# Visoka škola strukovnih studija za informacione I komunikacione tehnologijedada

## DOKUMENTACIJA

https://dax99.github.io/BLVCK/index.html

Smer: Internet tehnologije

Predmet: Web programiranje 2

Damajnoski Damjan 20/18

## Table of Contents

DOKUMENTACIJA	1
UVOD	3
Korišćeni programski jezici	3
Opis funkionalnosti	3
Index.html	3
Products.html	3
Item.html	4
Cart.html	4
Form.html	4
Organizacija	5
Slike Stranica	5
Organizaciona šema	9
Mapa sajta	9
Template	9
Kodovi	10
HTML	10
CSS	28
JSON	33
JavaScript & Jquery	44

## **UVOD**

## Korišćeni programski jezici

Za izradu sajta korišćeni su sledeći programski jezici, biblioteke I okruženja:

- HTML5
- CSS3
- SASS
- JavaScript
- Jquery
- Bootstrap
- Visual Studio Code
- Photoshop

## Opis funkionalnosti

### Index.html

- Dinamičko ispisivanje najprodavanijih proizvoda na osnovu podataka dobijenih iz JSON fajla putem AJAX-a
- Klikom na "See more" u Local Storage se upisuje Item koji je odabran
- Dinamičko ispisivanje linkova ka društvenim mrežama u footeru (na svim stranama) iz JSON fajla
- Dinamičko ispisivanje divova za izbor kategorija iz JSON fajla
- Klikom na neku od kategorija u Local Storage se upisuje kategorija koju je korisnik odabrao

### Products.html

 U zavisnosti od kategorije koja je prethodno odabrana dinamički se prikazuju određeni proizvodi

- Takođe se u drop down listi za filtriranje po kategoriji selektuje kategorija koja je odabrana
- Elementi drop down liste za odabir kategorije se dinamički ispisuju podacima iz JSON-a
- Sortiranje po ceni odabirom opcije iz drop down liste za sortiranje

#### Item.html

- Dinamičko ispisivanje odabranog proizvoda(ako proizvod ne sadrži više veličina automatski se selektuje "NA")
- Klikom na taster "Add to cart" proverava se da li je quantity između 1 I 99 kao I da li je odabrana veličina, ako nešto nije u redu korisniku se ukazuje na grešku
- Ako je sve u redu u Local Storage se upisuje proizvod sa odabranom veličinom I količinom

#### Cart.html

- Dinamičko ispisivanje proizvoda iz Local Storage-a(svaka veličina proizvoda se računa kao novi proizvod)
- Promenom količine za neki proizvod ili izbacivanjem klikom na taster automatski se update-uju cene kao I stavka "Selected Items"
- Ukoliko je cena manja od 100\$ vrednost polja "Tax" je 20\$, u suprotnom je 0
- Ukoliko se za količinu unese nedozvoljena vrednost ili se u korpi ne nalazi ni jedan proizvod taster "Checkout" postaje neaktivno
- Klikom na taster "Checkout" otvara se forma

