

Visoka škola strukovnih studija za
Informacione i komunikacione
Tehnologije

Berix

<http://berix.synergize.co/>

Smer: Internet Tehnologije
Modul: Web Programiranje
Predmet: Web Programiranje 1

Berisavac Aleksa 32/18

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1. Uvod

1.1 Korišćene tehnologije

- HTML 5
- CSS 3
- JavaScript
- Visual Studio Code
- jQuery
- Bootstrap
- Ajax

1.2 Opis Funkcionalnosti

- Dinamičko učitavanje nav menija javascriptom iz jsona, ajaksom.
- Bootstrap carousel
- Ceo sajt u potpunosti respozivan do max 1920px rezolucije. Vise od toga neprovereno.
- NavBar se prikazuje samo kad se skrola naviše. ScrollToTop se prikazuje samo kada se spusti dovoljno.
- Dinamičko učitavanje sličnih blokova iz jsona.
- Provera polja forme korišćenjem regExpova i tajmera za uklanjanje obaveštenja nakon 5-10s. Isprogramirano dugme za prosleđivanje podataka sa alertom.
- Iskorišćen jQuery za dinamičko dodeljivanje margina main diva kao i promenu velicine slova, u zavisnosti od dimenzija prozora.
- Filter, sort i pretraga proizvoda na shop.html.
- Korpa za kupovinu na shop.html, odradjena javascriptom i css-om. Podatke skladišti unutar local storage-a. Sve je dinamički u potpunosti. Nije odradjen sam cin kupovine kako je za to potrebno komunicirati sa serverom.
- Json fajlovi su pravljeni tako da simuliraju bazu podataka.

1.3 Template

- Nije koriscen template, sajt pravljen iznova. Kontakt u futeru je iskoriscen sa prethodnog sajta. Vecina sadrzaja sto se tice slika i informacija za proizvode za json preuzeta sa [asos.com](https://www.asos.com) dok je ostalo pravljeno photoshopom.

2. Objašnjenja O Izradi

2.1 Mapa Sajta

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://berix.synergize.co/index.html</loc>
    <lastmod>2021-11-3</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.5</priority>
  </url>
  <url>
    <loc>http://berix.synergize.co/shop.html</loc>
    <lastmod>2021-11-3</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>http://berix.synergize.co/author.html</loc>
    <lastmod>2021-11-3</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.7</priority>
  </url>
</urlset>
```

2.1.1 Robots:

User-agent: *

Disallow:

2.2 #Nav

Navigacija sajta je napravljena tako da se elementi dinamički ispišu iz json fajla, ajaksom. Responzivna je i kada se rezolucija dovoljno smanji pojavljuje se hamburger iza kojeg stoji meni. Funkcionalnost ovog menija odradjena je pomocu javascripta. Na klik na meni on se pojavi i kada se nesto izabere on nestane. Navigacija se prilikom skrolovanja na dole sakrije, i onda kada se detektuje scroll na gore ona se pojavi i ostane dok se ponovo ne skrola na dole. Takodje se pojavi ako se mišem dovoljno pride vrhu stranice. Ovim omogućavam bolju preglednost celog sajta. Takodje je napravljen fiksni div koji se nalazi u donjem desnom cosku I služi za skrol ka vrhu stranice. On se pojavljuje samo kada se spusti ispod 500px od vrha stranice, sto je odradjeno javaskriptom I css-om.

[Home](#)[Shop](#)[Contact](#)[Author](#)[Documentation](#)

Ispod se može videti padajući meni iz hamburgera koji se otvara na pritisak preko mobilnog, ili na hover ako je sa mišem.

≡Menu

Home

Shop

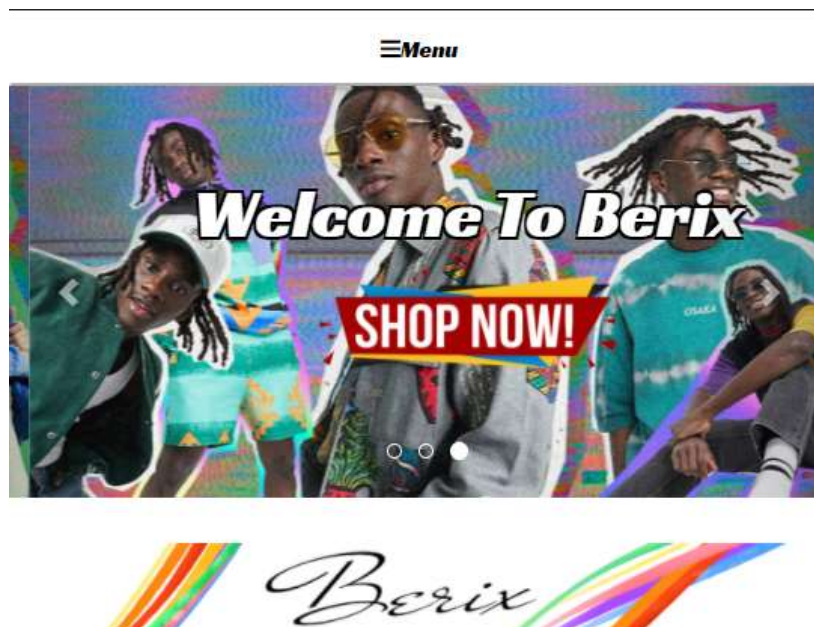
Contact

Author

Documentation

[2.3 index.html](#)

Ovde, kao i u ostalim stranicama sajta, prvo se nailazi na header koji u sebi sadrži carousel koji je interaktivan. Ovo je preuzeto iz bootstrapa, sa tim što se elementi dinamički ispisuju iz jsona koji se dohvata ajaksom. Dolazi do minimalnih prilagođavanja fonta slova teksta unutar caption-a u zavisnosti od rezolucije, koji je realizovan dinamički preko javascripta i njegovih jQuery pogodnosti, u zavisnosti od dimenzija prozora. Drugi deo responzivnosti dolazi preko @media u css-u. Odmah ispod njega se nalazi logo prodavnice koji je odradjen photoshopom. Ispod header-a, u mainu, nalazi se kratak intro samog sajta i hyperlink za preusmeravanje na samu prodavnicu. Footer je ovde zajednicki kao i u svim ostalim stranicama. Vise o njemu u delu za #contact.



From rustic vests to slim jeans, you will immerse yourself in our clothing for hours.

Berix is the #1 shop for all your outfitting needs. Keep your track with the times with our help, and in no time you will shine like a star.

Start now!

Contact Information

Your name:

Last_Name First_Name Middle_Name

Phone Number:

Use +<country_number> format please

e-mail:

Enter your e-mail here

Message:

****Field Required***

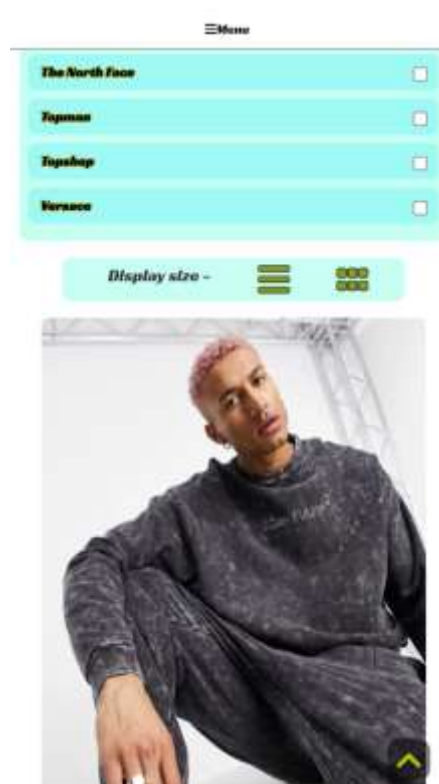
Type Your Message here:

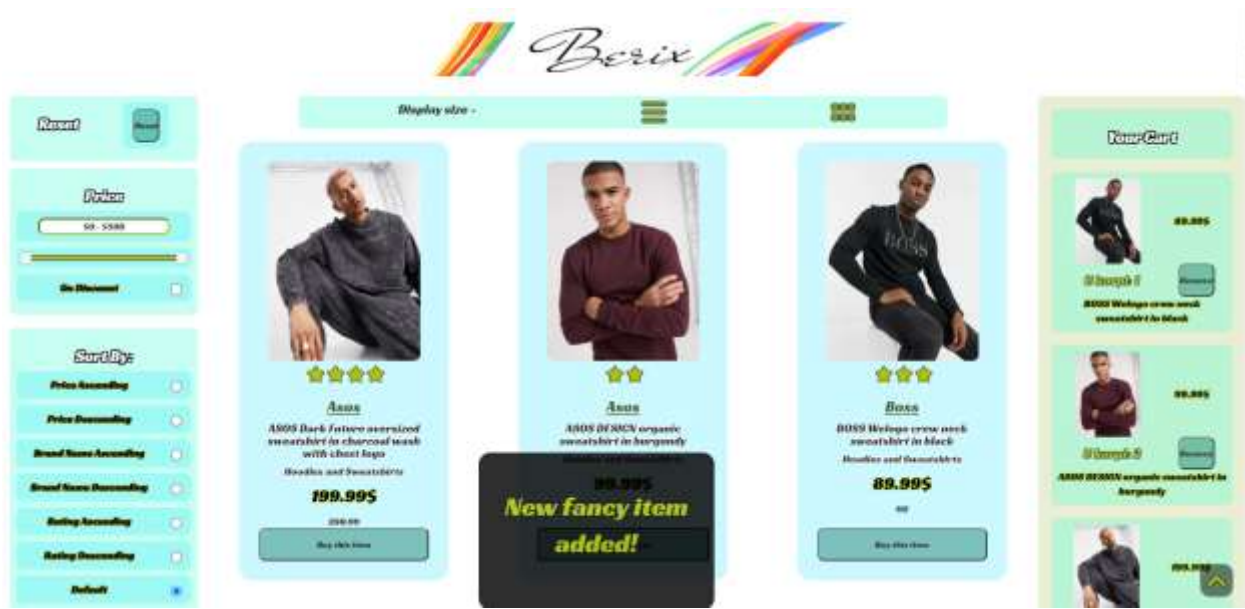
Confirm



2.4 shop.html

Unutar radnje moguće je proizvode gledati na dva načina. Prvi način je automatski odabran za veće rezolucije dok je drugi način odabran za manje. Korisniku ostaje opcija da promeni način prikaza u svakom trenutku. Što se tiče filtera one je prilično jasne. Sve filter opcije su međusobno povezane i nakon što se jedna odradi druge ostaju upamćene. Što se tiče Korpe ona je odradjena tako da se dinamički na klik ispisuje i briše. Obradjene su sve mogućnosti da ima/nema proizvoda, korisnik će dobiti jasnu informaciju. Dobice feedback kada nešto doda u korpu da je dodao. Ovde ima poprilično dosta koda da bi se ovo sve izvršilo uzimajući u obzir razne mogućnosti. Skoro sav ispis ovde je odradjen dinamički iz jsona. Verovatno ima još nešto od funkcionalnosti što sam zaboravio da napomenem ali kod će biti dalje u dokumentaciji sa jasno naznačenim komentarima koji deo koda služi za šta.





Opis o autoru.

All you need to know about me



My name is Aleksa Berisavac. I am currently attending the ICT Academy in Belgrade, orientation internet technologies. I am aspiring to be an accomplished web developer, and am working towards that goal. If you are wondering about my works, you can find them in the Projects section of my portfolio.

2.6 #Contact

Unutar futera nalazi se forma za slanje poruke, a ispod nje niz logoa koji vode ka source fajlovima koji su korišćeni u izradi ovog sajta. Što se tiče forme, od korisnika se očekuje da pošalje neku poruku, ne zahteva se. Ako se odluči da pošalje poruku proverice se da li je nešto uneo u required input polje. Može, ali ne mora uneti svoje lične podatke, sa tim što ako ih unese moraju proći određeni proces provere što se postiže regularnim izrazima. Neće moći da pošalje poruku sa neispravnim podacima. Najmanja provera se vrši u samom mejlu gde se zahteva da ima samo '@' pošto mejlova ima svakakvih i tu jedino verifikacija pomaže. Ograničen je broj karaktera koji korisnik može da pošalje. Korisnik dobija feedback kada nešto upiše, koji mu govori da li je pogrešio i daje mu primer kako treba tačno uneti. Ove informacije su dodatno uslovljene tajmerima da se vrate na početno stanje nakon određenog vremena. Nakon što pritisne na dugme preko alerta mu se ispisuje da li je uspešno završio radnju i briše se već uneti sadržaj za slučaj da hoće ponovo da unese nešto.

The screenshot shows a 'Contact Information' form with the following fields and feedback:

- Your name:** A text input field with the feedback 'Field is empty.' in red. A red arrow labeled 'onBlur' points to this field.
- Last_Name First_Name Middle_Name**: A text input field.
- Phone Number:** A text input field with the feedback 'Use +{country_number} format please' in red.
- e-mail:** A text input field with the feedback 'Field is empty.' in red. A red arrow points to this field.
- Message:** A text input field with the feedback 'Field Required' in red.
- Type Your Message here:**: A text input field.
- Confirm**: A button at the bottom of the form.

3. Kodovi

3.1. HTML:

3.1.1 Index:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Berix - For all your outfitting</title>
```

```
  <meta charset="utf-8" />
```

```
  <link rel="shortcut icon" href="assets/img/logolcon.ico" />
```

```
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
```

```
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
```

```
  <link rel="stylesheet" href="assets/css/style.css">
```

```
  <meta name="viewport" content="width=device-width,initial-scale=1.0, maximum-scale=1.0">
```

```
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css"
    integrity="sha384-B4dIYHKNBt8Bc12p+WXckhzcICo0wtJAoU8YZTY5qE0Id1GSseTk6S+L3BlXeViu"
    crossorigin="anonymous">
```

```
</head>
```

```
<body>
```

```
  <div id="back-to-top"><a href="#"><i class="fas fa-chevron-up"></i></a></div>
```

```
  <nav class="width">
```

```
    <a href="index.html">
```

```
      <div id="logo">
```

```
    </div>
```

```
  </a>
```

```
  <div id="navMenu">
```

```
    <button id="btnMeni"><i class="fa fa-bars"></i>Menu</button>
```

```

</div>

<div class="cleaner"></div>

</nav>

<header>

<div id="carouselCaption">
  <h1>Welcome To Berix</h1>
  <div>
    <a href="shop.html"></a>
  </div>
</div>

<div id="carousel" class="width">
  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">

    </ol>

    <!-- Wrapper for slides -->

    <div class="carousel-inner">

    </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
      <span class="glyphicon glyphicon-chevron-left"></span>
      <span class="sr-only">Previous</span>
    </a>
  </div>
</div>

