Visoka škola strukovnih studija za informacione i komunikacione tehnologije

DOKUMENTACIJA
Sollai Fashion Dreams
Web Programiranje II

Student: Branko Pualić-Radujko

Broj indeksa: 13/21

Contents

1. Uvod

1.1 Korišćeni programski jezici

- Izrada sajta je radjena u programu:
  Visual Studio Code
- Za izradu sajta korišćeni su:
  HTML, CSS, JavaScript i jQuery biblioteka, JSON i Ajax

1.2 Opis funkcionalnosti

- **Zajedničke funkcionalnosti**:
  - Dinamičko ispisivanje sadržaja
  - Navigacioni meni koji se na malim ekranima prikazuje klikom na Hamburger dugme
  - Dugme za povratak na vrh strane se pojavljuje nakon 500px scroll-a
  - "Add to cart" dugme čuva izabrani produkt u local storage-u i ispisuje poruku o uspešnom dodavanju
  - Provera email adrese regularnim izrazom, u footer-u
- **Početna stranica – index.html**
  - Slider na početku strane koji klikom na dugme ili posle nekog vremena menja sliku
  - Provera podataka u formi korišćenjem regularnih izraza, ispisivanje poruke usled grešaka i uspešnog slanja, limit karaktera u textarea i ispisivanje broja unetih karaktera
  - Dinamički ispis najprodavanijih produkata
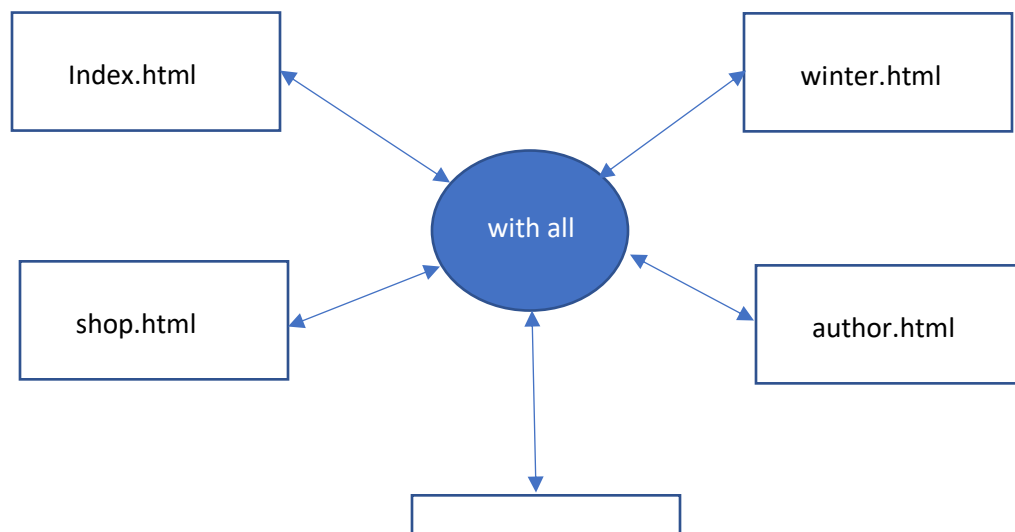- **Stranica Winter Collection – winter.html**

- Dinamički ispis produkata iz winter kolekcije
- **Stranica Shop – shop.html**
  - Dinamičko ispisivanje produkata i checkbox-ova
  - Funkcionalnost filtriranja i sortiranja produkata

- **Stranica Cart – cart.html**
  - Dinamičko ispisivanje produkata iz local storage-a
  - Ipisivanje ukupnog broja stavki i ukupne cene po produktu i totalnu ukupnu cenu za sve produkte
  - Funkcija dodavanja ili brisanja kolicine odredjenog produkta klikom na taster plus ili minus
  - Klikom na dugme "Check out" briše se niz objekata iz local storage-a i produkti na strani. Nakon čega se ispisuje poruka o uspešnoj kkupovini.