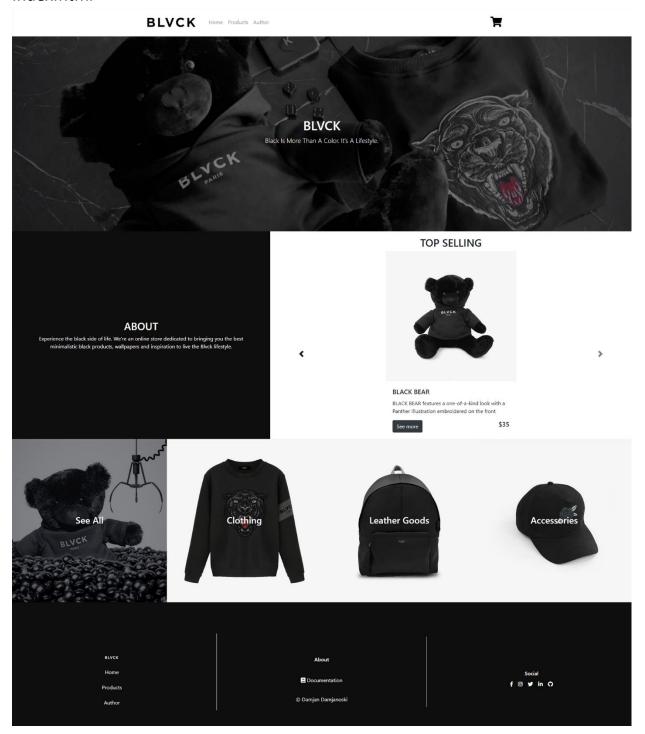
#### Form.html

Validacija forme regularnim izrazima

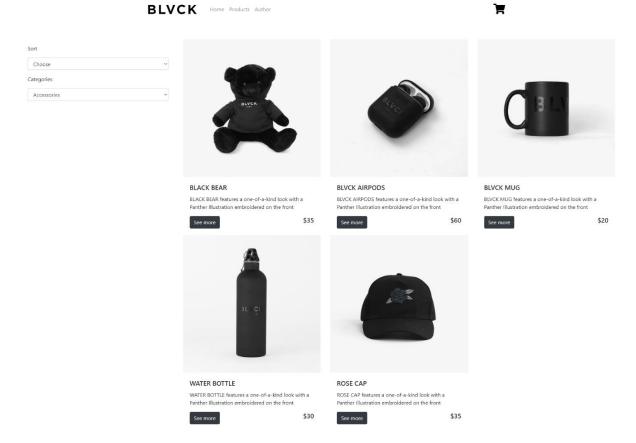
# Organizacija

## Slike Stranica

## Index.html

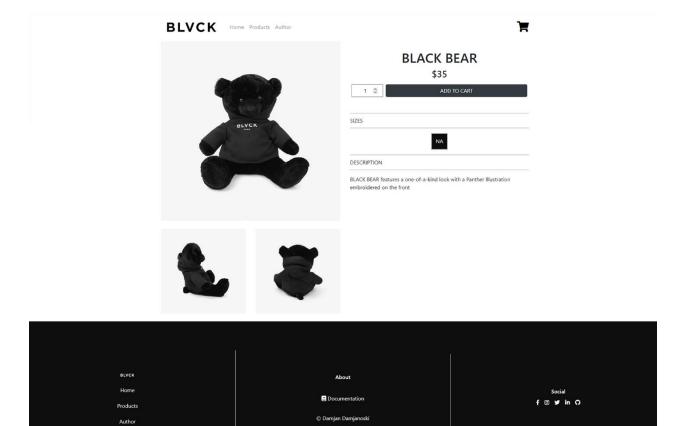


## Products.html

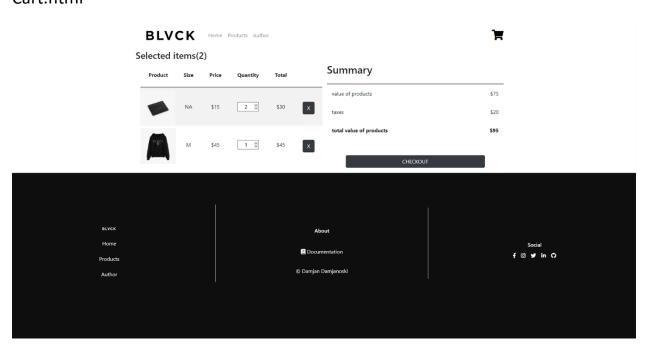




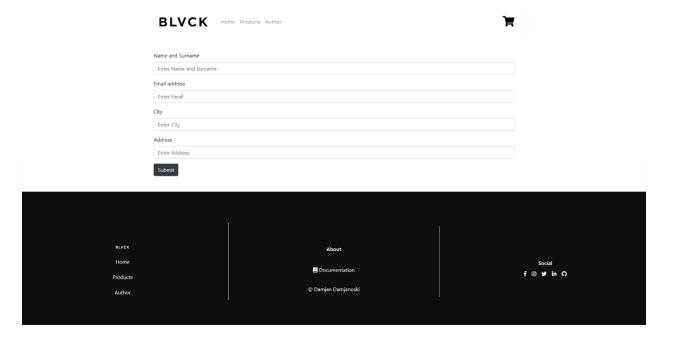
## Item.html



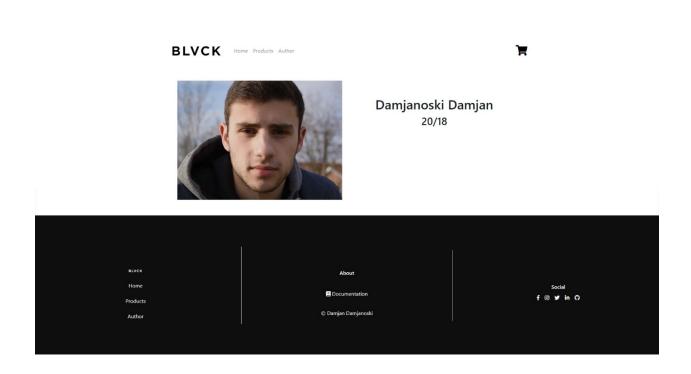
## Cart.html



## Form.html



## Author.html



## Organizaciona šema

Svim stranicama se može pristupiti sa svih strana osim Form.html, kojoj se može pristupiti samo preko Cart.html

## Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset
     xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
     xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
            http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
<url>
 <loc>https://dax99.github.io/BLVCK/index.html</loc>
 <lastmod>2020-03-15T05:59:38+00:00</lastmod>
 <priority>1.00</priority>
</url>
<url>
 <loc>https://dax99.github.io/BLVCK/products.html</loc>
 <lastmod>2020-03-15T05:59:38+00:00</lastmod>
 <priority>0.80</priority>
<url>
 <loc>https://dax99.github.io/BLVCK/author.html</loc>
 <lastmod>2020-03-15T05:59:38+00:00</lastmod>
 <priority>0.80</priority>
</url>
<url>
 <loc>https://dax99.github.io/BLVCK/cart.html</loc>
 <lastmod>2020-03-15T05:59:38+00:00</lastmod>
 <priority>0.80</priority>
</url>
</urlset>
```

## Template

Za izradu sajta nije korišćen template

## Kodovi

#### HTML

#### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta charset="UTF-8">
  <meta name="author" content="Damjan Damjanoski" />
  <meta name="description" content="BLVCK.Choose your favourite black items becau</pre>
se black is life">
  <meta name="keywords" content="BLVCK,black,lifestyle,hoodie">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-</pre>
32x32.png">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
  <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.0/css/al</pre>
1.css'
    integrity='sha384-
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ' crossorigin='an
  <script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-</pre>
3.4.1.min.js"></script>
  <title>BLVCK</title>
</head>
<body>
    <nav class="navbar navbar-expand-lg navbar-light ">
      <div class="container">
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarTogglerDemo01"
          aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">
          <span class="navbar-toggler-icon "></span>
        </button>
```

```
<a class="navbar-
brand" href="#"><img src="assets/img/logo1.png" class="img-fluid" alt="logo"></a>
      <div class="collapse navbar-collapse " id="navbarTogglerDemo01">
        <a class="nav-link" href="index.html">Home</a>
          <a class="nav-link" href="products.html">Products</a>
          <a class="nav-link" href="author.html">Author</a>
        </div>
      <a href="cart.html">
        <i class="fas fa-shopping-cart" id="shoppingCart"></i></i>
      </a>
     </div>
   </nav>
 </header>
 <div class="jumbotron jumbotron-fluid d-flex align-items-center m-0">
   <div class="container">
     <h1 class="text-center">BLVCK</h1>
     center">Black Is More Than A Color. It's A Lifestyle.
   </div>
 </div>
 <div class="row m-0">
   <div class="col-md-5 about crna d-flex align-items-center" id="about">
     <div>
      <h2 class="text-center mt-2">ABOUT</h2>
      Experience the black side of life. We're an online store dedicated to b
ringing you the