```

```

    </a>

    <a class="right carousel-control" href="#myCarousel" data-slide="next">

        <span class="glyphicon glyphicon-chevron-right"></span>

        <span class="sr-only">Next</span>

    </a>

</div>

</div>

<div id="berixLogo" class="width">

</div>

<div class="cleaner"></div>

</header>

<main id="indexMain">

    <h3>From rustic vests to slim jeans, you will immerse yourself in our clothing for hours.</h3>

    <p>Berix is the #1 shop for all your outfitting needs. Keep your track with the times with our help,
and in no time you will shine like a star.</p>

    <a href="shop.html"><p>Start now!</p></a>

</main>

<footer id="contact" class="width">

    <form action="1.php" method="GET" name="form">

        <fieldset>

            <legend>Contact Information</legend>

            <label for="name">Your name:</label><span id="inputName" color="#fff"></span>

            <input type="text" placeholder="Last_Name First_Name Middle_Name" id="name"
name="name" maxlength="30"/>

```

```

        <label for="phone">Phone Number:</label><span id="inputPhone"></span>

        <input type="text" placeholder="Use +<country_number> format please" id="phone"
name="phone" maxlength="15"/>

        <label for="emailaddress">e-mail:</label><span id="inputMail"></span>

        <input type="email" id="emailaddress" name="emailaddress" placeholder="Enter your e-
mail here">

        <label for="message">Message:</label><span id="inputText">*Field Required</span>

        <textarea required="required" placeholder="Type Your Message here:" id="message"
rows="3" cols="20" name="message"></textarea>

        <div id="contactBtn">

        <input type="button" value="Confirm" id="buttonFooter"/>

        </div>

    </fieldset>

</form>

<div id="icons">

    <ul>

        </ul>

    </div>

</footer>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

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

</body>

</html>

```

3.1.2 Shop:

```
<!DOCTYPE html>

<html>

<head>

  <title>Berix - For all your outfitting</title>

  <meta charset="utf-8" />

  <link rel="shortcut icon" href="assets/img/logoIcon.ico" />

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

  <link rel="stylesheet" href="//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

  <link rel="stylesheet" href="assets/css/style.css">

  <meta name="viewport" content="width=device-width,initial-scale=1.0, maximum-scale=1.0">

  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css"
    integrity="sha384-B4dIYHKNBt8Bc12p+WXckhzcICo0wtJAoU8YZTY5qE0Id1GSseTk6S+L3BIXeVIU"
    crossorigin="anonymous">

</head>

<body>

  <div id="shoppingPopUp"><p>New fancy item added!</p></div>

  <div id="back-to-top"><a href="#"><i class="fas fa-chevron-up"></i></a></div>

  <nav class="width">

    <a href="index.html">

      <div id="logo">

        </div>

      </a>

      <div id="navMenu">

        <button id="btnMeni"><i class="fa fa-bars"></i>Menu</button>


```



```

</div>

<div class="cleaner"></div>

</nav>

<header class="container width">

    <div id="carouselCaption">
        <h1>Welcome To The Shop</h1>
        <div>
            <a href="#shopMain"></a>
        </div>
    </div>

    <div id="carousel" class="width">
        <div id="myCarousel" class="carousel slide" data-ride="carousel">
            <!-- Indicators -->
            <ol class="carousel-indicators">

            </ol>

            <!-- Wrapper for slides -->

            <div class="carousel-inner">

            </div>

            <!-- Left and right controls -->
            <a class="left carousel-control" href="#myCarousel" data-slide="prev">
                <span class="glyphicon glyphicon-chevron-left"></span>
                <span class="sr-only">Previous</span>
            </a>
        </div>
    </div>

```

```

</a>

<a class="right carousel-control" href="#myCarousel" data-slide="next">

    <span class="glyphicon glyphicon-chevron-right"></span>

    <span class="sr-only">Next</span>

</a>

</div>

</div>

<div id="berixLogo" class="width">

</div>

<div class="cleaner"></div>

</header>

<main id="shopMain" class="container-fluid">

    <div class="row">

        <aside id="filtersAside" class="col-sm-2 ">

            <form method="get" action="obrađa.php" name="filterForma">

                <div class="filterProducts" id="resetFilter">

                    <h2>Reset</h2>

                    <div class="inputHolder">

                        <div class="col-sm-12"><input type="button" id="reset" name="reset"
value="Reset"/></div>

                    </div>

                </div>

                <div class="filterProducts" id="priceRange">

                    <h2>Price</h2>

                    <div class="inputHolder">

```

```

        <input type="text" id="amount" readonly >
    </div>

    <div class="inputHolder">

        <div id="slider-range"></div>

    </div>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="onDiscount">On Discount</label></div>

        <div class="col-sm-2"><input type="checkbox" id="onDiscount" name="onDiscount"
value="onDiscount"/></div>

    </div>
</div>

<div class="filterProducts" id="sort">

    <h2>Sort By:</h2>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="priceAsc">Price Ascending</label></div>

        <div class="col-sm-2"><input type="radio" id="priceAsc" name="sort"
value="priceAsc"/></div>

    </div>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="priceDesc">Price Descending</label></div>

        <div class="col-sm-2"><input type="radio" id="priceDesc" name="sort"
value="priceDesc"/></div>

    </div>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="brandAsc">Brand Name Ascending</label></div>

        <div class="col-sm-2"><input type="radio" id="brandAsc" name="sort"
value="brandAsc"/></div>

    </div>

    <div class="inputHolder">

```

```

        <div class="col-sm-10"><label for="brandDesc">Brand Name Descending</label></div>

        <div class="col-sm-2"><input type="radio" id="brandDesc" name="sort"
value="brandDesc"/></div>

    </div>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="ratingAsc">Rating Ascending</label></div>

        <div class="col-sm-2"><input type="radio" id="ratingAsc" name="sort"
value="ratingAsc"/></div>

    </div>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="ratingDesc">Rating Descending</label></div>

        <div class="col-sm-2"><input type="radio" id="ratingDesc" name="sort"
value="ratingDesc"/></div>

    </div>

    <div class="inputHolder">

        <div class="col-sm-10"><label for="default">Default</label></div>

        <div class="col-sm-2"><input type="radio" id="default" name="sort" checked="checked"
value="default"/></div>

    </div>

</div>

<div class="filterProducts" id="search">

    <h2>Search</h2>

    <div class="inputHolder">

        <input type="text" id="term">

    </div>

</div>

<div class="filterProducts" id="filterCategories">

```

</div>

<div class="filterProducts" id="filterBrands">

</div>

</form>

</aside>

<div class=col-sm-8>

<div id="prSize" class="row">

<li data-Id="1"><p>Display size ~</p>

<li data-Id="2"><i class="fas fa-bars"></i>

<li data-Id="3"><i class="fas fa-grip-horizontal"></i>

</div>

<div id="products" class="row">

</div>

</div>

<aside id="cartAside" class="col-sm-2">

</aside>

</div>

</main>

<footer id="contact" class="width">

```

<form action="1.php" method="GET" name="form">

  <fieldset>

    <legend>Contact Information</legend>

    <label for="name">Your name:</label><span id="inputName" color="#fff"></span>

    <input type="text" placeholder="Last_Name First_Name Middle_Name" id="name"
name="name" maxlength="30"/>

    <label for="phone">Phone Number:</label><span id="inputPhone"></span>

    <input type="text" placeholder="Use +<country_number> format please" id="phone"
name="phone" maxlength="15"/>

    <label for="emailaddress">e-mail:</label><span id="inputMail"></span>

    <input type="email" id="emailaddress" name="emailaddress" placeholder="Enter your e-
mail here">

    <label for="message">Message:</label><span id="inputText">*Field Required</span>

    <textarea required="required" placeholder="Type Your Message here:" id="message"
rows="3" cols="20" name="message"></textarea>

    <div id="contactBtn">

      <input type="button" value="Confirm" id="buttonFooter"/>

    </div>

  </fieldset>

</form>

<div id="icons">

  <ul>

    </ul>

</div>

```

```

</footer>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>

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

</body>

</html>

3.1.3 Autor:
<!DOCTYPE html>

<html>

<head>

<title>Berix - For all your outfitting</title>

<meta charset="utf-8" />

<link rel="shortcut icon" href="assets/img/logolcon.ico" />

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<link rel="stylesheet" href="assets/css/style.css">

<meta name="viewport" content="width=device-width,initial-scale=1.0, maximum-scale=1.0">

<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.5.0/css/all.css"
integrity="sha384-B4dIYHKNBt8Bc12p+WXckhzcICo0wtJAoU8YZTY5qE0Id1GSseTk6S+L3BIXeVIU"
crossorigin="anonymous">

</head>

<body>

<div id="back-to-top"><a href="#"><i class="fas fa-chevron-up"></i></a></div>

<nav class="width">

<a href="index.html">

<div id="logo">

