem('authenticatedUser');
        if (user) {
            const name = JSON.parse(user).nameSurname
            $('#fullNameControl').val(name);
        }

    })
    $('#finish-order-btn').on('click', function () {
        const fullName = $('#fullNameControl').val();
        const address = $('#addressControl').val();
        const street = $('#streetControl').val();
        const phone = $('#contactControl').val();
```

```javascript
        const regexImePrezime = /(^[A-ZĐŠĆČ][a-zđšćč]{3,13}[\s][A-ZĐŠĆČ][a-
zđšćč]{3,13}[\s]?([A-ZĐŠĆČ][a-zđšćč]{3,13})?)$/;
        const phoneRegex = /^((\+\d{1,3}(-| )?\(?\d\)?(-|
)?\d{1,3})|(\(?\d{2,3}\)?))(-| )?(\d{3,4})(-| )?(\d{4})(( x| ext)\d{1,5}){0,1}$/;
        let errors = [];
        if (!regexImePrezime.test(fullName) || !fullName.length) {
            errors.push('1');
            $('#fullNameControlErr').removeClass('d-none');
            $('#fullNameControlErr').html('Ime i prezime moraju početi velikim
slovom.');
        } else {
            $('#fullNameControlErr').addClass('d-none');
        }
        if (!address.length) {
            errors.push('1');
            $('#addressControlErr').removeClass('d-none');
            $('#addressControlErr').html('Ime grada je obavezno.');
        } else {
            $('#addressControlErr').addClass('d-none');
        }
        if (!street.length) {
            errors.push('1');
            $('#streetControlErr').removeClass('d-none');
            $('#streetControlErr').html('Ulica i broj su obavezni.');
        } else {
            $('#streetControlErr').addClass('d-none');
        }
        if (!phoneRegex.test(phone) || !phone.length) {
            errors.push('1');
            $('#contactControlErr').removeClass('d-none');
            $('#contactControlErr').html('Neispravno ste uneli broj telefona.');
        } else {
            $('#contactControlErr').addClass('d-none');
        }
        if (!errors.length) {
            localStorage.removeItem('cart');
            $('#checkout-form').hide();
            $('#success-message').css("display", "block");
            displayCart();
        }
    });
}
```

auth.js

```javascript
window.onload = () => {
    $('#login-btn').on('click', login);
    $('#register-btn').on('click', register);

    function fetchData(file, callBack) {
        $.ajax({
            url: "assets/data/" + file + ".json",
            method: "get",
            dataType: "json",
            success: (response) => callBack(response),
            error: (xhr) => xhr
        })
    }

    fetchData("menu", displayMenu)

    function displayMenu(data) {
        let html = "";
        data.forEach(x => {
            html += `<li class="nav-item">
                    <a class="nav-link" href="${x.href}">${x.title}</a>
                </li>
                `
        })
        $("#navbar").html(html);
    }
}


const login = event => {
    event.preventDefault();
    const email = $('#exampleInputEmail1').val();
    const password = $('#exampleInputPassword1').val();
    const users = JSON.parse(localStorage.getItem('users')) || [];
    const user = users.find(user => {
        return user.email === email && user.password === password;
    })
    if(user) {
        localStorage.setItem('authenticatedUser', JSON.stringify(user));
        window.location.replace('index.html')
    }
}
```

```javascript
const register = event => {
    event.preventDefault();
    const regexImePrezime = /(^[A-ZĐŠĆČ][a-zđšćč]{3,13}[\s][A-ZĐŠĆČ][a-
zđšćč]{3,13}[\s]?([A-ZĐŠĆČ][a-zđšćč]{3,13})?)$/;
    const regexMail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/
    const regPassword = /(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$/
    const nameSurnameVal = $('#nameLastName').val();
    const emailVal = $('#email').val();
    const passwordVal = $('#password').val();
    const confirmPasswordVal = $('#confirmPassword').val();
    const nameSurname = $('#nameLastName').val();
    const email = $('#email').val();
    const password = $('#password').val();
    const confirmPassword = $('#confirmPassword');
    var errors = [];
    if (!regexImePrezime.test(nameSurnameVal) || nameSurnameVal.length == 0) {
        errors.push()
        $('#nameLastNameErr').removeClass('d-none');
        $('#nameLastNameErr').html('Ime i prezime moraju početi velikim slovom.')