1.3   Template

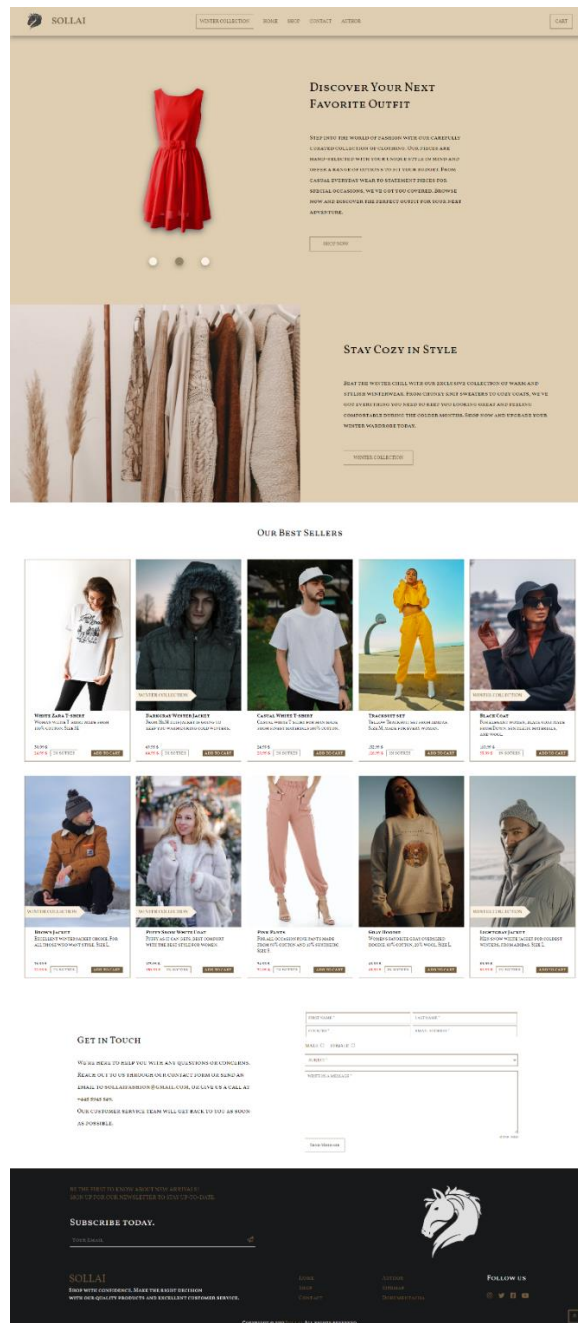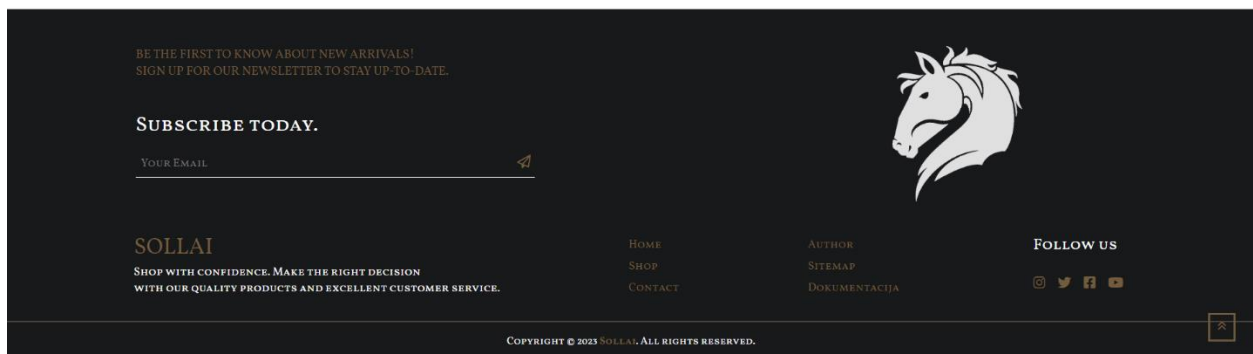- Za ovaj sajt nije korišćen template.