```

```

        </div>
    </a>
    <div id="navMenu">
        <button id="btnMeni"><i class="fa fa-bars"></i>Menu</button>
    </div>
    <div class="cleaner"></div>
</nav>
<header>

    <div id="carouselCaption">
        <h1>Curious About The Author?</h1>
    </div>

    <div id="carousel" class="width">
        <div id="myCarousel" class="carousel slide" data-ride="carousel">
            <!-- Indicators -->
            <ol class="carousel-indicators">

                </ol>

            <!-- Wrapper for slides -->

            <div class="carousel-inner">

                </div>

            <!-- Left and right controls -->
            <a class="left carousel-control" href="#myCarousel" data-slide="prev">

```



```

        <span class="glyphicon glyphicon-chevron-left"></span>

        <span class="sr-only">Previous</span>

    </a>

    <a class="right carousel-control" href="#myCarousel" data-slide="next">

        <span class="glyphicon glyphicon-chevron-right"></span>

        <span class="sr-only">Next</span>

    </a>

</div>

</div>

<div id="berixLogo" class="width">

</div>

<div class="cleaner"></div>

</header>

```

```

<main id="authorMain" class="width">

    <h3>All you need to know about me</h3>

    <div id="info">

        <p>My name is Aleksa Berisavac. I am currently attending the ICT Academy in Belgrade,
orientation internet technologies. I am aspiring to be an accomplished web developer, and am working
towards that goal. If you are wondering about my works, you can find them in the <a href="http://beri-
portfolio-js-jquery.synergize.co/?i=2#about">Projects</a> section of my portfolio. </p>

    </div>

</main>

```

```

<footer id="contact" class="width">

    <form action="1.php" method="GET" name="form">

        <fieldset>

            <legend>Contact Information</legend>

```

```

        <label for="name">Your name:</label><span id="inputName" color="#fff"></span>

        <input type="text" placeholder="Last_Name First_Name Middle_Name" id="name"
name="name" maxlength="30"/>

        <label for="phone">Phone Number:</label><span id="inputPhone"></span>

        <input type="text" placeholder="Use +<country_number> format please" id="phone"
name="phone" maxlength="15"/>

        <label for="emailaddress">e-mail:</label><span id="inputMail"></span>

        <input type="email" id="emailaddress" name="emailaddress" placeholder="Enter your e-
mail here">

        <label for="message">Message:</label><span id="inputText">*Field Required</span>

        <textarea required="required" placeholder="Type Your Message here:" id="message"
rows="3" cols="20" name="message"></textarea>

        <div id="contactBtn">

        <input type="button" value="Confirm" id="buttonFooter"/>

        </div>

    </fieldset>

</form>

<div id="icons">

    <ul>

        </ul>

    </div>

</footer>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

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

```

```
</body>
```

```
</html>
```

3.2 SCSS (pregledniji od css-a):

```
@font-face{  
    font-family:"RacingSansOne";  
    src:url("../tt/RacingSansOne-Regular.ttf");  
}
```

```
* {  
    box-sizing: border-box;  
    margin: 0px;  
    padding: 0px;  
    scroll-behavior: smooth;  
    display:block;  
    font-family: "RacingSansOne";  
    word-wrap: normal;  
  
    -webkit-transition: all 0.5s ease-out;  
    -moz-transition: all 0.5s ease-out;  
    -o-transition: all 0.5s ease-out;  
    -ms-transition: all 0.5s ease-out;  
    transition: all 0.5s ease-out;  
}
```

```
head {
```

```
display:none;  
}
```

```
.cleaner{  
    clear:both;  
}
```

```
body{  
    position:absolute;  
    min-width:100%;  
  
    .alert-danger{  
        margin:50px;  
        border-radius:20px;  
    }
```

```
#shoppingPopUp{  
    display:flex;  
    display:none;  
    flex-direction: column;  
    text-align: center;  
    background-color:rgba(0, 0, 0, 0.7);  
    width:300px;  
    height:200px;  
    position:fixed;  
    bottom:20px;
```

```

    left:40%;
    border-radius:15px;
    z-index:998;
    transition: all 0.3s ease-in-out;
    &:hover{
        transform: scale(1.2);
        background-color:rgba(0, 0, 0, 0.9);
    }

    p{

        color:rgba(232, 255, 23, 0.76);
        text-shadow:
            -1px -1px 0 #000,
            1px -1px 0 #000,
            -1px 1px 0 #000,
            1px 1px 0 #000;
        margin-top:15%;
        font-size:25pt;
        z-index:inherit;
    }
}

#back-to-top{
    display:none;
    display:flex;
    flex-direction: column;
    text-align: center;

```

```
background-color:rgba(0, 0, 0, 0.5);
width:50px;
height:50px;
position:fixed;
bottom:20px;
right:20px;
border-radius:15px;
z-index:998;
transition: all 0.3s ease-in-out;
&:hover{
    transform: scale(1.2);
    background-color:rgba(0, 0, 0, 0.8);
}
```

```
i{

    color:rgba(232, 255, 23, 0.76);
    text-shadow:
        -1px -1px 0 #000,
        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
    margin:9px;
    font-size:25pt;
    z-index:inherit;
}
```

```
}
```

```

nav{
    background-color:#fff;
    margin:0px auto;
    z-index:999;
    position: fixed;
    top: 0;
    transition: top 0.4s ease-in-out;
    &.show{
        top: -50px;
    }
}

#logo{
    height:50px;
    width:50px;
    background-image:url('../img/navLogo.png');
    float:left;
    margin-left:5% ;
}

#btnMeni{
    display: none;
    width:100%;
    height:100%;
    background-color: #fff;
    border-color: #fff;
    color: #000;

```

```
    font-size: 15px;
}
```

```
#navMenu{
    margin-right:5%;
    width:60%;
    height:50px;
    float:right;
    color:ffffff;

    ul{
        list-style-type:none;
        height:50px;
        display:flex;
        flex-direction:row;
        justify-content:space-around;
        align-items:stretch;

        li{
            margin-left:5px;
            display:flex;
            align-items:center;
            justify-content:space-around;
            flex-grow: 1;
            color:#000;
            font-size:16pt;
            &:hover{
```



```

        color:#A9A9A9;
transform: scale(1.1,1.1);
transition: all 0.3s ease-in-out;
    }
    &.liactive{
        color:#a9a9a92f;
        transition: .5s;
    }
}

#first{
    border-left:none;
    margin-left:none;
}
}

```

```

a{
    position:relative;
    text-decoration:none;
    display:flex;
    flex-direction:row;
    justify-content:space-around;
    align-items:stretch;
    flex-grow: 1;
    &:before{
        content: "";
        position: absolute;

```

```

        width: 100%;
        height: 4px;
        bottom: 0%;
        left: 1.5%;
        right: 1.5%;
        background-color: rgba(0,0,0,0.7);
        visibility: hidden;
        -webkit-transform: scaleX(0);
        transform: scaleX(0);
        -webkit-transition: all 0.3s ease-in-out 0s;
        transition: all 0.3s ease-in-out 0s;
    }
    &:hover:before{
        visibility: visible;
        -webkit-transform: scaleX(1);
        transform: scaleX(1);
    }
}
}
}

```

```

header{
    position: relative;
    #carouselCaption{
        margin-top: 10%;
        position: absolute;
        z-index: 997;
    }
}

```

```
width:fit-content;  
padding:5%;  
display:flex;  
flex-direction: column;  
text-align: center;  
justify-content: center;  
text-shadow:  
-2px -2px 0 #000,  
2px -2px 0 #000,  
-2px 2px 0 #000,  
2px 2px 0 #000;  
color:#fff;
```

```
h1{  
    font-size: 8vw;  
}
```

```
div{  
    align-self: center;  
    img{  
        width:500px;  
    }  
}
```

```
}
```

```
#carousel{  
    .carousel-control{
```

```

        z-index:998;
    }
    #myCarousel{
        li{
            margin-left:10px;
        }
    }
}
#berixLogo{
    img{
        width: 700px;
        margin: 0px auto;
    }
}
}

#indexMain{
    text-align: center;
    padding:20px;
    background-color: rgba(71, 255, 215, 0.3);
    border-radius: 40px;
    h3{
        font-size:30pt;
    }
    p{
        font-size:20pt;
    }
}

```

}

```
#shopMain{
    margin-top:30px;
    .row{
        text-align: center;
    }
    #cartAside{
        background-color: rgba(212, 221, 162, 0.48);
        border-radius: 10px;
        padding:20px;
        display:flex;
        flex-direction: column;
        justify-content: space-around;
        .thumbProduct{
            padding:10px;
            text-align: center;
            margin-bottom:10px;
            display: -webkit-box;
            display: -webkit-flex;
            display: -ms-flexbox;
            display: flex;
            flex-wrap: wrap;
            flex-direction: row;
            justify-content: space-around;
            p{
                margin:auto;
```

```

    font-size:12pt;
    margin:auto;
    &:nth-child(2), &:nth-child(5), &:nth-child(1){

    color:#000;
    text-shadow:
    -1px -1px 0 rgb(177, 199, 55),
    1px -1px 0  rgb(177, 199, 55),
    -1px 1px 0  rgb(177, 199, 55),
    1px 1px 0  rgb(177, 199, 55);
    }
    &:nth-child(3){
        width:50%;
        font-size:15pt;
        color:rgb(177, 199, 55);
        text-shadow:
        -1px -1px 0 #000,
        1px -1px 0  #000,
        -1px 1px 0  #000,
        1px 1px 0  #000,
        }
    }
    img{
        margin:auto;
        width:100px;
        border-radius: 2 0px;
    }

```

```

    }
}
#filtersAside, #cartAside{
    .filterProducts, .thumbProduct{
        min-width: 125px;
        .removeProduct{
            border-radius:10px;
            background-color: rgba(38, 134, 113, 0.48);
            margin:auto;
            height: 50px;
            &:hover{
                background-color: rgba(38, 134, 113, 0.3);
                transition: all 0.3s ease-in-out;
                transform: scaleY(1.1);
                transform: scaleX(1.05);
            }
        }
    }
h2{
    color:#fff;
    font-size:18pt;
    text-shadow:
        -2px -2px 0 #000,
        2px -2px 0 #000,
        -2px 2px 0 #000,
        2px 2px 0 #000;
}
#slider-range{

```

```

margin:auto;
height:10px;
width:90%;
.ui-widget-header{
    background: rgb(177, 199, 55),
}

.ui-slider-range{
    border:1px solid #000;
}
}
label{
    font-size:12pt;
margin:auto;
color:#000;
text-shadow:
-1px -1px 0 rgb(177, 199, 55),
1px -1px 0 rgb(177, 199, 55),
-1px 1px 0 rgb(177, 199, 55),
1px 1px 0 rgb(177, 199, 55);
}
margin-bottom:20px;
background-color: rgba(71, 255, 215, 0.3);
border-radius: 10px;
padding:10px;
input[type="checkbox"], input[type="radio"]{
    transform: scale(1.3);