    } else {
        $('#nameLastNameErr').addClass('d-none');
    }
    if (!regexMail.test(emailVal) || emailVal.length == 0) {
        errors++
        $('#emailErr').removeClass('d-none');
        $('#emailErr').html('E-mail adresa mora biti u formatu
username@example.com');

    } else {
        $('#emailErr').addClass('d-none');
    }
    if (!regPassword.test(passwordVal) || passwordVal.length == 0) {
        errors++
        $('#passwordErr').removeClass('d-none');
        $('#passwordErr').html('Lozinka mora imati barem 8 karaktera, od toga
jedan broj i jedno slovo.')
    } else {
        $('#passwordErr').addClass('d-none');
    }


    if (passwordVal !== confirmPasswordVal) {
        errors++
        $('#confirmPasswordErr').removeClass('d-none');
```

```javascript
            $('#confirmPasswordErr').html('Morate ponoviti lozinku')
        } else {
            $('#confirmPasswordErr').addClass('d-none');
        }
        if (errors.length != 0) {
            console.log(errors);
        } else {
            console.log(123)
            $('#confirmPasswordErr').removeClass('d-none text-danger');
            $('#confirmPasswordErr').addClass('text-success');
            $('#confirmPasswordErr').html('Uspesno ste se registrovali');

            const users = JSON.parse(localStorage.getItem('users')) || [];
            if (users.some(user => user.email === email)) {
                console.log('user exists');
                return;
            }
            users.push({nameSurname, email, password});
            localStorage.setItem('users', JSON.stringify(users));
        }
}
```

autor.js

```javascript
function fetchData(file, callBack) {
    $.ajax({
        url: "assets/data/" + file + ".json",
        method: "get",
        dataType: "json",
        success: (response) => callBack(response),
        error: (xhr) => xhr
    })
}
fetchData("menu",displayMenu)
function displayMenu(data) {
    let html = "";
    data.forEach(x => {
        html += `<li class="nav-item">
                    <a class="nav-link" href="${x.href}">${x.title}</a>
                </li>
                `
    })
    $("#navbar").html(html);
}
```

user.js

```javascript
const cart = JSON.parse(localStorage.getItem('cart')) || [];
$('#cart').text(cart.length)
const user = localStorage.getItem('authenticatedUser');
if (user) {
    const name = JSON.parse(user).nameSurname
    const initials = name.split(' ').map(name => name.charAt(0)).join('');
    $('#user-initials').text(initials);
    $('#fullName').text(name);
    $('#unauthenticated-avatar').hide();
    $('#unauthenticated-register-avatar').hide();
} else {
    $('#authenticated-avatar').hide();
}
const logout = () => {
    localStorage.removeItem('authenticatedUser');
    localStorage.removeItem('cart');
    window.location.replace('index.html')
}
$('#logout').on('click', logout);
```

JSON

menu.json

```json
[
  {
    "id": 1,
    "title": "Početna",
    "href": "index.html"
  },
  {
    "id": 2,
    "title": "O Nama",
    "href": "aboutUs.html"
  },
  {
    "id": 3,
    "title": "O Autoru",
    "href": "autor.html"

  }
```

```
]
```

brands.json

```
[
  {
    "id": 1,
    "value": "Yamaha"
  },
  {
    "id": 2,
    "value": "Fender"
  },
  {
    "id": 3,
    "value": "Roland"
  },
  {
    "id": 4,
    "value": "Marshall"
  },
  {
    "id": 5,
    "value": "Gibson"
  }
]
```

categories.json

```
[
  {
    "id": 1,
    "value": "Akustična gitara"
  },
  {
    "id": 2,
    "value": "Električna gitara"
  },
  {
    "id": 3,
    "value": "Gitarsko pojačalo"
  },
  {
```

```json
    "id": 4,
    "value": "Gitarska pedala"
  },
  {
    "id": 5,
    "value": "Bas gitara"
  },
  {
    "id": 6,
    "value": "Ostala oprema"
  }
]
```

levels.json

```json
[
  {
    "id": 1,
    "value" : "Za početnike"
  },
  {
    "id": 2,
    "value" : "Napredno"
  },
  {
    "id": 3,
    "value" : "Profesionalno"
  }

]
```

```json
products.json [
  {
    "id": 1,
    "brandId": 1,
    "categoryId": 2,
    "level": 2,
    "title": "Yamaha Pacifica 112VM Red Metallic",
    "description": "yamaha elektricna gitara",
    "img": {
      "src": "assets/img/yamaha1.png",
      "alt": "Yamaha Pacifica 112VM Red Metallic"
    },
```