2. Organizacija

2.1 Organizaciona šema

2.2 Mapa sajta

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://bane1110.github.io/sollai/index.html</loc>
        <lastmod>2023-03-04</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
    </url>
    <url>
        <loc>https://bane1110.github.io/sollai/shop.html</loc>
        <lastmod>2023-03-04</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://bane1110.github.io/sollai/winter.html</loc>
        <lastmod>2023-03-04</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>https://bane1110.github.io/sollai/cart.html</loc>
        <lastmod>2023-03-04</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>https://bane1110.github.io/sollai/author.html</loc>
        <lastmod>2023-01-06</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.5</priority>
    </url>
</urlset>
```
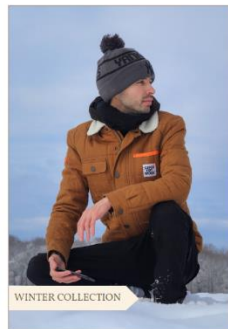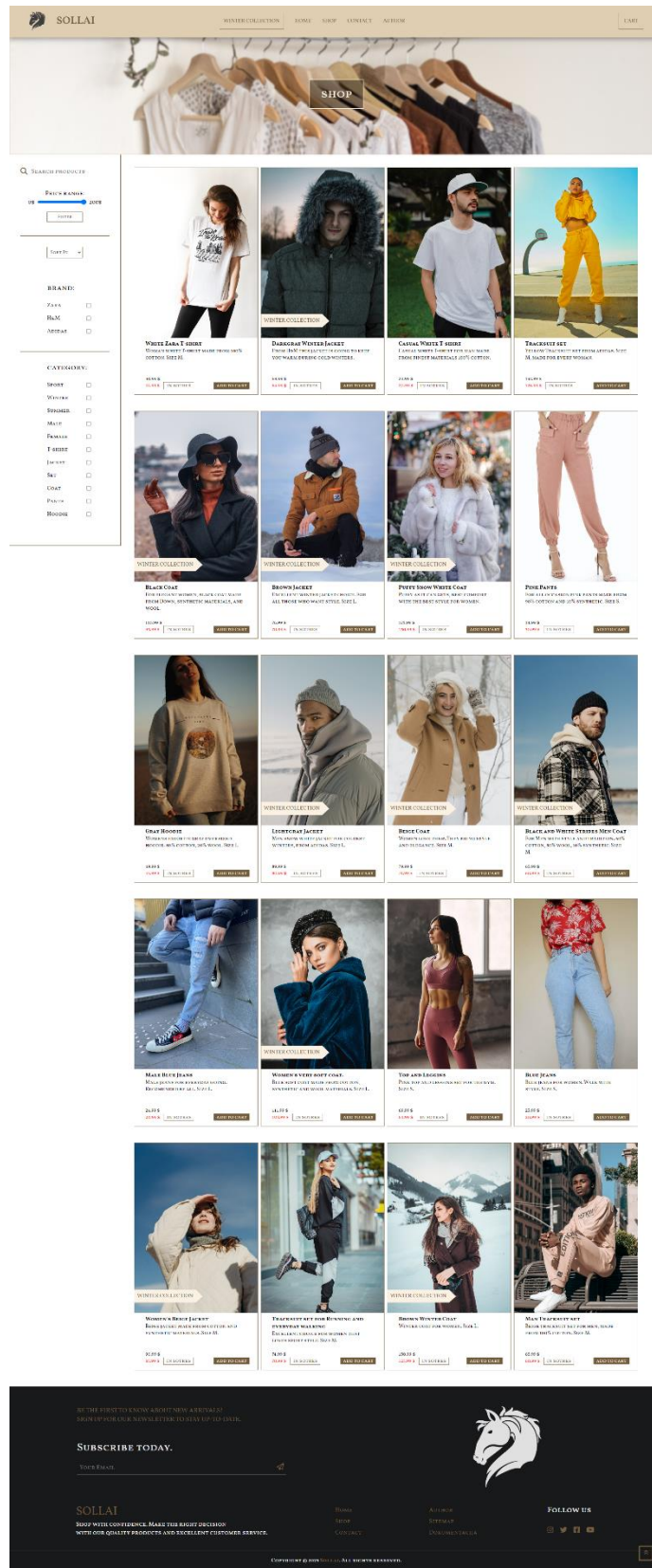
2.3 Dizajn sajta

index.html

winter.html

SOLLAI

WINTER COLLECTION   HOME   SHOP   CONTACT   AUTHOR   CART

WINTER COLLECTION

WINTER COLLECTION

Darkgray Winter Jacket
From H&M this jacket is going to keep you warm during cold winters.

69.99 $
64.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Black Coat
For elegant women, black coat made from Down, synthetic materials, and wool.

110.99 $
95.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Brown Jacket
Excellent winter jacket choice. For all those who want style. Size L.

76.99 $
70.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Puffy Snow White Coat
Puffy as it can gets, best comfort with the best style for women.

175.99 $
150.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Lightgray Jacket
Men snow white jacket for coldest winters, from adidas. Size L.

89.99 $
80.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Beige Coat
Women love them. They bring style and elegance. Size M.

79.99 $
74.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Black and White Stripes Men Coat
For Men with style and tradition. 60% cotton, 30% wool, 10% synthetic. Size M.

65.99 $
60.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Women's very soft coat.
Blue soft coat made from cotton, synthetic and wool materials. Size L.

111.99 $
105.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Women's Beige Jacket
Beige jacket made from cotton and synthetic materials. Size M.

90.99 $
85.99 $ IN SOTRES   ADD TO CART

WINTER COLLECTION

Brown Winter Coat
Winter coat for women. Size L.

130.99 $
125.99 $ IN SOTRES   ADD TO CART

BE THE FIRST TO KNOW ABOUT NEW ARRIVALS!
SIGN UP FOR OUR NEWSLETTER TO STAY UP-TO-DATE.

Subscribe today.

Your Email

SOLLAI
Shop with confidence. Make the right decision with our quality products and excellent customer service.

Home
Shop
Contact