        best minimalistic black products, wallpapers and inspiration to live th
e Blvck lifestyle.
      </div>
   </div>
   <div class="col-md-7 about ">
     <h2 class="text-center mt-2">TOP SELLING</h2>
```

```
<div id="carouselExampleControls" class="carousel slide " data-</pre>
ride="carousel">
       <div class="carousel-inner" id="carr">
       </div>
       <a class="carousel-control-</pre>
prev" href="#carouselExampleControls" role="button" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
      </a>
      <a class="carousel-control-</pre>
next" href="#carouselExampleControls" role="button" data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
      </a>
     </div>
   </div>
 </div>
 <div class="row m-0 " id="kategorije">
 </div>
 <footer>
   <div class="row d-flex align-items-center py-5">
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      item lista"><a href="index.html"><img src="assets/img/logo.png" width="50px" alt=
"logo">
        </a>
        <a class="text-</pre>
white linkovi" href="index.html">Home</a>
        <a class="text-</pre>
white linkovi" href="Products.html">Products</a>
        <a class="text-</pre>
white linkovi" href="Author.html">Author</a>
      </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      <h6 class="text-white ">About</h6>
```

```
<a href="dokumentacija.pdf" class="list-group-</pre>
item lista" target="_blank" title="Documentation">
            <i class="fa fa-book text-white"></i></i>
            <span class="text-white "> Documentation</span>
           </a>
         <span class="text-white "> &copy; Damjan Damjanoski</span>
         </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 text-center mt-5">
       <h6 class="text-white ">Social</h6>
       <div class=" d-flex text-white justify-content-center" id="social">
       </div>
     </div>
   </div>
 </footer>
 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi</pre>
n.js"
   integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
   crossorigin="anonymous"></script>
 <script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>
```

#### Products.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta charset="UTF-8">
  <meta name="author" content="Damjan Damjanoski" />
  <meta name="description" content="BLVCK.Choose your favourite black items becau</pre>
se black is life">
  <meta name="keywords" content="BLVCK,black,item,products">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-</pre>
32x32.png">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
  <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.0/css/al</pre>
1.css' integrity='sha384-
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ' crossorigin='an
onymous'>
  <script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-</pre>
3.4.1.min.js"></script>
  <title>BLVCK</title>
</head>
<body>
  <header>
    <nav class="navbar navbar-expand-lg navbar-light">
      <div class="container">
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarTogglerDemo01"
         aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">
          <span class="navbar-toggler-icon "></span>
       </button>
       <a class="navbar-</pre>
brand" href="index.html"><img src="assets/img/logo1.png" class="img-
fluid" alt="logo"></a>
       <div class="collapse navbar-collapse " id="navbarTogglerDemo01">
          class="nav-item">
              <a class="nav-link" href="index.html">Home</a>
           <a class="nav-link" href="products.html">Products</a>
```