```



```

    &:hover{
        transform: scale(1.7);
        transition: all 0.3s ease-in-out;
    }
}

&#priceRange{
    input[type="text"]{
        border-radius:10px;
        border-color:rgb(177, 199, 55);
        border-width:3px;
        width:75%;
        margin:auto;
        text-align: center;
    }
}

&#resetFilter{
    padding:10px;
    text-align: center;
    margin-bottom:10px;
    display: -webkit-box;
    display: -webkit-flex;
    display: -ms-flexbox;
    display: flex;
    flex-wrap: wrap;
    justify-content: space-around;
    input{
        border-radius:10px;

```

```
0.48);  
  
margin-bottom:0px;  
height: 50px;  
&:hover{  
    background-color: rgba(38, 134, 113,  
113, 0.3);  
  
    transition: all 0.3s ease-in-out;  
    transform: scaleY(1.1);  
    transform: scaleX(1.05);  
}  
}  
}  
#search{  
    input[type="text"]{  
        border-radius:10px;  
        border-color:rgb(177, 199, 55);  
        border-width:3px;  
        width:100%;  
        margin:auto;  
        text-align: center;  
    }  
}  
.inputHolder{  
    background-color:rgba(0, 225, 255, 0.2);  
    padding: 10px 0px;  
    border-radius:10px;
```

```

        display:flex;
        align-items: center;
        justify-content: flex-end;
        margin-bottom:10px;
        &:hover{
            transform: scaleY(1.2);
            background-color:rgba(0, 225, 255, 0.4);
            transition: all 0.3s ease-in-out;
        }
    }
}

#products{
    .row{
        padding:10px;
        text-align: center;
        margin-bottom:10px;
        display: -webkit-box;
        display: -webkit-flex;
        display: -ms-flexbox;
        display: flex;
        flex-wrap: wrap;
        justify-content: space-between;
        input{
            border-radius:10px;
            background-color: rgba(38, 134, 113, 0.48);
            margin-bottom:0px;

```

```

height: 50px;
&:hover{
    background-color: rgba(38, 134, 113, 0.3);
    transition: all 0.3s ease-in-out;
    transform: scaleY(1.1);
    transform: scaleX(1.05);
}
}
.zvezde{
    font-size:17pt;
    color:rgba(232, 255, 23, 0.76);
    text-shadow:
        -1px -1px 0 #000,
        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
    margin-top:5px;
    i{
        margin-left:5px;
    }
}
h3{
    color:rgb(41, 105, 65);
    text-decoration: underline;
}

```

```

h3, h4, h6{
    text-shadow:
        -1px -1px 0 #fff,
        1px -1px 0 #fff,
        -1px 1px 0 #fff,
        1px 1px 0 #fff;
}

p{
    font-size:20pt;
    color:#000;
    text-shadow:
        -1px -1px 0 rgb(177, 199, 55),
        1px -1px 0 rgb(177, 199, 55),
        -1px 1px 0 rgb(177, 199, 55),
        1px 1px 0 rgb(177, 199, 55);
}

h6{
    font-size:12pt;
}

img{
    width:90%;
    margin:auto;
    border-radius: 10px;
}

div.col-sm-3 {

```

```

        display: flex;
flex-direction: column;
        background-color:rgba(0, 225, 255, 0.2);
        border-radius:20px;
        margin:10px auto;
        padding:30px;
        justify-content: space-between;

    }
div.col-sm-6:nth-child(2){
        display: flex;
flex-direction: column;
        background-color:rgba(0, 225, 255, 0.2);
        border-radius:20px;
        padding:10px;
        justify-content: space-around;
        input{
            margin:0px auto;
        }
    }

div.col-sm-6{

        margin:10px auto;
    }

}

```

```

}
#prSize{
    margin:auto;
    ul{
        margin:auto;
        list-style-type:none;
        height:50px;
        display:flex;
        flex-direction:row;
        justify-content:space-around;
        align-items:stretch;
        background-color: rgba(71, 255, 215, 0.3);
        padding:20px;
        width:fit-content;
        border-radius:10px;

        li:not(:first-child){
            margin-left:10px;
            display:flex;
            align-items:center;
            justify-content:space-around;
            flex-grow: 1;
            font-size:30pt;
            text-shadow:
                -1px -1px 0 #000,

```

```

        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
        color:rgb(136, 153, 42);
        &:hover{
            color:rgb(177, 199, 55);
            transform: scale(1.1,1.1);
            transition: all 0.2s ease-in-out;
        }
    }
    li:first-child{
        margin-left:10px;
        display:flex;
        align-items:center;
        justify-content:space-around;
        flex-grow: 1;
        font-size:15pt;
    }
}
}
}
}

```

```

#authorMain{
    margin-top:10px;
    display:flex;
    flex-direction: column;
    justify-content: space-around;
}

```



```
text-align: center;
#info{
    width:60%;
    margin:10px auto;
    font-size:20pt;
    text-shadow:
        -1px -1px 0 #000,
        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
    color:rgb(189, 211, 65);
    background-color: rgba(71, 255, 215, 0.3);
    border-radius:10px;
}
h3{
    width:30%;
    margin:20px auto;
    color:#fff;
    text-shadow:
        -1px -1px 0 #000,
        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
    background-color:rgba(71, 255, 215, 0.3);
    border-radius:10px;
    padding:10px;
}
```

```

    img{
        border-radius:10px;
        margin:10px auto;
        width:25%;
        margin:auto;
    }
}

footer{
    width:100%;
    min-height:500px;
    background-image: url("../img/footerBackground.jpg");
    fieldset{
        min-width:500px;
        width:30%;
        border-radius: 10px;
        padding:10px;
        margin:20px auto;
        padding:20px;
        border-width:2px !important ;
        border-style: groove !important;
        border-color: threedface !important;
        border-image: initial !important;
        background-color: rgba(228, 228, 228, 0.7);
        legend{
            width: auto;
            text-shadow:

```

```

        -1px -1px 0 #000,
        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
        color:#fff;
    }
    label{
        text-shadow:
        -1px -1px 0 #fff,
        1px -1px 0 #fff,
        -1px 1px 0 #fff,
        1px 1px 0 #fff;
    }
    input{
        width:100%;
        height:30px;
        margin:20px 0px;
        padding:5px;
        border-radius: 10px;
        border-color:#fff;
        &:last-child{border-radius: 0px;}
    }
    textarea{
        width:100%;
        border-radius: 10px;
        margin:20px 0px;
        resize:none;
    }

```

```

        padding:5px;
    }

    #submit{
        width:50%;

    }

    #btn{
        margin:0px auto;
        width:50%;
        text-align:center;
        background-color: #fff;
    }
}

#icons{
    width:30%;
    max-width:300px;
    height:50px;
    margin:0px auto;

    ul{
        list-style-type:none;
        height:50px;
        display:flex;
        flex-direction:row;
        justify-content:space-around;
        align-items:stretch;
    }
}

```

```
background-color:rgba(228, 228, 228, 0.7);
padding:20px;
width:fit-content;
border-radius:10px;
```

```
li{
    margin-left:10px;
    display:flex;
    align-items:center;
    justify-content:space-around;
    flex-grow: 1;
    font-size:30pt;
    text-shadow:
        -1px -1px 0 #000,
        1px -1px 0 #000,
        -1px 1px 0 #000,
        1px 1px 0 #000;
    color:rgb(143, 139, 139);
    &:hover{
        color:rgb(82, 82, 82);
        transform: scale(1.1,1.1);
        transition: all 0.3s ease-in-out;
    }
}
```

```
}
```

```
a{
```

```
position:relative;
```

```

        text-decoration:none;
        display:flex;
        flex-direction:row;
        justify-content:space-around;
        align-items:stretch;
        flex-grow: 1;
    }
}
}
.width{
max-width: 1920px;
width:100%;
}

&.width{
max-width: 1920px;
width:100%;
}

}

@media screen and (max-width: 1000px){
    body{
        #authorMain{
            h3{
                width:70%;

```

```

    }
}
nav{
    #logo{
        display:none;
    }
    #navMenu{
        width:100%;
        margin:0px;
        #btnMeni{
            display:block;
        }
        ul{
            display:none;
            li{
                background-color: rgb(255, 255, 255);
                padding:10px;
                &:hover{
                    color:#A9A9A9;
                    transform: scale(1.1,1.1);
                    transition: all 0.3s ease-in-out;
                }
            }
        }
        .show{
            display:block;
        }
    }
}

```

```

        /* &:hover ul{
            display:block;
        } */
        .show{
            display:block;
        }

        a{
            &:before{
                transition:none;
            }
        }
    }
}

footer{
    fieldset{
        min-width:100px;
        width:80%;
    }

    #icons{
        width: 80%;
    }
}
}
}

```



```

@media screen and (max-width: 1000px) and (min-width:700px){
    body{
        #authorMain{
            img{
                width:50%;
            }
        }
        header{
            #carouselCaption{
                margin-top:70px;
                padding:0px;
                div{
                    img{
                        width:200px;
                    }
                }
            }
            #berixLogo{
                img{
                    width:700px;
                }
            }
        }
    }
}

```

```
}
```

@media screen and (max-width: 700px) and (min-width:500px)

```
{
```

```
  body{
```

```
    #authorMain{
```

```
      img{
```

```
        width:60%;
```

```
      }
```

```
    }
```

```
    header{
```

```
      #carouselCaption{
```

```
        margin-top:40px;
```

```
        padding:0px;
```

```
        div{
```

```
          img{
```

```
            width:200px;
```

```
          }
```

```
        }
```

```
      }
```

```
      #berixLogo{
```

```
        img{
```

```
          width:500px;
```

```
        }
```

```
      }
```

```
    }
```

```

    }
}

@media screen and (max-width: 500px){
    body{
        #authorMain{
            img{
                width:70%;
            }
        }
        header{
            #carouselCaption{
                margin-top:10px;
                padding:0px;
                div{
                    img{
                        width:150px;
                    }
                }
            }
            #berixLogo{
                img{
                    width:200px;
                }
            }
        }
    }
}

```

}
}

3.3 Javascript:

3.3.1 main.js:

```
/* console.log("ucitan main"); */

var slajderPozovi = 0;
localStorage.setItem("displaySizeClick", 0);
$(document).ready(() => {
    /* console.log("Lepo povezan jquery"); */

    //Dinamicki ispis NavBara
    $.ajax({
        url: "assets/data/navItems.json",
        dataType: "json",
        method: "get",
        success: function (result) {
            ispisiNav(result);
        },
        error: function (xhr) {
            console.log("Doslo je do greske" + xhr.message);
        }
    });

    function ispisiNav(navItems) {
        let html = "<ul>";

        for (var item of navItems) {
            if (window.location.pathname.indexOf(item.href) != -1) {
                html += `<a href="${ispisPutanje(item.href)}"><li data-
id="${item.id}">${item.name}</li></a>`;
            } else {
                html += `<a href="${item.href}"><li data-id="${item.id}">${item.name}</li></a>`;
            }
        }
    }
}
```

```

html += "</ul>";
$("#navMenu").html($("#navMenu").html() + html);
}

function ispisPutanje(href) {
    return (`#${href.slice(0, -5)}Main`);
}

//Dinamicki ispis Carousela
$.ajax({
    url: "assets/data/carouselPics.json",
    dataType: "json",
    method: "get",
    success: function (result) {
        ispisiCarousel(result);
    },
    error: function (xhr) {
        console.log("Doslo je do greske" + xhr.responseText);
    }
});

function ispisiCarousel(slike) {
    tekstImg = "";
    tekstIndikatori = "";
    slike.forEach((slika, i) => {
        if (i == 0) {
            tekstImg +=
                `
                <div class="item active">
                    
                </div>
            `;
            tekstIndikatori += `<li data-target="#myCarousel" data-slide-to="${i}"
class="active"></li>`;
        }
    });
}