Author
Sitemap
Dokumentacija

Follow us

Shop.html

cart.html

WINTER COLLECTION   HOME   SHOP   CONTACT   AUTHOR

CART

Your Cart (19)

Item	Description	Price	Quantity	Total
	Pink Pants For all occasion pink pants made from 90% cotton and 10% synthetic. Size S.	34.99 $	+ 1 −	34.99 $
	Tracksuit set Yellow Tracksuit set from adidas. Size M, made for every woman.	132.99 $	+ 6 −	797.94 $
	Casual White T-shirt Casual white T-shirt for man made from finest materials 100% cotton.	24.99 $	+ 1 −	24.99 $
	Darkgray Winter Jacket From H&M this jacket is going to keep you warm during cold winters.	69.99 $	+ 4 −	279.96 $
	White Zara T-shirt Woman white T-shirt made from 100% cotton. Size M.	30.99 $	+ 5 −	154.95 $
	Brown Jacket Excellent winter jacket choice. For all those who want style. Size L.	76.99 $	+ 1 −	76.99 $
	Puffy Snow White Coat Puffy as it can gets, best comfort with the best style for women.	175.99 $	+ 1 −	175.99 $

1545.81 $

Free Shipping 🚚

Check Out

9

Author.html

3. Kodovi

3.1 HTML

3.1.1 index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
```

```html
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Branko Pualić-Radujko" />
    <meta
      name="keywords"
      content="Sollai Fashion Dreams, home page, winter, collection, contact,
clothes, best sellers"
    />
    <meta
      name="description"
      content="Home page of the Sollai Fashion Dreams website. Here you can find
best style for you."
    />
    <link rel="shortcut icon" href="assets/img/logo.png" type="image/png" />

    <script
      src="https://kit.fontawesome.com/e93febcf72.js"
      crossorigin="anonymous"
    ></script>
    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css" />
    <title>Sollai Fashion Dreams</title>
  </head>
  <body>
    <header>
      <div id="logo">
        <a href="index.html"
          ><img src="assets/img/logo.png" alt="Picture of the horse head."
        /></a>
        <h1>SOLLAI</h1>
      </div>
      <div id="menu">
        <nav>
          <ul>
            <!-- JavaScript -->
          </ul>
        </nav>
      </div>
      <div id="acc">
        <a href="cart.html">Cart</a>
      </div>
      <div id="ham">
        <i class="fa-solid fa-bars"></i>
      </div>
    </header>
    <main>
```
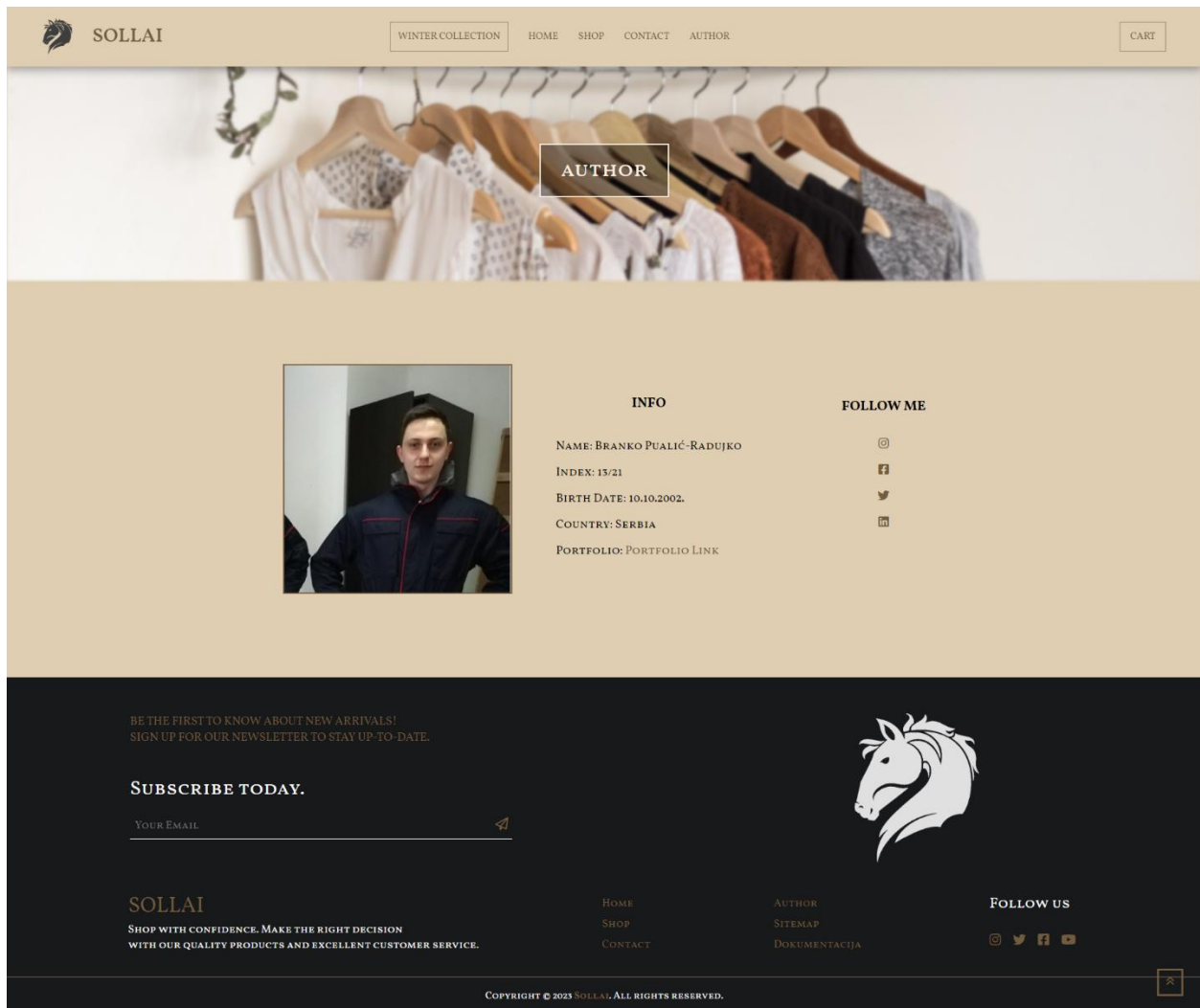
```html
<div class="succBuy">
  <p>Successfully added to cart.</p>
</div>
<section id="cover">
  <div id="slider">
    <div id="coverImages">
      <div class="slides">
        <img
          src="assets/img/hoodieCover.png"
          alt="Picture of the orange hoodie."
        />
      </div>
      <div class="slides hidden">
        <img
          src="assets/img/dressCover.png"
          alt="Picture of the red dress."
        />
      </div>
      <div class="slides hidden">
        <img