```
<a class="nav-link" href="author.html">Author</a>
         </div>
       <a href="cart.html">
         <i class="fas fa-shopping-cart" id="shoppingCart"></i></i>
     </div>
   </nav>
 </header>
 <main class="container-fluid p-5">
   <div class="row">
     <div class="col-12 col-md-3 sticky-top pt-</pre>
3" id="filtriranjeISortiranjeDiv">
       <div>
         Sort
         <select name="selectSortiranje" class="form-</pre>
control" id="selectSortiranje">
           <option value="cena opadajuce">Choose</option>
           <option value="cena rastuce">Price high-low</option>
           <option value="cena opadajuce">Price low-high</option>
         </select>
       </div>
       <div class="pt-3 ">
         Categories
         <select name="ddlKategorija" class="form-control mb-</pre>
3" id="ddlKategorija"></select>
       </div>
     </div>
     <div class="col-12 col-md-9 d-flex flex-wrap" id="proizvodiDiv">
     </div>
   </div>
 </main>
 <footer>
   <div class="row d-flex align-items-center py-5">
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
```

```
item lista"><a href="index.html"><img src="assets/img/logo.png" width="50px" alt=</pre>
"logo">
        </a>
        <a class="text-</pre>
white linkovi" href="index.html">Home</a>
        <a class="text-</pre>
white linkovi" href="Products.html">Products</a>
        <a class="text-</pre>
white linkovi" href="Author.html">Author</a>
      </div>
    <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      <h6 class="text-white ">About</h6>
        <a href="dokumentacija.pdf" class="list-group-</pre>
item lista" target=" blank" title="Documentation">
           <i class="fa fa-book text-white"></i></i>
           <span class="text-white "> Documentation</span>
         </a>
        <span class="text-white "> &copy; Damjan Damjanoski</span>
        </div>
    <div class="col-md-12 col-lg-4 pt-lg-5 text-center mt-5">
      <h6 class="text-white ">Social</h6>
      <div class=" d-flex text-white justify-content-center" id="social">
      </div>
    </div>
   </div>
 </footer>
 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi</pre>
n.js"integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"crossorigin="ano
nymous"></script>
 <script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>
```

#### Item.html

```
<!DOCTYPE html>
<html lang="en">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta charset="UTF-8">
  <meta name="author" content="Damjan Damjanoski" />
  <meta name="description" content="BLVCK.Choose your favourite black items becau</pre>
se black is life">
  <meta name="keywords" content="BLVCK,black,item,hoodie">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-</pre>
32x32.png">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
  <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.0/css/al</pre>
1.css'
    integrity='sha384-
1ZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ' crossorigin='an
onymous'>
  <script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-</pre>
3.4.1.min.js"></script>
 <title>BLVCK</title>
</head>
<body>
  <header>
    <nav class="navbar navbar-expand-lg navbar-light">
     <div class="container">
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarTogglerDemo01"
         aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">
          <span class="navbar-toggler-icon "></span>
        </button>
        <a class="navbar-</pre>
brand" href="index.html"><img src="assets/img/logo1.png" class="img-</pre>
fluid" alt="logo"></a>
        <div class="collapse navbar-collapse " id="navbarTogglerDemo01">
```

```
<a class="nav-link" href="index.html">Home</a>
         <a class="nav-link" href="products.html">Products</a>
         <a class="nav-link" href="author.html">Author</a>
       </div>
      <a href="cart.html">
       <i class="fas fa-shopping-cart" id="shoppingCart"></i></i>
    </div>
   </nav>
 </header>
 <main class="container">
   <div class="row" id="itemVelikiDiv">
   </div>
 </main>
 <footer>
   <div class="row d-flex align-items-center py-5">
    <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      item lista"><a href="index.html"><img src="assets/img/logo.png" width="50px" alt=
"logo">
       </a>
       <a class="text-</pre>
white linkovi" href="index.html">Home</a>
       <a class="text-</pre>
white linkovi" href="Products.html">Products</a>
       <a class="text-</pre>
white linkovi" href="Author.html">Author</a>
      </div>
    <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      <h6 class="text-white ">About</h6>
```

```
<a href="dokumentacija.pdf" class="list-group-</pre>
item lista" target="_blank" title="Documentation">
             <i class="fa fa-book text-white"></i></i>
             <span class="text-white "> Documentation</span>
           </a>
         <span class="text-white "> &copy; Damjan Damjanoski</span>
       </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 text-center mt-5">
       <h6 class="text-white ">Social</h6>
       <div class=" d-flex text-white justify-content-center" id="social">
       </div>
     </div>
   </div>
 </footer>
 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi</pre>
n.is"
   integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
   crossorigin="anonymous"></script>
 <script src="assets/js/main.min.js" type="text/javascript"></script></script></script>
</body>
</html>
```

#### Cart.html

```
<link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-</pre>
32x32.png">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
  <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.0/css/al</pre>
1.css'
   integrity='sha384-
1ZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ' crossorigin='an
onymous'>
 <script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-</pre>
3.4.1.min.js"></script>
  <title>BLVCK</title>
</head>
<body>
 <header>
   <nav class="navbar navbar-expand-lg navbar-light ">
     <div class="container">
       <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarTogglerDemo01"
         aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">
         <span class="navbar-toggler-icon "></span>
       </button>
       <a class="navbar-
brand" href="index.html"><img src="assets/img/logo1.png" class="img-</pre>
fluid" alt="logo"></a>
       <div class="collapse navbar-collapse " id="navbarTogglerDemo01">
         <a class="nav-link" href="index.html">Home</a>
           <a class="nav-link" href="products.html">Products</a>
           <a class="nav-link" href="author.html">Author</a>
           </div>
       <a href="cart.html">
         <i class="fas fa-shopping-cart" id="shoppingCart"></i></i>
```

```
</a>
    </div>
   </nav>
 </header>
 <main class="container">
   <div class="row">
    <h3 id="naslovCart" class="mb-2"></h3>
   </div>
   <div class="row" id="cartDiv">
   </div>
 </main>
 <footer>
   <div class="row d-flex align-items-center py-5">
    <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      item lista"><a href="index.html"><img src="assets/img/logo.png" width="50px" alt=
"logo">
       </a>
       <a class="text-</pre>
white linkovi" href="index.html">Home</a>
       <a class="text-</pre>
white linkovi" href="Products.html">Products</a>
       <a class="text-</pre>
white linkovi" href="Author.html">Author</a>
      </div>
    <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      <h6 class="text-white ">About</h6>
       <a href="dokumentacija.pdf" class="list-group-</pre>
item lista" target="_blank" title="Documentation">
          <i class="fa fa-book text-white"></i></i>
          <span class="text-white "> Documentation</span>
         </a>
       <span class="text-white "> &copy; Damjan Damjanoski</span>
```