```

```

    } else {
        tekstImg +=
            `
            <div class="item">
                
            </div>
            `;
        tekstIndikatori += `<li data-target="#myCarousel" data-slide-to="${i}"></li>`;
    }
})

$(".carousel-indicators").html(tekstIndikatori);
$(".carousel-inner").html(tekstImg);
}

```

//Dinamicki ispis futer elemenata:

```

$.ajax({
    url: "assets/data/footerPicElements.json",
    dataType: "json",
    method: "get",
    success: function (result) {
        ispisiFooterFaFa(result);
    },
    error: function (xhr) {
        console.log(xhr.responseText);
    }
})

```

```

function ispisiFooterFaFa(fas) {
    tekst = "";
    for (let fa of fas) {
        tekst += `<a href="${fa.src}"><li> <i class="${fa.fa_fa}"></i> </li></a>`
    }
    $("#icons ul").html(tekst);
}

```

```
}
```

```
//Dohvatanje proizvoda i smestanje u local storage
```

```
function dohvati(url, method, promenljiva) {  
    $.ajax({  
        url: "assets/data/" + url,  
        dataType: "json",  
        method: method,  
        success: function (result) {  
            localStorage.setItem(promenljiva, JSON.stringify(result));  
        },  
        error: function (xhr) {  
            console.log(xhr.responseText);  
        }  
    });  
}
```

```
dohvati("products.json", "get", "proizvodi");  
dohvati("categories.json", "get", "categories");  
dohvati("brands.json", "get", "brands")
```

```
});//Kraj ucitavanja
```

```
if (window.location.pathname == "/shop.html") {  
    ispisProizvoda(localStorage.getItem("proizvodi"));  
    ispisKategorijaBrendova(localStorage.getItem("categories"), "#filterCategories");  
    ispisKategorijaBrendova(localStorage.getItem("brands"), "#filterBrands");
```

```
/*=====FILTERI=====
```

```
=====*/
```

```
if ($("#slider-range")[0]) {
```



```

$(function () {
  $("#slider-range").slider({
    range: true,
    min: 0,
    max: 500,
    values: [0, 500],
    step: 5,
    change: function () { ispisProizvoda() }, //OVDE SE RADI ISPIS
    slide: function (event, ui) {
      $("#amount").val("$" + ui.values[0] + " - $" + ui.values[1]);
    }
  });
  $("#amount").val("$" + $("#slider-range").slider("values", 0) +
    " - $" + $("#slider-range").slider("values", 1));
});
}

```

//Da li je element u nizu

```

function inArray(needle, haystack) {
  var length = haystack.length;
  for (var i = 0; i < length; i++) {
    if (haystack[i] == needle) return true;
  }
  return false;
}

```

//Filter slajder za cenu

```

function filterSlajder(products) { //ISPIS se radi na dnu u eventuu change
  var sliderValues = new Array($("#slider-range").slider("values", 0), $("#slider-range").slider("values", 1));
  //console.log(sliderValues);//[a, b] int[]
  let min = sliderValues[0];
  let max = sliderValues[1];
  return products.filter(pr => pr.cena.nova > min && pr.cena.nova < max);
}

```

```
}
```

```
//Sort
```

```
function sort(products) {  
  let tip;  
  for (let radio of $(".filterProducts input[type='radio']")) {  
    if (radio.checked) {  
      tip = radio.value;  
    }  
  }  
  if (tip == "priceAsc") {  
    products.sort((a, b) => a.cena.nova - b.cena.nova);  
  } else if (tip == "priceDesc") {  
    products.sort((a, b) => b.cena.nova - a.cena.nova);  
  } else if (tip == "brandAsc") {  
    products.sort((a, b) => brend(a.brend) > brend(b.brend) ? 1 : -1);  
  } else if (tip == "brandDesc") {  
    products.sort((a, b) => brend(a.brend) > brend(b.brend) ? -1 : 1);  
  } else if (tip == "ratingAsc") {  
    products.sort((a, b) => a.rating - b.rating);  
  } else if (tip == "ratingDesc") {  
    products.sort((a, b) => b.rating - a.rating);  
  }  
  
  return products;  
}
```

```
//Search
```

```
function search(products) {  
  let termin = $("#search #term").val();  
  if (termin) {  
    return products.filter(pr => {  
      if (  
        (pr.naziv.toLowerCase().indexOf(termin.toLowerCase()) != -1) ||
```

```

        (kategorija(pr.kategorija).toLowerCase().indexOf(termin.toLowerCase()) != -1)
||
        (brend(pr.brend).toLowerCase().indexOf(termin.toLowerCase()) != -1)
    ) return true; else return false;
    }
    )
} else return products;
}

```

//Categories

```

function filterCategory(products) {
    let cekirani = new Array();
    for (let checkbox of $("#filterCategories input[type='checkbox']")) {
        if (checkbox.checked) {
            cekirani.push(checkbox.value);
        }
    }

    if (cekirani.length != 0) {
        return products.filter(pr => inArray(kategorija(pr.kategorija), cekirani));
    } else return products;
}

```

//Brands

```

function filterBrands(products) {
    let cekirani = new Array();
    for (let checkbox of $("#filterBrands input[type='checkbox']")) {
        if (checkbox.checked) {
            cekirani.push(checkbox.value);
        }
    }

    if (cekirani.length != 0) {

```

```

        return products.filter(pr => inArray(brend(pr.brend), cekirani));
    } else return products;
}

//Discount
function discount(products) {
    let cekiran = $("#priceRange input[type='checkbox']")[0].checked;

    if (cekiran) {
        return products.filter((pr) => pr.cena.stara != "/");
    } else return products;
}

//Reset
$("#resetFilter").click(() => {

    //Reset slajdera
    //console.log("usao");
    $(function () {
        $("#slider-range").slider({
            range: true,
            min: 0,
            max: 500,
            values: [0, 500],
            step: 5,
            change: function () { ispisProizvoda() }, //OVDE SE RADI ISPIS
            slide: function (event, ui) {
                $("#amount").val("$" + ui.values[0] + " - $" + ui.values[1]);
            }
        });
        $("#amount").val("$" + $("#slider-range").slider("values", 0) +
            " - $" + $("#slider-range").slider("values", 1));
    });
}

```

```

//Reset diskaunta
$("#priceRange input[type='checkbox']")[0].checked = false;

//Reset sorta
$(".filterProducts input[value='default']")[0].checked = true;

//Reset pretrage
$("#search #term")[0].value = "";

//Reset kategorija
for (let checkbox of $("#filterCategories input[type='checkbox']")) {
    checkbox.checked = false;
}

//Reset brendova
for (let checkbox of $("#filterBrands input[type='checkbox']")) {
    checkbox.checked = false;
}

})

$("#priceRange input[type='checkbox']").change(ispisProizvoda);

$("#filterBrands input[type='checkbox']").change(ispisProizvoda);

$("#filterCategories input[type='checkbox']").change(ispisProizvoda);

$("#search #term").keyup(ispisProizvoda);

$(".filterProducts input[type='radio']").change(ispisProizvoda);

```

```
/*=====FILTERI=====
=====*/
```

```
    ispisProizvoda;
    //Koji prikaz korisnik zeli:
    $("#prSize li").click((el) => {

        localStorage.setItem("displaySizeClick", 1);
        if (el.currentTarget.getAttribute("data-Id") == 2) {
            localStorage.setItem("prikaz", 1);
        } else if (el.currentTarget.getAttribute("data-Id") == 3)
            localStorage.setItem("prikaz", 0);
        ispisProizvoda();

        //dodavanje event listenera na novi ispis
        $(".productButton").click((el) => {
            ispisiCartShop(el.currentTarget.getAttribute("class"),
            el.currentTarget.getAttribute("data-id"));
            $("#shoppingPopUp").fadeIn("slow");
            setTimeout(function () { $("#shoppingPopUp").fadeOut("slow") }, 3000);
        });
    });

    //ispis filterKategorija i filterBrendova:
    function ispisKategorijaBrendova(niz, id) {
        niz = JSON.parse(niz);
        niz.sort((a, b) => a.naziv > b.naziv ? 1 : -1);
        let tekst = id.indexOf("Brands") == -1 ? `<div
class="row"><h2>Categories:</h2></div>` : `<div class="row"><h2>Brands:</h2></div>`;
        for (let stavka of niz) {
            tekst += `
            <div class="inputHolder">
```

```

        <div class="col-sm-10"><label
for="${stavka.naziv}">${stavka.naziv}</label></div>
        <div class="col-sm-2"><input type="checkbox" id="${stavka.naziv}"
name="${stavka.naziv}" value="${stavka.naziv}"/></div>
    </div>
    ,
    }
    $(id).html(tekst);
}

```

//Ispis proizvoda unutar shop-a:

```

function ispisProizvoda() {

    let tekst = ``;
    if (localStorage.getItem("proizvodi") != null) {
        let products = JSON.parse(localStorage.getItem("proizvodi"));

        products = sort(products);
        products = discount(products);
        if (slajderPozovi != 0) {
            products = filterSlajder(products);

        } else slajderPozovi += 1;
        products = search(products);
        products = filterBrands(products);
        products = filterCategory(products);
        //console.log("Ispis.");

        if (products.length != 0) {

            var i = 0;
            var j = 0;

```

```

    if (localStorage.getItem("displaySizeClick") != 1) {
        if (products.length < 10) localStorage.setItem("prikaz", 1);
        if (products.length > 30) localStorage.setItem("prikaz", 0);
    } else {
        localStorage.setItem("displaySizeClick", 0)
    }

    for (let product of products) {
        if ((localStorage.getItem("prikaz") == null) || (localStorage.getItem("prikaz")
== 0)) {
            if (j == 0) { tekst += "<div class='row'>" }
            tekst += `
<div class="col-sm-3">
<div class="productInfo">

<p class="zvezde">${ispisiZvezde(product.rating)}</p>
<h3>${brend(product.brend)}</h3>
<h4>${product.naziv}</h4>
<h6>${kategorija(product.kategorija)}</h6>
<p>${product.cena.nova}$</p>
<s>${product.cena.stara != "/" ? product.cena.stara : ""}</s>
</div>
<input type="button" class="productButton" data-id="${product.id}"
name="productButton" value="Buy this item"/>
</div>
`;

            i += 1;
            j += 1;

            if (j == 3) {
                tekst += "</div>";
                j = 0;
            }
        }
    }

```



```

    }
  } else {
    tekst += `
<div class='row'>
  <div class="col-sm-6">
    
  </div>
  <div class="col-sm-6">
    <p class="zvezde">${ispisiZvezde(product.rating)}</p>
    <h3>${brend(product.brend)}</h3>
    <h4>${product.naziv}</h4>
    <h6>${kategorija(product.kategorija)}</h6>
    <p>${product.cena.nova}</p>
    <s>${product.cena.stara != "/" ? product.cena.stara : ""}</s>
    <input type="button" class="productButton" data-id="${product.id}"
name="productButton" value="Buy this item"/>
  </div>
</div>
`,
    }
  }
} else {
  tekst += `<div class="row alert-danger">There are currently no products that fit
your criteria.</div>`
}
} else {
  tekst += `<div class="row alert-danger">There are currently no products that fit
your criteria.</div>`
}
$("#products").html(tekst);

uskladisti();
$(".productButton").click((el) => {

```

```

        ispisiCartShop(el.currentTarget.getAttribute("class"),
el.currentTarget.getAttribute("data-id"));
        $("#shoppingPopUp").fadeOut("slow");
        setTimeout(function () { $("#shoppingPopUp").fadeOut("slow") }, 3000);
    });
}