          src="assets/img/tShirtCover.png"
          alt="Picture of the black t-shirt."
        />
      </div>
    </div>
    <div id="coverButtons">
      <div class="coverSliderButtons" data-slide="1"></div>
      <div class="coverSliderButtons" data-slide="2"></div>
      <div class="coverSliderButtons" data-slide="3"></div>
    </div>
  </div>
  <div id="coverText">
    <h1>Discover Your Next Favorite Outfit</h1>
    <p>
      Step into the world of fashion with our carefully curated collection
      of clothing. Our pieces are hand-selected with your unique style in
      mind and offer a range of options to fit your budget. From casual
      everyday wear to statement pieces for special occasions, we've got
      you covered. Browse now and discover the perfect outfit for your
      next adventure.
    </p>
    <a href="shop.html">SHOP NOW</a>
  </div>
</section>
<section id="currentCollection">
```

```html
      <img
        src="assets/img/winterCoverM.jpg"
        alt="Picture of the hanged winter clothes."
      />
      <div id="currentCollectionText">
        <h2>Stay Cozy in Style</h2>
        <p>
          Beat the winter chill with our exclusive collection of warm and
          stylish winterwear. From chunky knit sweaters to cozy coats, we've
          got everything you need to keep you looking great and feeling
          comfortable during the colder months. Shop now and upgrade your
          winter wardrobe today.
        </p>
        <a href="winter.html">WINTER COLLECTION</a>
      </div>
    </section>
    <section class="allProducts">
      <h3 class="productsHeader">Our Best Sellers</h3>
      <div id="productsHomePage">
        <!-- JavaScript -->
      </div>
    </section>
    <section id="contact">
      <div id="contactText">
        <h3>Get in Touch</h3>
        <p>
          We're here to help you with any questions or concerns. <br />
          Reach out to us through our contact form or send an email to
          <span class="bold">sollaifashion&commat;gmail.com</span>, or give us
          a call at <span class="bold">+445 5945 549</span>. <br />
          Our customer service team will get back to you as soon as possible.
        </p>
      </div>
      <div id="contactForm">
        <form action="contact.php" method="post">
          <div id="info">
            <div>
              <input
                type="text"
                id="firstName"
                name="firstName"
                placeholder="FIRST NAME *"
              />
              <p class="danger" id="firstNameRe">
                Incorect value. Exemple: Branko
```

```html
          </p>
        </div>
        <div>
          <input
            type="text"
            id="lastName"
            name="lastName"
            placeholder="LAST NAME *"