```
</div>
      <div class="col-md-12 col-lg-4 pt-lg-5 text-center mt-5">
        <h6 class="text-white ">Social</h6>
        <div class=" d-flex text-white justify-content-center" id="social">
       </div>
      </div>
    </div>
  </footer>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi</pre>
n.is"
    integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
    crossorigin="anonymous"></script>
  <script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>
```

#### Form.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta charset="UTF-8">
  <meta name="author" content="Damjan Damjanoski" />
  <meta name="description" content="BLVCK.Choose your favourite black items becau</pre>
se black is life">
  <meta name="keywords" content="BLVCK,black,purchase,form">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-</pre>
32x32.png">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
  <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.0/css/al</pre>
1.css'
    integrity='sha384-
1ZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ' crossorigin='an
onymous'>
  <script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-</pre>
3.4.1.min.js"></script>
```

```
<title>BLVCK</title>
</head>
<body>
   <nav class="navbar navbar-expand-lg navbar-light ">
     <div class="container">
       <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarTogglerDemo01"
         aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">
         <span class="navbar-toggler-icon "></span>
       </button>
       <a class="navbar-
brand" href="index.html"><img src="assets/img/logo1.png" class="img-
fluid" alt="logo"></a>
       <div class="collapse navbar-collapse " id="navbarTogglerDemo01">
         <a class="nav-link" href="index.html">Home</a>
           <a class="nav-link" href="products.html">Products</a>
           <a class="nav-link" href="author.html">Author</a>
           </div>
       <a href="cart.html">
         <i class="fas fa-shopping-cart" id="shoppingCart"></i></i>
       </a>
     </div>
   </nav>
  </header>
  <main class="container-fluidb p-5">
   <div class="container">
     <form action="#" method="POST" onsubmit="return proveraForma()">
       <div class="form-group">
         <label for="imePrezime">Name and Surname</label>
         <input type="text" class="form-</pre>
control" id="imePrezime" placeholder="Enter Name and Surname">
```

```
</div>
       <div class="form-group">
        <label for="email">Email address</label>
        <input type="text" class="form-</pre>
control" id="email" placeholder="Enter Email">
      </div>
      <div class="form-group">
        <label for="City">City</label>
        <input type="text" class="form-</pre>
control" id="city" placeholder="Enter City">
      </div>
      <div class="form-group">
        <label for="Address">Address</label>
        <input type="text" class="form-</pre>
control" id="address" placeholder="Enter Address">
      </div>
       <input type="submit" class="btn btn-dark" value="Submit">
     </form>
   </div>
 </main>
 <footer>
   <div class="row d-flex align-items-center py-5">
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      item lista"><a href="index.html"><img src="assets/img/logo.png" width="50px" alt=</pre>
"logo">
        </a>
        <a class="text-</pre>
white linkovi" href="index.html">Home</a>
        <a class="text-</pre>
white linkovi" href="Products.html">Products</a>
        <a class="text-</pre>
white linkovi" href="Author.html">Author</a>
      </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      <h6 class="text-white ">About</h6>
```

```
<a href="dokumentacija.pdf" class="list-group-</pre>
item lista" target="_blank" title="Documentation">
             <i class="fa fa-book text-white"></i></i>
             <span class="text-white "> Documentation</span>
           </a>
         <span class="text-white "> &copy; Damjan Damjanoski</span>
       </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 text-center mt-5">
       <h6 class="text-white ">Social</h6>
       <div class=" d-flex text-white justify-content-center" id="social">
       </div>
     </div>
   </div>
 </footer>
 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi</pre>
n.is"
   integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
   crossorigin="anonymous"></script>
 <script src="assets/js/main.min.js" type="text/javascript"></script></script></script>
</body>
</html>
```

#### Author.html

```
<link rel="icon" type="image/png" sizes="32x32" href="assets/img/favicon-</pre>
32x32.png">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
  <link rel='stylesheet' href='https://use.fontawesome.com/releases/v5.7.0/css/al</pre>
1.css'
   integrity='sha384-
1ZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ' crossorigin='an
onymous'>
 <script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-</pre>
3.4.1.min.js"></script>
  <title>BLVCK</title>
</head>
<body>
 <header>
   <nav class="navbar navbar-expand-lg navbar-light ">
     <div class="container">
       <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarTogglerDemo01"
         aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">
         <span class="navbar-toggler-icon "></span>
       </button>
       <a class="navbar-
brand" href="index.html"><img src="assets/img/logo1.png" class="img-</pre>
fluid" alt="logo"></a>
       <div class="collapse navbar-collapse " id="navbarTogglerDemo01">
         <a class="nav-link" href="index.html">Home</a>
           <a class="nav-link" href="products.html">Products</a>
           <a class="nav-link" href="author.html">Author</a>
           </div>
       <a href="cart.html">
         <i class="fas fa-shopping-cart" id="shoppingCart"></i></i>
       </a>
```

```
</div>
   </nav>
 </header>
 <main class="container p-5">
   <div class="row">
     <div class="col-sm-6">
      <img src="assets/img/daxweb.jpg" class="img-fluid" alt="Damjan">
    </div>
     <div class="col-sm-6">
      <h1 class="text-center mt-md-5">Damjanoski Damjan</h1>
      <h2 class="text-center">20/18</h2>
     </div>
   </div>
 </main>
 <footer>
   <div class="row d-flex align-items-center py-5">
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      item lista"><a href="index.html"><img src="assets/img/logo.png" width="50px" alt=</pre>
"logo">
        </a>
        <a class="text-</pre>
white linkovi" href="index.html">Home</a>
        <a class="text-</pre>
white linkovi" href="Products.html">Products</a>
        <a class="text-</pre>
white linkovi" href="Author.html">Author</a>
      </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 border-right border-light text-</pre>
center mt-5">
      <h6 class="text-white ">About</h6>
        <a href="dokumentacija.pdf" class="list-group-</pre>
item lista" target=" blank" title="Documentation">
           <i class="fa fa-book text-white"></i></i>
           <span class="text-white "> Documentation</span>
          </a>
```

```
<span class="text-white "> &copy; Damjan Damjanoski</span>
         </div>
     <div class="col-md-12 col-lg-4 pt-lg-5 text-center mt-5">
       <h6 class="text-white ">Social</h6>
       <div class=" d-flex text-white justify-content-center" id="social">
       </div>
     </div>
   </div>
  </footer>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi</pre>
n.js"
   integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
   crossorigin="anonymous"></script>
 <script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>
```