```json
    "price": {
      "oldPrice": 49.995,
      "newPrice": 46.559
    },
    "discount": 1
  },
  {
    "id": 2,
    "brandId": 1,
    "categoryId": 1,
    "level": 1,
    "title": "Yamaha F310 II Natural",
    "description": "yamaha akusticna gitara",
    "img": {
      "src": "assets/img/yamaha3.jpg",
      "alt": "Yamaha F310 II Natural"
    },
    "price": {
      "oldPrice": 22.878,
      "newPrice": 20.596
    },
    "discount": 2
  },
  {
    "id": 3,
    "brandId": 1,
    "categoryId": 1,
    "level": 2,
    "title": "Yamaha JR2 Tobacco Brown Sunburst",
    "description": "yamaha akusticna gitara",
    "img": {
      "src": "assets/img/yamaha4.png",
      "alt": "Yamaha JR2 Tobacco Brown Sunburst"
    },
    "price": {
      "oldPrice": 35.966,
      "newPrice": 28.299
    },
    "discount": 2
  },
  {
    "id": 4,
    "brandId": 1,
    "categoryId": 2,
    "level": 2,
```

```json
    "title": "Yamaha Pacifica 112V Black",
    "description": "yamaha elektricna gitara",
    "img": {
      "src": "assets/img/yamaha2.jpg",
      "alt": "Yamaha Pacifica 112V Black"
    },
    "price": {
      "oldPrice": 48.995,
      "newPrice": 46.999
    },
    "discount": 2
  },
  {
    "id": 5,
    "brandId": 1,
    "categoryId": 1,
    "level": 1,
    "title": "Yamaha JR2",
    "description": "yamaha akusticna gitara",
    "img": {
      "src": "assets/img/yamaha5.png",
      "alt": "Yamaha JR2"
    },
    "price": {
      "oldPrice": 32.999,
      "newPrice": 27.992
    },
    "discount": 2
  },
  {
    "id": 6,
    "brandId": 1,
    "categoryId": 1,
    "level": 2,
    "title": "Yamaha STORIA I Off White",
    "description": "yamaha akusticna gitara",
    "img": {
      "src": "assets/img/yamaha6.png",
      "alt": "Yamaha STORIA I Off White"
    },
    "price": {
      "oldPrice": 53.999,
      "newPrice": 49.492
    },
    "discount": 1
```

```json
    },
    {
      "id": 7,
      "brandId": 2,
      "categoryId": 3,
      "level": 3,
      "title": "Fender Tone Master Princeton Reverb",
      "description": "gitarsko pojacalo",
      "img": {
        "src": "assets/img/fender1.png",
        "alt": "Fender Tone Master Princeton Reverb"
      },
      "price": {
        "oldPrice": 168.341,
        "newPrice": 142.099
      },
      "discount": 1
    },
    {
      "id": 8,
      "brandId": 2,
      "categoryId": 4,
      "level": 2,
      "title": "Fender Santa Ana Overdrive",
      "description": "pedala",
      "img": {
        "src": "assets/img/fender4.png",
        "alt": "Fender Santa Ana Overdrive"
      },
      "price": {
        "oldPrice": 28.432,
        "newPrice": 24.494
      },
      "discount": 1
    },
    {
      "id": 9,
      "brandId": 2,
      "categoryId": 3,
      "level": 2,
      "title": "Fender Mustang LT40s",
      "description": "gitarsko pojacalo",
      "img": {
        "src": "assets/img/fender2.png",
        "alt": "Fender Mustang LT40s"
```

```json
    },
    "price": {
      "oldPrice": 37.982,
      "newPrice": 34.492
    },
    "discount": 2
  },
  {
    "id": 10,
    "brandId": 2,
    "categoryId": 3,
    "level": 1,
    "title": "Fender Frontman 10G",
    "description": "gitarsko pojacalo",
    "img": {
      "src": "assets/img/fender3.png",
      "alt": "Fender Frontman 10G"
    },
    "price": {
      "oldPrice": 17.999,
      "newPrice": 15.499
    },
    "discount": 2
  },
  {
    "id": 11,
    "brandId": 3,
    "categoryId": 3,
    "level": 2,
    "title": "Roland Street CUBE Amp",
    "description": "gitarsko pojacalo",
    "img": {
      "src": "assets/img/roland1.png",
      "alt": "Roland Street CUBE Amp"
    },
    "price": {
      "oldPrice": 47.055,
      "newPrice": 42.599
    },
    "discount": 3
  },
  {
    "id": 12,
    "brandId": 3,
    "categoryId": 3,
```

```json
    "level": 2,
    "title": "Roland Mobile Cube",
    "description": "gitarsko pojacalo",
    "img": {
      "src": "assets/img/roland2.png",
      "alt": "Roland Mobile Cube"
    },
    "price": {
      "oldPrice": 31.991,
      "newPrice": 25.393
    },
    "discount": 4
  }
]
```