          />
          <p class="danger" id="lastNameRe">
            Incorect value. Exemple: Pualić
          </p>
        </div>
        <div>
          <input
            type="text"
            id="country"
            name="country"
            placeholder="COUNTRY *"
          />
          <p class="danger" id="countryRe">
            Incorect value. Exemple: Serbia
          </p>
        </div>
        <div>
          <input
            type="email"
            id="email"
            name="email"
            placeholder="EMAIL ADDRESS *"
          />
          <p class="danger" id="mailRe">
            Incorect value. Exemple: exemple@gmail.com
          </p>
        </div>
      </div>

      <div id="genderSelection">
        <div id="radioBtns">
          <label for="male">MALE</label>
          <input type="radio" name="gender" id="male" />
          <label for="female">FEMALE</label>
          <input type="radio" name="gender" id="female" />
        </div>
        <p class="danger" id="genderRe">One button must be checked.</p>
```

```html
        </div>
        <div id="subjectSelection">
          <select name="subject" id="subject"></select>
          <p class="danger" id="subjectRe">You must pick subject.</p>
        </div>
        <div>
          <textarea
            name="txtArea"
            id="txtArea"
            cols="30"
            rows="10"
            placeholder="WRITE US A MESSAGE *"
          ></textarea>
          <p id="counter"><span id="textCount">0</span> of 400</p>
          <p class="danger" id="txtAreaRe">Message can't be empty.</p>
        </div>
        <div>
          <input
            type="button"
            name="submitForm"
            id="submitForm"
            value="Send Message"
          />
          <span id="messageSent">Successfully sent.</span>
        </div>
      </form>
    </div>
  </section>
</main>
<footer>
  <div id="firstPart">
    <div id="emailSubscription">
      <p>
        Be the first to know about new arrivals! <br />
        Sign up for our newsletter to stay up-to-date.
      </p>
      <h4>Subscribe today.</h4>
      <form action="subsription.php" method="post">
        <input
          type="email"
          name="subsEmail"
          id="subsEmail"
          placeholder="Your Email"
        />
        <i class="fa-regular fa-paper-plane" id="footerSub"></i>
```

```html
        </form>
        <p class="danger" id="mailFooter">
          Incorect value. Exemple: exemple@gmail.com
        </p>
        <p id="emailFooterSuccess">Successfully sent.</p>
      </div>
      <div id="footerLogo">
        <img
          src="assets/img/logoWhite.png"
          alt="Logo picture of the horse head."
        />
      </div>
    </div>
    <div id="secondPart">