#### **CSS**

#### Style.scss

```
* {
    margin: 0px;
    padding: 0px;
}
html ::-webkit-scrollbar-track {
    background: white;
}
html ::-webkit-scrollbar {
    width: 12px;
    border-radius: 0px;
}
html ::-webkit-scrollbar-thumb {
    background: #0e0e0e;
    border-radius: 0px;
}
html ::-webkit-scrollbar-thumb:hover {
    background: #000000;
```

```
html {
  scroll-behavior: smooth;
  ::selection {
    color: rgb(255, 255, 255);
    background-color: #000000;
  background-color: #0e0e0e;
  body {
    background-color: #fff;
    .jumbotron {
      background-image: url("../img/jumbotron.jpg");
      background-repeat: no-repeat;
      background-size: cover;
      background-position: center;
      min-height: 600px;
      color: #fff;
    #dodajUKorpu {
      box-sizing: border-box;
    #kolicina {
      box-sizing: border-box;
    .boxed label {
      text-align: center;
      width: 50px;
      height: 50px;
      padding: 10px;
      margin: 7px;
      border: solid 2px rgb(179, 179, 179);
      transition: all 0.3s;
    .boxed input[type="radio"] {
      display: none;
    .boxed input[type="radio"]:checked + label {
      background-color: #0e0e0e;
      color: #fff;
```

```
input[type="number"]::-webkit-inner-spin-button,
    input[type="number"]::-webkit-outer-spin-button {
      opacity: 1;
  .about {
   min-height: 400px;
  .crna {
   background-color: #0e0e0e;
    color: rgb(255, 255, 255);
  .carousel {
    height: 100%;
  .card {
   width: 17rem;
  .carousel-control-prev-icon {
    background-
image: url("data:image/svg+xml;charset=utf8,%3Csvg xmlns='http://www.w3.org/2000/
svg' fill='%23000' viewBox='0 0 8 8'%3E%3Cpath d='M5.25 0l-4 4 4 4 1.5-1.5-2.5-
2.5 2.5-2.5-1.5-1.5z'/%3E%3C/svg%3E") !important;
  .carousel-control-next-icon {
    background-
image: url("data:image/svg+xml;charset=utf8,%3Csvg xmlns='http://www.w3.org/2000/
svg' fill='%23000' viewBox='0 0 8 8'%3E%3Cpath d='M2.75 01-1.5 1.5 2.5 2.5-
2.5 2.5 1.5 1.5 4-4-4-4z'/%3E%3C/svg%3E") !important;
  }
  #kategorije {
    min-height: 500px;
  .izbor[data-id="1"] {
    background-image: url("../img/all.jpg");
    background-position: center;
    // background-size: contain;
    background-size: cover;
    min-height: 200px;
  .izbor[data-id="2"] {
    background-image: url("../img/panther.png");
    background-position: center;
```

```
background-size: cover;
  min-height: 200px;
.izbor[data-id="3"] {
  background-image: url("../img/backpack.jpg");
  background-position: center;
  background-size: cover;
  min-height: 200px;
.izbor[data-id="4"] {
  background-image: url("../img/cap2.jpg");
  background-position: center;
  background-size: cover;
  min-height: 200px;
#shoppingCart {
 color: rgb(0, 0, 0);
  font-size: 2rem;
.lista {
 background-color: transparent;
 border: none;
footer {
  background-color: #0e0e0e;
  overflow: hidden;
.karta {
 border: 0;
 width: 400px;
.about {
 overflow: hidden;
#deskripcija {
 box-sizing: border-box;
  border-bottom: 1px solid #9b9b9b;
  border-top: 1px solid #9b9b9b;
  padding-top: 10px;
 padding-bottom: 10px;
  margin-bottom: 0px;
.borderr {
```

```
border-bottom: 3px solid #9b9b9b;
  .mala-slika {
   width: 130px;
  .listaKat {
   color: #000000;
   text-decoration: none;
  .greska {
   border: 1px solid red;
  .hide {
   display: none;
  .linkovi {
   text-decoration: none;
 #filtriranjeISortiranjeDiv {
   height: 200px;
@media only screen and (max-width: 990px) {
 body {
   #proizvodiDiv {
      font-size: 0.8rem;
@media only screen and (max-width: 768px) {
 body {
   #filtriranjeISortiranjeDiv {
      position: relative;
   #proizvodiDiv {
      font-size: 1rem;
@media only screen and (max-width: 450px) {
 body {
   .karta {
     width: 250px;
    }}}
```

#### **JSON**

### Products.json

```
"id":1,
        "categoryId":2,
        "name": "PANTHER SWEATER",
        "price":"50",
        "sizes":[
            "XL"
        "desc": "Panther Sweather features a one-of-a-
kind look with a Panther drawing embroidered on the front",
        "photos":[
                     "src": "panther.png",
                     "alt":"panther"
                     "src": "panther2.jpg",
                     "alt": "panther2"
                     "src": "panther3.jpg",
                     "alt":"panther3"
        "topSelling":true
        "id":2,
        "categoryId":4,
        "name": "BLACK BEAR",
        "price":"35",
        "sizes":[
            "NA"
```

```
"desc": "BLACK BEAR features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src":"bear.png",
                     "alt":"bear"
                },
                     "src": "bear2.jpg",
                     "alt":"bear2"
                },
                     "src": bear3.jpg,
                     "alt":"bear3"
        "topSelling":true
    },
        "id":3,
        "categoryId":2,
        "name": "SNAKE SWEATER",
        "price":"40",
        "sizes":[
            "M",
            "XL",
            "XXL"
        ],
        "desc": "SNAKE SWEATER features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "snake.png",
                     "alt": "snake"
                },
                     "src": "snake2.jpg",
                     "alt": "snake2"
                     "src": "snake3.jpg",
```

```
"alt": "snake3"
        "topSelling":false
        "id":4,
        "categoryId":2,
        "name": "ROSE TSHIRT",
        "price":"20",
        "sizes":[
            "S",
            "M",
            "XL"
        ],
        "desc": "ROSE features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "rose.png",
                    "alt":"rose"
                },
                     "src":"rose2.jpg",
                     "alt":"rose2"
                    "src":"rose3.jpg",
                    "alt":"rose3"
        "topSelling":true
        "id":5,
        "categoryId":2,
        "name": "PEACE SWEATHER",
        "price":"45",
```

```
"sizes":[
            "M"
        ],
        "desc": "PEACE SWEATHER features a one-of-a-
kind look with Illustration embroidered on the front",
        "photos":[
                     "src": "peace.jpg",
                     "alt":"rose"
                },
                     "src":"peace2.jpg",
                     "alt":"peace2"
                },
                     "src": "peace3.jpg",
                     "alt":"peace3"
        "topSelling":false
        "id":6,
        "categoryId":3,
        "name": "BLVCK BACKPACK",
        "price":"50",
        "sizes":[
            "NA"
        ],
        "desc": "BLVCK BACKPACK features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "backpack.jpg",
                     "alt": "backpack"
                },
```

```
"src": "backpack2.jpg",
                     "alt": "backpack2"
                },
                     "src": "backpack3.jpg",
                     "alt":"backpack3"
        ],
        "topSelling":false
        "id":7,
        "categoryId":2,
        "name": "ROSES HOODIE",
        "price":"40",
        "sizes":[
            "M",
            "XL"
        ],
        "desc": "ROSES HOODIE features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "rosesHoodie.jpg",
                     "alt":"rosesHoodie"
                     "src": "rosesHoodie2.jpg",
                     "alt":"rosesHoodie2"
                },
                     "src":"rosesHoodie3.jpg",
                     "alt":"rosesHoodie3"
        "topSelling":false
```

```
},
        "id":8,
        "categoryId":3,
        "name": "BLVCK WALLET",
        "price":"30",
        "sizes":[
            "NA"
        ],
        "desc": "BLVCK WALLET features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                    "src": wallet.jpg",
                    "alt":"wallet"
                },
                    "src":"wallet2.jpg",
                    "alt":"wallet2"
                },
                    "src":"wallet3.jpg",
                    "alt":"wallet3"
        "topSelling":false
        "id":9,
        "categoryId":3,
        "name": "MACKBOOK SLEEVE",
        "price":"40",
        "sizes":[
            "NA"
        ],
        "desc": "MACKBOOK SLEEVE features a one-of-a-
kind look with Illustration embroidered on the front",
        "photos":[
```

```
"src": "mackbook.jpg",
                     "alt": "mackbook"
                },
                     "src": "mackbook2.jpg",
                     "alt": "mackbook2"
                },
                     "src": "mackbook3.jpg",
                     "alt":"mackbook3"
        ],
        "topSelling":false
        "id":10,
        "categoryId":3,
        "name": "CARD HOLDER",
        "price":"15",
        "sizes":[
            "NA"
        ],
        "desc": "CARD HOLDER features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src":"card.jpg",
                     "alt":"card"
                },
                     "src":"card2.jpg",
                     "alt":"card2"
                },
                    "src":"card3.jpg",
                     "alt":"card3"
```

```
"topSelling":false
        "id":11,
        "categoryId":4,
        "name": "BLVCK AIRPODS",
        "price":"60",
        "sizes":[
            "NA"
        ],
        "desc": "BLVCK AIRPODS features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "airpod.jpg",
                     "alt":"card"
                },
                     "src": "airpod2.jpg",
                    "alt":"airpod2"
                },
                    "src": "airpod3.jpg",
                    "alt":"airpod3"
        "topSelling":false
        "id":12,
        "categoryId":4,
        "name": "BLVCK MUG",
        "price":"20",
        "sizes":[
            "NA"
        ],
```

```
"desc": "BLVCK MUG features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "mug.jpg",
                     "alt":"mug"
                },
                    "src":"mug2.jpg",
                     "alt":"mug2"
                },
                     "src": "mug3.jpg",
                     "alt":"mug3"
        "topSelling":false
    },
        "id":13,
        "categoryId":4,
        "name": "WATER BOTTLE",
        "price":"30",
        "sizes":[
            "NA"
        ],
        "desc": "WATER BOTTLE features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                     "src": "water.jpg",
                     "alt":"water"
                },
                     "src": water2.jpg",
                     "alt":"water2"
                },
                    "src":"water3.jpg",
                     "alt":"water3"
```

```
"topSelling":true
        "id":14,
        "categoryId":4,
        "name":"ROSE CAP",
        "price":"35",
        "sizes":[
            "NA"
        ],
        "desc": "ROSE CAP features a one-of-a-
kind look with a Panther Illustration embroidered on the front",
        "photos":[
                    "src":"cap.jpg",
                    "alt":"cap"
                    "src":"cap2.jpg",
                    "alt":"cap2"
                    "src":"cap3.jpg",
                    "alt":"cap3"
        "topSelling":false
```