```

```

function ispisiZvezde(star) {
    let tekst = "";
    for (let i = 0; i < star; i++) {
        tekst += `<i class="fa fa-star" aria-hidden="true"></i>`
    }
    return tekst;
}

```

```

function srcSlike(product) {
    let src = `assets/img/Products/${product.pol == "M" ? "Man" :
"Woman"}/${kategorija(product.kategorija)}/${product.img.src}`;
    return src;
}

```

```

function kategorija(kategorija) {
    let arrCat = JSON.parse(localStorage.getItem("categories"));

    for (let cat of arrCat) {
        if (cat.id == kategorija) return cat.naziv;
    }
}

```

```

function brend(brand) {
    let arrBrands = JSON.parse(localStorage.getItem("brands"));

    for (let br of arrBrands) {

```

```

        if (br.id == brand) return br.naziv;
    }
}

```

//Slider za cenu

```

//menjanje fleksa inputima za filter u zavisnosti od rezolucije:
window.addEventListener("resize", function () {
    if (window.location.pathname == "/shop.html") {
        let duzinaEkrana = document.getElementsByTagName("nav")[0].clientWidth;
        if (document.getElementById("filtersAside").clientWidth > duzinaEkrana / 2)
        $("#filtersAside .inputHolder").css('justify-content', 'space-between'); else
        $("#filtersAside .inputHolder").css('justify-content', 'flex-end');
    }
});

```

//Kupovina proizvoda: cuvanje u local storage za dodavanje

```

function uskladisti() {
    $(".productButton").click((el) => {
        let id = { "id": parseInt(el.currentTarget.getAttribute("data-id")), "kolicina": 1 };

        if (!localStorage.getItem("korpa")) {
            //console.log("usao u praznu korpu");
            let korpa = [];
            korpa.push(id);
            localStorage.setItem("korpa", JSON.stringify(korpa));
        } else {
            let korpa = JSON.parse(localStorage.getItem("korpa"));
            let i = 1;
            for (let proizvod of korpa) {

```

```

        if (proizvod.id == id.id) {
            proizvod.kolicina = proizvod.kolicina + 1;
            localStorage.setItem("korpa", JSON.stringify(korpa));
            break;
        } else if (i == korpa.length) {
            korpa.push(id);
            localStorage.setItem("korpa", JSON.stringify(korpa));
            break;
        }
        i++;
    }
}
});
}

//Kupovina proizvoda: ispis korpe
if (localStorage.getItem("korpa") != "" && localStorage.getItem("korpa")) {
    ispisiCartShop("productButton");
} else (ispisiCartShop("prazno"));

//Kupovina proizvoda: ispis unutar carta na shopu:
$(".removeProduct").click((el) => {
    ispisiCartShop(el.currentTarget.getAttribute("class"),
    el.currentTarget.getAttribute("data-id"));

});

$(".productButton").click((el) => {
    ispisiCartShop(el.currentTarget.getAttribute("class"),
    el.currentTarget.getAttribute("data-id"));
    $("#shoppingPopUp").fadeIn("slow");
    setTimeout(function () { $("#shoppingPopUp").fadeOut("slow") }, 3000);
});

```

```
});
```

```
function ispisiCartShop(klasa, id) {  
  //console.log(klasa);  
  let tekst = `<div class="thumbProduct"><h2>Your Cart</h2></div>`;   
  let total = 0;  
  if (klasa == "productButton") {  
    //console.log("usao u add product");  
    let proizvodiKorpa = JSON.parse(localStorage.getItem("korpa"));  
    let proizvodiSvi = JSON.parse(localStorage.getItem("proizvodi"));  
  
    for (proizvodKorpa of proizvodiKorpa) {  
      for (proizvodSvi of proizvodiSvi) {  
        if (proizvodKorpa.id == proizvodSvi.id) {  
          tekst += `  
            <div class="thumbProduct">  
                
              <p>${proizvodSvi.cena.nova}</p>  
              <p>U korpi: ${proizvodKorpa.kolicina}</p>  
              <input type="button" data-Id="${proizvodSvi.id}" value="Remove"  
name="remove" class="removeProduct"/>  
              <p>${proizvodSvi.naziv}</p>  
            </div>  
          `;  
          total += parseInt(proizvodSvi.cena.nova) * proizvodKorpa.kolicina;  
        }  
      }  
    }  
  }  
  } else if (klasa == "removeProduct") {  
    //console.log("usao u remove product");  
    //console.log(id);  
    let korpa = JSON.parse(localStorage.getItem("korpa"));
```

```

for (let proizvod of korpa) {
  if (proizvod.id == id) {
    proizvod.kolicina -= 1;
    korpa = korpa.filter(pr => pr.kolicina != 0);
    localStorage.setItem("korpa", JSON.stringify(korpa));
    break;
  }
}

let proizvodiKorpa = JSON.parse(localStorage.getItem("korpa"));
let proizvodiSvi = JSON.parse(localStorage.getItem("proizvodi"));

for (proizvodKorpa of proizvodiKorpa) {
  for (proizvodSvi of proizvodiSvi) {
    if (proizvodKorpa.id == proizvodSvi.id) {
      tekst += `
<div class="thumbProduct">
  
  <p>${proizvodSvi.cena.nova}</p>
  <p>U korpi: ${proizvodKorpa.kolicina}</p>
  <input type="button" data-id="${proizvodSvi.id}" value="Remove"
name="remove" class="removeProduct"/>
  <p>${proizvodSvi.naziv}</p>
</div>
`;
      total += parseInt(proizvodSvi.cena.nova) * proizvodKorpa.kolicina;
    }
  }
}

} else if (klasa == "prazno") { tekst += `<div class="thumbProduct"><p>Fill it to the
Brim !!!<p></div>` }

if (localStorage.getItem("korpa") == "[]") { localStorage.removeItem("korpa"); tekst
+= `<div class="thumbProduct"><p>Fill it to the Brim !!!<p></div>`; } else if
(localStorage.getItem("korpa")) {

```

```

    tekst += `<div class="thumbProduct"><h2>Total: ${total}$</h2></div>`;
  }

  $("#cartAside").html(tekst);
  $(".removeProduct").click((el) => {
    ispisiCartShop(el.currentTarget.getAttribute("class"),
    el.currentTarget.getAttribute("data-id"));
  });
  //console.log("gotov ispis carta");
}
}
//NavBar se pokazuje samo kad se skrola nagore ili kada je mis blizu vrha strane:

window.addEventListener("scroll", logScrollDirection);
window.addEventListener("mousemove", logMouseMove);

function logMouseMove(event) {
  var e = e || window.event;
  mousePos = { x: e.clientX, y: e.clientY };
  if (mousePos.y < 130) {
    nav.classList.remove("show")
  }
}

let nav = document.getElementsByTagName("nav")[0];
function logScrollDirection() {
  var previous = window.scrollY;
  window.addEventListener('scroll', function () {
    window.scrollY > previous ? nav.classList.add("show") :
nav.classList.remove("show");
    previous = window.scrollY;
  });
}

```

//Automatsko postavljanje margine header taga u odnosu na visinu navBara da bi se prikazao ceo content, kao i pozicioniranje captiona unutar carousela. Ovo se odnosi samo na index stranicu.

```
$(document).ready(() => {  
  if (window.location.pathname == "/shop.html") {  
    let duzinaEkrana = document.getElementsByTagName("nav")[0].clientWidth;  
    if (document.getElementById("filtersAside").clientWidth > duzinaEkrana / 2)  
      $("#filtersAside .inputHolder").css('justify-content', 'space-between'); else  
      $("#filtersAside .inputHolder").css('justify-content', 'flex-end');  
  }  
  if (window.location.pathname == "/shop.html") { $("#berixLogo").css("margin-top",  
"30px"); $("#prSize ul").css("width", "80%"); }  
  var visinaNav = document.getElementsByTagName("nav")[0].clientHeight;  
  var duzinaNav = document.getElementsByTagName("nav")[0].clientWidth;  
  if (duzinaNav > 700) {  
    $('header').css('margin-top', `${visinaNav + 5}px`);  
  } else {  
    $('header').css('margin-top', `${visinaNav}px`);  
  }  
  
  var duzinaCarousel = document.getElementById("carousel").clientWidth;  
  let duzinaCaption = document.getElementById("carouselCaption").clientWidth;  
  marginaDuzine = (duzinaCarousel - duzinaCaption) / 2;  
  $('#carouselCaption').css('margin-left', `${marginaDuzine}px`);  
  
});
```

```
window.addEventListener('resize', function () {  
  $("#berixLogo").css("margin-top", "30px");  
  var visinaNav = document.getElementsByTagName("nav")[0].clientHeight;  
  var duzinaNav = document.getElementsByTagName("nav")[0].clientWidth;  
  if (duzinaNav > 700) {
```



```

    $('#header').css('margin-top', `${visinaNav + 5}px`);
  } else {
    $('#header').css('margin-top', `${visinaNav}px`);
  }

  var duzinaCarousel = document.getElementById("carousel").clientWidth;
  let duzinaCaption = document.getElementById("carouselCaption").clientWidth;
  marginaDuzine = (duzinaCarousel - duzinaCaption) / 2;
  $('#carouselCaption').css('margin-left', `${marginaDuzine}px`);
});

```

//Otvoranje responziv menija na klik:

```

$('#navMenu').click(() => {
  if (document.getElementsByTagName("nav")[0].clientWidth < 1000) {
    document.querySelector("ul").classList.toggle('show');
  }
})

```

//Go to top dugme

```

$('#back-to-top').fadeOut();

```

```

$(window).scroll(function () {
  if ($(this).scrollTop() > 500) {
    $('#back-to-top').fadeIn("slow");
  } else {
    $('#back-to-top').fadeOut("slow");
  }
});

```

//Ispitivanje forme za kontakt i slanje podataka.

```

//console.log("Usao");

```

```

var relme = /^[A-Z][a-z]{1,11}(\s[A-Z][a-z]{1,11}){1,2}/;

```

```

var reBroj = /^(^+[\d]{10,13})|(^+[\d]{3,5}(\s\d{2,4}){1,4})/;

```

var reMail = /^S{1,15}@S{1,15}\$/ //dozvoljavam da unesu bez .com jer moze da bude .yahoo itd. Za detaljnije mejlove bih koristio slozenije regexpove.

```
var ime = 0;  
var telefon = 0;  
var mail = 0;
```

```
form.name.addEventListener("blur", function () {  
  if (form.name.value.match(reIme)) {  
    inputName.textContent = " Name Format is correct.";  
    setTimeout(() => inputName.textContent = "", 5000);  
    ime = 0;  
  } else if (!form.name.value) {  
    inputName.textContent = " Field is empty.";  
    setTimeout(() => inputName.textContent = "", 10000);  
    ime = 0;  
  } else {  
    inputName.textContent = " Word begins with a capital letter followed by a non capital.";  
    setTimeout(() => inputName.textContent = "", 10000);  
    ime = 1;  
  }  
});
```

```
form.phone.addEventListener("blur", function () {  
  if (form.phone.value.match(reBroj)) {  
    inputPhone.textContent = " Phone Format is correct.";  
    setTimeout(() => inputPhone.textContent = "", 5000);  
    telefon = 0;  
  } else if (!form.phone.value) {  
    inputPhone.textContent = " Field is empty.";  
    setTimeout(() => inputPhone.textContent = "", 10000);  
    telefon = 0;  
  } else {
```

```

        inputPhone.textContent = " Wrong phone format. Example: +381648586055";
        setTimeout(() => inputPhone.textContent = "", 10000);
        telefon = 1;
    }
});

form.emailaddress.addEventListener("blur", function () {
    if (form.emailaddress.value.match(reMail)) {
        inputMail.textContent = " E-Mail format is correct. You will be asked to verify it.";
        setTimeout(() => inputMail.textContent = "", 5000);
        mail = 0;
    } else if (!form.emailaddress.value) {
        inputMail.textContent = " Field is empty.";
        setTimeout(() => inputMail.textContent = "", 10000);
        mail = 0;
    } else {
        inputMail.textContent = " Write the e-mail correctly. Example: name@yahoo.com";
        setTimeout(() => inputMail.textContent = "", 10000);
        mail = 1;
    }
});

form.message.addEventListener("blur", function () {
    if (!(inputText.getAttribute("class") == "white")) {
        if (form.message.value == "") {
            inputText.textContent = " Write something if you want to send a message.";
            setTimeout(() => inputText.textContent = "*Field Required", 10000);
            inputText.setAttribute("class", "white");
            setTimeout(() => inputText.setAttribute("class", ""), 10000);
        }
    }
});

```

//Funkcija za resetovanje elemenata forme prilikom slanja podataka

```
function resetuj() {  
    var nizReset = new Array();  
    nizReset = $('input');  
    nizReset.push($('#message')[0]);  
    //console.log(nizReset);  
    for (i = 0; i < nizReset.length; i++) {  
        if (nizReset[i].id != "button") {  
            nizReset[i].value = "";  
            //console.log(nizReset[i].id);  
        }  
    }  
}
```

//Sabmitovanje podataka iz futera

```
buttonFooter.addEventListener("click", function () {  
    if ((form.message.value != "") && !((ime) || (telefon) || (mail))) {  
        window.alert("You have successfully sent a message! Thank you for your  
commitment.");  
    } else {  
        window.alert("You did not fulfill all the conditions! Please enter the information  
correctly, or don't fill it at all if you want to keep your privacy.");  
    }  
    resetuj();  
});
```

3.3.2 Json:

3.3.2.1 navItems:

```
[  
    {  
        "id":1,  
        "name":"Home",  
        "href":"index.html"
```

```

    },
    {
      "id":3,
      "name":"Shop",
      "href":"shop.html"
    },
    {
      "id":4,
      "name":"Contact",
      "href":"#contact"
    },
    {
      "id":5,
      "name":"Author",
      "href":"author.html"
    },
    {
      "id":7,
      "name":"Documentation",
      "href":"assets/pdf/docs.pdf"
    }
  ]

```

3.3.2.2 brands:

```

[
  {
    "id":1,
    "naziv": "Asos"
  },

```

```
{
  "id":2,
  "naziv": "Boss"
},
{
  "id":3,
  "naziv": "Hollister tech"
},
{
  "id":4,
  "naziv": "Nike"
},
{
  "id":5,
  "naziv": "Berghaus"
},
{
  "id":6,
  "naziv": "The North Face"
},
{
  "id":7,
  "naziv": "Bershka"
},
{
  "id":8,
  "naziv": "Sixth June"
},
{
```

```
"id":9,  
  "naziv": "Pull&Bear"  
},  
{  
  "id":10,  
  "naziv": "Dickies"  
},  
{  
  "id":11,  
  "naziv": "Adidas"  
},  
{  
  "id":12,  
  "naziv": "Hugo"  
},  
{  
  "id":13,  
  "naziv": "Reclaimed"  
},  
{  
  "id":14,  
  "naziv": "Topman"  
},  
{  
  "id":15,  
  "naziv": "Versace"  
},  
{  
  "id":16,
```

```
"naziv": "FCUK"
},
{
  "id":17,
  "naziv": "Reebok"
},
{
  "id":18,
  "naziv":"New Girl Order"
},
{
  "id":19,
  "naziv":"Missguided"
},
{
  "id":20,
  "naziv":"French Connection"
},
{
  "id":21,
  "naziv":"Stradivarius"
},
{
  "id":22,
  "naziv":"Topshop"
},
{
  "id":23,
  "naziv":"In The Style"
```



```
    }  
  ]  
3.3.2.3 categories:  
[  
  {  
    "id":1,  
    "naziv":"Hoodies and Sweatshirts"  
  },  
  {  
    "id":2,  
    "naziv":"Jackets and Coats"  
  },  
  {  
    "id":3,  
    "naziv":"Jeans"  
  },  
  {  
    "id":4,  
    "naziv":"Joggers"  
  },  
  {  
    "id":5,  
    "naziv":"Jumpers and Cardigans"  
  },  
  {  
    "id":6,  
    "naziv":"Tracksuits and Sweatpants"  
  }  
]
```

3.3.2.4 products:

```
[
  {
    "id":1,
    "naziv": "ASOS Dark Future oversized sweatshirt in charcoal wash with chest logo",
    "img": {
      "src": "hoodie1.png",
      "alt": "Hoodie1"
    },
    "cena":{
      "stara": "230.99",
      "nova": "199.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 1,
    "brend": 1
  },
  {
    "id":2,
    "naziv": "ASOS DESIGN organic sweatshirt in burgundy",
    "img": {
      "src": "hoodie2.png",
      "alt": "Hoodie2"
    },
    "cena":{
      "stara": "/",
      "nova": "99.99"
    },
  },
]
```

```

    "rating": 2,
    "pol": "M",
    "kategorija": 1,
    "brend": 1
  },
  {
    "id": 3,
    "naziv": "BOSS Welogo crew neck sweatshirt in black",
    "img": {
      "src": "hoodie3.png",
      "alt": "Hoodie3"
    },
    "cena": {
      "stara": "112",
      "nova": "89.99"
    },
    "rating": 3,
    "pol": "M",
    "kategorija": 1,
    "brend": 2
  },
  {
    "id": 4,
    "naziv": "Hollister tech chest logo vertical colour block hoodie",
    "img": {
      "src": "hoodie4.png",
      "alt": "Hoodie4"
    },
    "cena": {

```

```

        "stara": "187",
        "nova": "129.99"
    },
    "rating": 5,
    "pol": "M",
    "kategorija": 1,
    "brend": 3
},
{
    "id": 5,
    "naziv": "Nike pullover hoodie with swoosh logo in black BV2654-010",
    "img": {
        "src": "hoodie5.png",
        "alt": "Hoodie5"
    },
    "cena": {
        "stara": "/",
        "nova": "29.99"
    },
    "rating": 3,
    "pol": "M",
    "kategorija": 1,
    "brend": 4
},
{
    "id": 6,
    "naziv": "ASOS DESIGN padded trench coat with quilted lining in black",
    "img": {
        "src": "j&c1.png",

```

```

        "alt": "j&c1"
    },
    "cena":{
        "stara": "380",
        "nova": "299.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 2,
    "brend": 1
},
{
    "id":7,
    "naziv": "ASOS DESIGN organic sweatshirt in burgundy",
    "img": {
        "src": "j&c2.png",
        "alt": "j&c2"
    },
    "cena":{
        "stara": "189",
        "nova": "139.99"
    },
    "rating": 1,
    "pol": "M",
    "kategorija": 2,
    "brend": 1
},
{
    "id":8,

```

```

    "naziv": "Berghaus Tramantanta 91 jacket in purple",
    "img": {
      "src": "j&c3.png",
      "alt": "j&c3"
    },
    "cena":{
      "stara": "429",
      "nova": "369.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 2,
    "brend": 5
  },
  {
    "id":9,
    "naziv": "ASOS DESIGN puffer gilet in charcoal",
    "img": {
      "src": "j&c4.png",
      "alt": "j&c4"
    },
    "cena":{
      "stara": "179",
      "nova": "119.99"
    },
    "rating": 3,
    "pol": "M",
    "kategorija": 2,
    "brend": 1
  }

```

```

},
{
  "id":10,
  "naziv": "The North Face 1996 Retro Nuptse vest in camo",
  "img": {
    "src": "j&c5.png",
    "alt": "j&c5"
  },
  "cena":{
    "stara": "276",
    "nova": "113.99"
  },
  "rating": 4,
  "pol": "M",
  "kategorija": 2,
  "brend": 6
},
{
  "id":11,
  "naziv": "ASOS DESIGN baggy jeans in mid wash blue",
  "img": {
    "src": "jeans1.png",
    "alt": "jeans1"
  },
  "cena":{
    "stara": "/",
    "nova": "29.99"
  },
  "rating": 1,

```

```

    "pol": "M",
    "kategorija": 3,
    "brend": 1
  },
  {
    "id": 12,
    "naziv": "Bershka 90's fit patchwork jeans in light blue",
    "img": {
      "src": "jeans2.png",
      "alt": "jeans2"
    },
    "cena": {
      "stara": "59",
      "nova": "36.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 3,
    "brend": 7
  },
  {
    "id": 13,
    "naziv": "Sixth June distressed skinny jeans with inside panel in blue wash",
    "img": {
      "src": "jeans3.png",
      "alt": "jeans3"
    },
    "cena": {
      "stara": "78",

```



```

        "nova": "36.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 3,
    "brend": 8
},
{
    "id": 14,
    "naziv": "Bershka 90's fit jeans in light blue with rips",
    "img": {
        "src": "jeans4.png",
        "alt": "jeans4"
    },
    "cena": {
        "stara": "/",
        "nova": "68.99"
    },
    "rating": 3,
    "pol": "M",
    "kategorija": 3,
    "brend": 7
},
{
    "id": 15,
    "naziv": "ASOS DESIGN classic rigid jeans in tinted light wash blue",
    "img": {
        "src": "jeans5.png",
        "alt": "jeans5"
    }
}

```

```

    },
    "cena":{
        "stara": "85",
        "nova": "34.99"
    },
    "rating": 2,
    "pol": "M",
    "kategorija": 3,
    "brend": 1
},
{
    "id":16,
    "naziv": "Pull&Bear Join Life joggers with zip pockets in black",
    "img": {
        "src": "joggers1.png",
        "alt": "joggers1"
    },
    "cena":{
        "stara": "29",
        "nova": "15.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 4,
    "brend": 9
},
{
    "id":17,
    "naziv": "Pull&Bear jogger with contrast zips in grey",

```

```

"img": {
  "src": "joggers2.png",
  "alt": "joggers2"
},
"cena":{
  "stara": "/",
  "nova": "24.99"
},
"rating": 2,
"pol": "M",
"kategorija": 4,
"brend": 9
},
{
  "id":18,
  "naziv": "Adidas Originals Adicolour 3-stripe tracksuit in black",
  "img": {
    "src": "joggers3.png",
    "alt": "joggers3"
  },
  "cena":{
    "stara": "59",
    "nova": "49.99"
  },
  "rating": 5,
  "pol": "M",
  "kategorija": 4,
  "brend": 11
},

```

```

{
  "id":19,
  "naziv": "HUGO Durimi cargo joggers in black",
  "img": {
    "src": "joggers4.png",
    "alt": "joggers4"
  },
  "cena":{
    "stara": "/",
    "nova": "13.99"
  },
  "rating": 3,
  "pol": "M",
  "kategorija": 4,
  "brend": 12
},
{
  "id":20,
  "naziv": "Dickies Bienville joggers in black",
  "img": {
    "src": "joggers5.png",
    "alt": "joggers5"
  },
  "cena":{
    "stara": "45",
    "nova": "24.99"
  },
  "rating": 3,
  "pol": "M",