## Category.json

```
{
    "id":1,
    "categoryName":"See All",
    "src":"assets/img/jumbotron.jpg"
},
{
    "id":2,
    "categoryName":"Clothing",
    "src":"assets/img/jumbotron.jpg"
},
{
    "id":3,
    "categoryName":"Leather Goods",
    "src":"assets/img/jumbotron.jpg"
},
{
    "id":4,
    "categoryName":"Accessories",
    "src":"assets/img/jumbotron.jpg"
}
}
```

## Social.json

```
[ {
    "name":"facebook",
    "fa":"fab fa-facebook-f"
},
{
    "name":"instagram",
    "fa":"fab fa-instagram"
},
{
    "name":"twitter",
    "fa":"fab fa-twitter"
},
{
    "name":"linkedin",
    "fa":"fab fa-linkedin-in"
},{
    "name":"github",
    "fa":"fab fa-github"}]
```

## JavaScript & Jquery

## Main.js

```
$(document).ready(function () {
  dohvatiProizvode();
  dohvatiSocial();
  dohvatiKategorije();
 if (window.location.href.endsWith("cart.html")) {
    dohvatiCart()
 else if (window.location.href.endsWith("item.html")) {
    dohvatiProizvod();
});
function dohvatiCart() {
  let proizvodiLocal = JSON.parse(localStorage.getItem("proizvodi"));
  ajaxProducts(function (data) {
    data = data.filter(p => {
      for (prod of proizvodiLocal) {
        if (p.id == prod.id) {
          p.quantity = prod.quantity;
          p.size = prod.size;
          return true
      return false
    ispisiCart(data)
  })
function ajaxProducts(callback) {
 $.ajax({
   url: "assets/data/products.json",
   method: "GET",
   dataType: "json",
    success: callback
  });
function ispisiCart(proizvodi) {
  let proizvodiLocal = JSON.parse(localStorage.getItem("proizvodi"))
 let selectedItems = `
  Selected items(${proizvodiLocal.length})
```

```
$('#naslovCart').html(selectedItems)
 let ispis = `
  <div class="col-12 col-lg-6">
            <table class="text-center table-striped table-responsive-xl mb-
4">
               <thead class="borderr ">
                 Product
                 Size
                 Price
                 Quantity
                 Total
                 </thead>
               let value = 0
 for (let 1 of proizvodiLocal) {
  for (p of proizvodi) {
    if (l.id == p.id) {
     value += 1.quantity * p.price
     ispis +=
           <img src="assets/img/${p.photos[0].src}" alt="${p.photos[</pre>
0].alt}" class="img-fluid mala-slika">
              ispis += `
                 ${1.size}
```

```
$${p.price}
                 <input type="number" class="numb text-</pre>
center" min="1" max="99" data-id="${1.id}" data-
size="${1.size}" value="${1.quantity}" class="text-center">
                 `
       ispis += `
                    $${1.quantity * p.price}
                 <button type="button" class="btn btn-dark ml-4 mr-</pre>
4 izbaci" data-id="${p.id}" data-size="${1.size}">X</button>
                 if (value < 100 && value != 0) {</pre>
   tax = 20
 else {
   tax = 0
 totalValue = value + tax
 ispis += `
          </div>
   <div class="col-12 col-lg-6">
              <h2 id="naslovTotal" class="borderr pb-4 mb-3">Summary</h2>
              <div class="col-12 d-flex justify-content-between ">
                    value of products
                 $${value}
              </div>
              <div class="col-12 d-flex pt-3 justify-content-between">
```

```
taxes
                    $${tax}
                    </div>
                <div class="col-12 d-flex pt-3 justify-content-between font-</pre>
weight-bold">
                       total value of products
                    $${totalValue}
                    </div>
                <div class="col-12 d-flex justify-content-center" >
                    <button type="button" class="btn btn-dark mt-5 mb-3 col-</pre>
10" id="btnCheckout">CHECKOUT</button>
                </div>
            </div>
  $('#cartDiv').html(ispis)
  dodajListenereX()
  dodajListenereNumber()
  ListenerCheckout()
function dodajListenereX() {
 $(".izbaci").click(function () {
    let local = JSON.parse(localStorage.getItem("proizvodi"));
    filtrirani = local.filter(p => p.id != this.dataset.id || p.size != this.data
set.size);
    localStorage.setItem("proizvodi", JSON.stringify(filtrirani));
    dohvatiCart();
  });
 local = localStorage.getItem("proizvodi")
 if (local.length == 2) {
    document.getElementById("btnCheckout").disabled = true
```

```
function dodajListenereNumber() {
  numbersSvi = document.getElementsByClassName("numb");
 for (let i = 0; i < numbersSvi.length; i++) {</pre>
   numbersSvi[i].addEventListener("change", function updateCart(event) {
      event.preventDefault();
      let regQuantity = /^[1-9][0-9]?$/
      if (!regQuantity.test(numbersSvi[i].value)) {
        numbersSvi[i].classList.add("greska")
        document.getElementById("btnCheckout").disabled = true
      else {
        let local = JSON.parse(localStorage.getItem("proizvodi"));
        for (let 1 of local) {
          if (1.id == this.dataset.id && 1.size == this.dataset.size) {
            1.quantity = this.value;
            break;
        localStorage.setItem("proizvodi", JSON.stringify(local));
        dohvatiCart();
      }
   })
function ListenerCheckout() {
 $("#btnCheckout").click(proveraCheckout);
function proveraCheckout() {
 local = localStorage.getItem("proizvodi")
 if (local.length == 2) {
   document.getElementById("btnCheckout").disabled = true
 else {
   window.location.href = "form.html"
function klikk() {
 let greske = [];
 let size = ""
 let quantity = document.getElementById("kolicina").value
 let sizes = document.getElementsByName("velicina")
 console.log(sizes)
```

```
sizes.forEach(element => {
   if (element.checked) {
     size = element.value;
 if (!size) {
   greske.push("Size must be specified")
   $("#pickASize").removeClass("hide");
   $("#pickASize").addClass("hide");
 regQuantity = /^[1-9][0-9]?$/;
 if (!regQuantity.test(quantity)) {
   greske.push("Quantity must be between 1 and 99")
   $("#kolicina").addClass("greska");
   $("#kolicina").removeClass("greska");
 if (!greske.length) {
   itemZaUpis = {
     id: this.dataset.item,
     quantity: parseInt(quantity),
     size: size
   var proizvodiLocal = JSON.parse(localStorage.getItem("proizvodi"))
   if (proizvodiLocal) {
     if (proizvodiLocal.filter(p => p.id == this.dataset.item && p.size == size)
.length) {
       for (let i in proizvodiLocal) {
         if (proizvodiLocal[i].id == this.dataset.item && proizvodiLocal[i].size
== size) {
           let pomocna = parseInt(proizvodiLocal[i].quantity)
           pomocna += parseInt(quantity)
           proizvodiLocal[i].quantity = pomocna
           break;
```

```
localStorage.setItem("proizvodi", JSON.stringify(proizvodiLocal))
      else {
        proizvodiLocal.push(itemZaUpis)
        localStorage.setItem("proizvodi", JSON.stringify(proizvodiLocal))
    else {
      let proizvodi = []
      proizvodi[0] = itemZaUpis
      localStorage.setItem("proizvodi", JSON.stringify(proizvodi))
    alert("Cart successfuly updated")
function klikNaKategoriju() {
  var nizKategorija = document.getElementsByClassName("izbor");
  for (let i = 0; i < nizKategorija.length; i++) {</pre>
    nizKategorija[i].addEventListener("click", function loc(event) {
      event.preventDefault();
      localStorage.setItem("kategorija", nizKategorija[i].dataset.id);
      window.location.href = "products.html"
   })
function dohvatiProizvod() {
  trazeniId = localStorage.getItem("Item");
  ajaxProducts(function (data) {
    console.log(data)
    var trazeni = data.filter(p => p.id == trazeniId);
    console.log(trazeni)
    ispisiProizvod(trazeni)
  });
function ispisiProizvod(proizvod) {
 let ispis = ""
  for (p of proizvod) {
   ispis +=
```

```
<div class="col-sm-6">
    <div class="col-12 p-0 mb-4">
        <img src="assets/img/${p.photos[0].src}" class="img-</pre>
fluid" alt="${p.name}"/>
   </div>
    <div class="row">
        <div class="col-6 mb-4">
            <img src="assets/img/${p.photos[1].src}" class="img-</pre>
fluid" alt="${p.name}"/>
        </div>
        <div class="col-6 mb-4">
            <img src="assets/img/${p.photos[2].src}" class="img-</pre>
fluid alt="${p.name}"/>
        </div>
   </div>
</div>
<div class="col-sm-6 sticky-top">
    <div class="sticky-top pb-3">
        <h1 class="text-center pt-4">${p.name}</h1>
        <h3 class="text-center mb-3" id="cena">$${p.price}</h3>
        <form action="cart.html" method="POST">
          <div class="row d-flex justify-content-center">
            <input type="number" step="1" min="1" max="99" name="kolicina" id="ko</pre>
licina" class="col-2 text-center" value="1"/>
            <input type="button" name="dodajUKorpu" data-</pre>
item="${p.id}" id="dodajUKorpu" value="ADD TO CART" class="btn btn-
dark btnItem ml-2 col-9" />
          </div>
          SIZES
          <div class="row boxed pt-2 pb-2 d-flex justify-content-center align-</pre>