```

```
"kategorija": 4,
"brend": 10
},
{
  "id": 21,
  "naziv": "ASOS DESIGN oversized fisherman rib jumper with mixed stripes",
  "img": {
    "src": "jumpers1.png",
    "alt": "jumpers1"
  },
  "cena": {
    "stara": "/",
    "nova": "27.99"
  },
  "rating": 2,
  "pol": "M",
  "kategorija": 5,
  "brend": 1
},
{
  "id": 22,
  "naziv": "Reclaimed Vintage inspired knitted spiced cardigan in netural",
  "img": {
    "src": "jumpers3.png",
    "alt": "jumpers3"
  },
  "cena": {
    "stara": "67",
    "nova": "28.99"
```

```

    },
    "rating": 5,
    "pol": "M",
    "kategorija": 5,
    "brend": 13
  },
  {
    "id": 23,
    "naziv": "Topman fluffy knitted cardigan in navy",
    "img": {
      "src": "jumpers4.png",
      "alt": "jumpers4"
    },
    "cena": {
      "stara": "/",
      "nova": "28.99"
    },
    },
    "rating": 3,
    "pol": "M",
    "kategorija": 5,
    "brend": 14
  },
  {
    "id": 24,
    "naziv": "Versace Jeans Couture emblem logo knitted jumper in black",
    "img": {
      "src": "jumpers5.png",
      "alt": "jumpers5"
    },
    },

```

```

    "cena":{
        "stara": "429",
        "nova": "347.99"
    },
    "rating": 5,
    "pol": "M",
    "kategorija": 5,
    "brend": 15
},
{
    "id":25,
    "naziv": "ASOS DESIGN knitted oversized jumper in space dye yarn",
    "img": {
        "src": "jumpers2.png",
        "alt": "jumpers2"
    },
    "cena":{
        "stara": "29",
        "nova": "16.99"
    },
    "rating": 4,
    "pol": "M",
    "kategorija": 5,
    "brend": 1
},
{
    "id":26,
    "naziv": "adidas Originals 'Leopard Luxe' oversized sweatshirt in off white",
    "img": {

```

```

        "src": "hoodie6.png",
        "alt": "Hoodie6"
    },
    "cena":{
        "stara": "/",
        "nova": "27.99"
    },
    "rating": 2,
    "pol": "Z",
    "kategorija": 1,
    "brend": 11
},
{
    "id":27,
    "naziv": "adidas Originals adicolor boyfriend fit colour block logo hoodie in orange",
    "img": {
        "src": "hoodie7.png",
        "alt": "Hoodie7"
    },
    "cena":{
        "stara": "43",
        "nova": "21.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 1,
    "brend": 11
},
{

```



```

    "id":28,
    "naziv": "FCUK oversized hoodie in black co-ord",
    "img": {
        "src": "hoodie8.png",
        "alt": "Hoodie8"
    },
    "cena":{
        "stara": "/",
        "nova": "17.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 1,
    "brend": 16
},
{
    "id":29,
    "naziv": "Reebok natural dye central logo hoodie in beige",
    "img": {
        "src": "hoodie9.png",
        "alt": "Hoodie9"
    },
    "cena":{
        "stara": "35",
        "nova": "22.99"
    },
    "rating": 5,
    "pol": "Z",
    "kategorija": 1,

```

```

    "brend": 17
  },
  {
    "id": 30,
    "naziv": "New Girl Order x Hello Kitty fleece hoodie with all over kitty print co-ord",
    "img": {
      "src": "hoodie10.png",
      "alt": "Hoodie10"
    },
    "cena": {
      "stara": "147",
      "nova": "78.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 1,
    "brend": 18
  },
  {
    "id": 31,
    "naziv": "ASOS LUXE Lounge relaxed oversized jacket in mink",
    "img": {
      "src": "j&c6.png",
      "alt": "j&c6"
    },
    "cena": {
      "stara": "/",
      "nova": "99.99"
    },
  },

```

```

    "rating": 3,
    "pol": "Z",
    "kategorija": 2,
    "brend": 1
  },
  {
    "id": 32,
    "naziv": "Bershka organic cotton oversized denim jacket in black",
    "img": {
      "src": "j&c7.png",
      "alt": "j&c7"
    },
    "cena": {
      "stara": "/",
      "nova": "38.99"
    },
    "rating": 3,
    "pol": "Z",
    "kategorija": 2,
    "brend": 7
  },
  {
    "id": 33,
    "naziv": "Missguided tailored duster trench coat in blue",
    "img": {
      "src": "j&c8.png",
      "alt": "j&c8"
    },
    "cena": {

```

```

        "stara": "79",
        "nova": "42.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 2,
    "brend": 19
},
{
    "id": 34,
    "naziv": "Nike cropped borg fleece jacket in cream",
    "img": {
        "src": "j&c9.png",
        "alt": "j&c9"
    },
    "cena": {
        "stara": "127",
        "nova": "68.99"
    },
    "rating": 5,
    "pol": "Z",
    "kategorija": 2,
    "brend": 4
},
{
    "id": 35,
    "naziv": "French Connection faux fur hood parka in blue",
    "img": {
        "src": "j&c10.png",

```

```

        "alt": "j&c10"
    },
    "cena":{
        "stara": "236",
        "nova": "189.99"
    },
    "rating": 5,
    "pol": "Z",
    "kategorija": 2,
    "brend": 20
},
{
    "id":36,
    "naziv": "ASOS DESIGN high rise 'slouchy' mom jean in dirty mid blue",
    "img": {
        "src": "jeans7.png",
        "alt": "jeans7"
    },
    "cena":{
        "stara": "/",
        "nova": "33.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 3,
    "brend": 1
},
{
    "id":37,

```

```

    "naziv": "ASOS DESIGN Petite 'original' mom jean in clean black with extreme rips",
    "img": {
        "src": "jeans8.png",
        "alt": "jeans8"
    },
    "cena":{
        "stara": "/",
        "nova": "42.99"
    },
    "rating": 5,
    "pol": "Z",
    "kategorija": 3,
    "brend": 1
},
{
    "id":38,
    "naziv": "Bershka organic cotton mom jean in washed black",
    "img": {
        "src": "jeans9.png",
        "alt": "jeans9"
    },
    "cena":{
        "stara": "48",
        "nova": "23.99"
    },
    "rating": 2,
    "pol": "Z",
    "kategorija": 3,
    "brend": 7
}

```

```

},
{
  "id":40,
  "naziv": "Stradivarius organic cotton slim mom jean with stretch in washed blue",
  "img": {
    "src": "jeans10.png",
    "alt": "jeans10"
  },
  "cena":{
    "stara": "/",
    "nova": "33.99"
  },
  "rating": 4,
  "pol": "Z",
  "kategorija": 3,
  "brend": 21
},
{
  "id":39,
  "naziv": "ASOS DESIGN high rise 'slouchy' dadjean in washed black",
  "img": {
    "src": "jeans6.png",
    "alt": "jeans6"
  },
  "cena":{
    "stara": "/",
    "nova": "35"
  },
  "rating": 3,

```

```

    "pol": "Z",
    "kategorija": 3,
    "brend": 1
  },
  {
    "id": 41,
    "naziv": "Bershka oversized jumper in camel",
    "img": {
      "src": "jumpers6.png",
      "alt": "jumpers6"
    },
    "cena": {
      "stara": "68",
      "nova": "47.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 5,
    "brend": 7
  },
  {
    "id": 42,
    "naziv": "Missguided roll neck jumper with cable sleeves in chocolate",
    "img": {
      "src": "jumpers7.png",
      "alt": "jumpers7"
    },
    "cena": {
      "stara": "/",

```



```

        "nova": "17.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 5,
    "brend": 19
},
{
    "id": 43,
    "naziv": "Topshop crop cable knit vest in cream",
    "img": {
        "src": "jumpers8.png",
        "alt": "jumpers8"
    },
    "cena": {
        "stara": "79",
        "nova": "42.99"
    },
    "rating": 5,
    "pol": "Z",
    "kategorija": 5,
    "brend": 22
},
{
    "id": 44,
    "naziv": "Topshop zip-through cable knit cardigan in oatmeal",
    "img": {
        "src": "jumpers9.png",
        "alt": "jumpers9"
    }
}

```

```

    },
    "cena":{
        "stara": "/",
        "nova": "99.99"
    },
    "rating": 3,
    "pol": "Z",
    "kategorija": 5,
    "brend": 22
},
{
    "id":45,
    "naziv": "In The Style x Saffron Barker cable knitted split side vest in cream",
    "img": {
        "src": "jumpers10.png",
        "alt": "jumpers10"
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    "cena":{
        "stara": "235",
        "nova": "178.99"
    },
    "rating": 4,
    "pol": "Z",
    "kategorija": 5,
    "brend": 23
},
{
    "id":46,

```

"naziv": "ASOS DESIGN tracksuit sweat - basic jogger with contrast binding in organic cotton in grey marl",

"img": {
 "src": "ts1.png",
 "alt": "ts1"

},

"cena":{
 "stara": "/",
 "nova": "28.99"

},

"rating": 3,

"pol": "Z",

"kategorija": 6,

"brend": 1

},

{

"id":47,

"naziv": "ASOS DESIGN tracksuit sweatshirt - ribbed legging short in mauve",

"img": {
 "src": "ts2.png",
 "alt": "ts2"

},

"cena":{
 "stara": "37",
 "nova": "22.99"

},

"rating": 4,

"pol": "Z",

"kategorija": 6,

```

    "brend": 1
  },
  {
    "id": 48,
    "naziv": "ASOS DESIGN straight leg jogger with deep waistband and pintuck in organic cotton in grey marl",
    "img": {
      "src": "ts3.png",
      "alt": "ts3"
    },
    "cena": {
      "stara": "53",
      "nova": "22.99"
    },
    "rating": 2,
    "pol": "Z",
    "kategorija": 6,
    "brend": 1
  },
  {
    "id": 49,
    "naziv": "Nike metallic swoosh neutral jogger in dark brown",
    "img": {
      "src": "ts4.png",
      "alt": "ts4"
    },
    "cena": {
      "stara": "/",
      "nova": "18.99"
    }
  }

```

```

    },
    "rating": 5,
    "pol": "Z",
    "kategorija": 6,
    "brend": 4
  },
  {
    "id": 50,
    "naziv": "Nike grey essentials tracksuit",
    "img": {
      "src": "ts5.png",
      "alt": "ts5"
    },
    "cena": {
      "stara": "14",
      "nova": "7.99"
    },
    "rating": 3,
    "pol": "Z",
    "kategorija": 6,
    "brend": 4
  }
]

```

3.3.2.5 carousellImages:

```

[
  {
    "id" : 1,
    "src" : "carouselSlika1.png",
    "alt" : "Slika1"
  }
]

```

```

    },
    {
      "id" : 2,
      "src" : "carouselSlika2.jpg",
      "alt" : "Slika2"
    },
    {
      "id" : 3,
      "src" : "carouselSlika3.png",
      "alt" : "Slika3"
    }
  ]

```

3.3.2.6 footerElementi:

```

[
  {
    "id":1,
    "src": "https://www.facebook.com/alexa.berisavac",
    "fa_fa":"fab fa-facebook"
  },
  {
    "id":2,
    "src": "assets/css/style.css",
    "fa_fa":"fab fa-css3-alt"
  },
  {
    "id":3,
    "src": "assets/css/style.scss",
    "fa_fa":"fab fa-sass"
  },

```

```
{
  "id":4,
  "src": "assets/js/main.js",
  "fa_fa":"fab fa-js"
},
{
  "id":5,
  "src": "assets/pdf/docs.pdf",
  "fa_fa":"fas fa-file-pdf"
},
{
  "id":6,
  "src": "assets/xml/sitemap.xml",
  "fa_fa":"fas fa-sitemap"
}
]
```