items-center">
    for (let i = 0; i < p.sizes.length; i++) {</pre>
      if (p.sizes[i] == "NA") {
        ispis +=
                <input type="radio" checked name="velicina" class="col-</pre>
12" id="${p.sizes[i]}" value="${p.sizes[i]}">
                <label for="${p.sizes[i]}">${p.sizes[i]}</label>
```

```
else {
       ispis += `
               <input type="radio" name="velicina" class="col-</pre>
12" id="${p.sizes[i]}" value="${p.sizes[i]}">
               <label for="${p.sizes[i]}">${p.sizes[i]}</label>
   ispis += `
           <span id="pickASize" class="hide text-danger">Pick a size!</span>
   ispis +=
           </div>
           </form>
           DESCRIPTION
           ${p.desc}
           </div>
   </div>
 $('#itemVelikiDiv').html(ispis);
 document.getElementById("dodajUKorpu").addEventListener("click", klikk)
function klikNaItem() {
 var nizItema = document.getElementsByClassName("btnItem");
  for (let i = 0; i < nizItema.length; i++) {</pre>
   nizItema[i].addEventListener("mouseup", function loc(event) {
     event.preventDefault();
     console.log(i)
     console.log(nizItema[i].dataset.item)
     localStorage.setItem("Item", nizItema[i].dataset.item);
   })
```

```
function dohvatiKategorije() {
 $.ajax({
   url: "assets/data/category.json",
    method: "GET",
    dataType: "json",
    success: function (data) {
      if (window.location.href.endsWith("/") || window.location.href.endsWith("in
dex.html")) {
       prikaziKategorije(data);
      if (window.location.href.endsWith("products.html")) {
        prikaziKategorijeFilter(data);
    error: function (status) {
      console.log(status)
  })
function prikaziKategorijeFilter(kategorije) {
 let ispis = ""
  for (k of kategorije) {
    ispis += `
        <option value="${k.id}">${k.categoryName}</option>
 $("#ddlKategorija").html(ispis)
  document.getElementById("ddlKategorija").selectedIndex = localStorage.getItem("
kategorija") - 1
 if (!localStorage.getItem("kategorija")) {
    document.getElementById("ddlKategorija").selectedIndex = 0
function dohvatiProizvode() {
  ajaxProducts(function (data) {
    if (window.location.href.endsWith("products.html")) {
      let kat = localStorage.getItem("kategorija")
      console.log(kat)
      let zaSort = data
      if (kat == 1 || kat == null) {
```

```
ispisiCard(data)
        zaSort = data
     else {
        var filtrirani = data.filter(p => p.categoryId == kat);
        ispisiCard(filtrirani)
        zaSort = filtrirani
      console.log(zaSort)
      document.querySelector("#ddlKategorija").addEventListener("change", functio
n filtrirajPoKategoriji() {
        kat = document.querySelector("#ddlKategorija")
        izabranaKat = kat.options[kat.selectedIndex].value
        if (izabranaKat == "1") {
          console.log(data)
          ispisiCard(data)
          zaSort = data
          localStorage.setItem("kategorija", izabranaKat)
        else {
          filtriraneKat = data.filter(p => p.categoryId == izabranaKat);
          ispisiCard(filtriraneKat)
          zaSort = filtriraneKat
          localStorage.setItem("kategorija", izabranaKat)
      });
      document.querySelector("#selectSortiranje").addEventListener("change", func
tion sortirajPoKategoriji() {
        let selected = document.querySelector("#selectSortiranje").selectedIndex
       if (selected == "1") {
          zaSort.sort((a, b) => {
            if (a.price > b.price)
              return -1;
            else if (a.price < b.price)</pre>
              return 1;
            else
              return 0;
          });
          ispisiCard(zaSort);
        else if (selected == "2") {
          zaSort.sort((a, b) => {
           if (a.price > b.price)
```

```
return 1;
            else if (a.price < b.price)</pre>
              return -1;
            else
              return 0;
          });
          ispisiCard(zaSort);
      })
    if (window.location.href.endsWith("/") || window.location.href.endsWith("inde
x.html")) {
      var data = data.filter(p => p.topSelling == true);
      ispisiCard(data)
  });
function filtrirajPoKategoriji() {
  kat = document.querySelector("#ddlKategorija")
  izabranaMarka = kat.options[kat.selectedIndex].value
  filtriraniProizvodi = [];
function dohvatiSocial() {
  $.ajax({
    url: "assets/data/social.json",
    method: "GET",
    dataType: "json",
    success: function (data) {
      prikaziSocial(data);
    },
    error: function (status) {
      console.log(status)
  })
```

```
function prikaziSocial(social) {
  let ispis = "";
 for (s of social) {
   ispis += `
        <a class="text-</pre>
white social href="https://www.${s.name}.com/" target="_blank" title="${s.name}"
><i class="${s.fa} m-2"></i></a>
  document.getElementById("social").innerHTML += ispis;
function ispisiCard(proizvod) {
 if (window.location.href.endsWith("/") || window.location.href.endsWith("index.
html")) {
   let ispis = "";
    let br = 0;
    for (p of proizvod) {
      console.log("okkkk")
      if (br == 0) {
        ispis += `
            <div class="carousel-item active">
                <div class="card mx-auto karta" >
                 <img class="card-img-</pre>
top" src="assets/img/${p.photos[0].src}" alt="${p.photos[0].alt}">
                 <div class="card-body">
                     <h5 class="card-title">${p.name}</h5>
                    ${p.desc}
                    <a href="item.html" class="btn btn-dark btnItem " data-</pre>
item="${p.id}">See more</a>
                    <span class="float-right h5">$${p.price}</span>
                 </div>
                </div>
            </div>
      else {
        ispis +=
                <div class="carousel-item ">
                    <div class="card mx-auto karta" >
                     <img class="card-img-</pre>
top" src="assets/img/${p.photos[0].src}" alt="${p.photos[0].alt}">
```

```
<div class="card-body">
                        <h5 class="card-title">${p.name}</h5>
                       ${p.desc}
                       <a href="item.html" class="btn btn-dark btnItem" data-</pre>
item="${p.id}">See more</a>
                       <span class="float-right h5">$${p.price}</span>
                    </div>
                   </div>
               </div>
     br++;
   $("#carr").html(ispis);
   klikNaItem();
 if (window.location.href.endsWith("products.html")) {
   let ispis = "";
   for (p of proizvod) {
     ispis +=
           <div class="card col-md-4 karta mx-auto mx-md-0" >
               <img class="card-img-</pre>
top" src="assets/img/${p.photos[0].src}" alt="${p.photos[0].alt}">
               <div class="card-body">
                   <h5 class="card-title">${p.name}</h5>
                  ${p.desc}
                  <a href="item.html" class="btn btn-dark btnItem" data-</pre>
item="${p.id}">See more</a>
                  <span class="float-right h5">$${p.price}</span>
               </div>
           </div>
   $("#proizvodiDiv").html(ispis);
   klikNaItem();
  }
function prikaziKategorije(kategorije) {
 proba = ""
 for (k of kategorije) {
```

```
proba +=
        <div class="col-sm-6 col-lg-3 col-12 crna izbor klasaKategorije d-</pre>
flex align-items-center justify-content-center"data-slika="${k.src}" data-
id="${k.id}">
        <h3 class="naslovKategorije">${k.categoryName}</h3>
        </div>
  $("#kategorije").html(proba);
 let kats = document.getElementsByClassName("klasaKategorije")
  for (k of kats) {
    k.style.backgroundImage = `url(${k.dataset.slika});`;
    k.style.cursor = "pointer"
    klikNaKategoriju();
  }
function proveraForma() {
  let greske = []
 let regImePrezime = /^[A-Z][a-z]\{2,16\} \setminus ([A-Z][a-z]\{2,20\}) + \$/
 let regEmail = /^[\w]+([.-]?[\w]+)*@[\w]+([.-]?[\w]+)*(\.\w{2,4})+$/
 let regCity = /^[A-Z][a-z]{2,16}((s([A-Z][a-z]{2,20})+)*$/
 let regAddress = /^[\w]+(\s[\w\d]+)*$/
 let ImePrezime = $("#imePrezime").val();
  let email = $("#email").val();
 let address = $("#address").val();
 let city = $("#city").val();
 if (!regImePrezime.test(ImePrezime)) {
    greske.push("name and surname must be right")
    $("#imePrezime").addClass("is-invalid");
    $("#imePrezime").removeClass("is-invalid");
 if (!regEmail.test(email)) {
    greske.push("email must be right")
    $("#email").addClass("is-invalid");
    $("#email").removeClass("is-invalid");
 if (!regCity.test(city)) {
    greske.push("city must be right")
   $("#city").addClass("is-invalid");
```

```
}
else {
    $("#city").removeClass("is-invalid");
}

if (!regAddress.test(address)) {
    greske.push("address must be right")
    $("#address").addClass("is-invalid");
}
else {
    $("#address").removeClass("is-invalid");
}
console.log(greske)
if (greske.length == 0) {
    alert("Successfull purchase");
    return false;
}
else {
    return false
}
```