      <div id="footerHome">
        <h4><a href="index.html">SOLLAI</a></h4>
        <p>
          Shop with confidence. Make the right decision <br />
          with our quality products and excellent customer service.
        </p>
      </div>
      <div id="quickLinks">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="shop.html">Shop</a></li>
          <li><a href="index.html#contact">Contact</a></li>
        </ul>
      </div>
      <div id="myLinks">
        <ul>
          <li><a href="author.html">Author</a></li>
          <li><a href="assets/xml/sitemap.xml">Sitemap</a></li>
          <li><a href="documentation.pdf">Dokumentacija</a></li>
        </ul>
      </div>
      <div id="socials">
        <h4>Follow us</h4>
        <a href="https://www.instagram.com/"
          ><i class="fa-brands fa-instagram"></i
        ></a>
        <a href="https://twitter.com/"
          ><i class="fa-brands fa-twitter"></i
        ></a>
        <a href="https://www.facebook.com/"
          ><i class="fa-brands fa-square-facebook"></i
```

```html
        ></a>
        <a href="https://www.youtube.com/"
          ><i class="fa-brands fa-youtube"></i
        ></a>
      </div>
    </div>
    <div id="copyright">
      <p>
        Copyright &copy; 2023 <span class="bold">Sollai</span>. All rights
        reserved.
      </p>
    </div>
  </footer>

  <!-- Scroll to top button -->
  <a href="#" class="back-to-top">
    <i class="fa-solid fa-angles-up"></i>
  </a>
  <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
  <script src="assets/js/main.js"></script>
</body>
</html>
```

3.1.2 winter.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Branko Pualić-Radujko" />
    <meta
      name="keywords"
      content="Sollai Fashion Dreams, winter, collection, clothes, coat, jacket,
hoodie"
    />
    <meta
      name="description"
      content="Winter collection page of the Sollai Fashion Dreams website. See
our winter collection."
    />
    <link rel="shortcut icon" href="assets/img/logo.png" type="image/png" />
```

```html
    <script
      src="https://kit.fontawesome.com/e93febcf72.js"
      crossorigin="anonymous"
    ></script>
    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css" />
    <title>Sollai Fashion Dreams | Winter Collection</title>
  </head>
  <body>
    <header>
      <div id="logo">
        <a href="index.html"
          ><img src="assets/img/logo.png" alt="Picture of the horse head."
        /></a>
        <h1>SOLLAI</h1>
      </div>
      <div id="menu">
        <nav>
          <ul>
            <!-- JavaScript -->
          </ul>
        </nav>
      </div>
      <div id="acc">
        <a href="cart.html">Cart</a>
      </div>
      <div id="ham">
        <i class="fa-solid fa-bars"></i>
      </div>
    </header>
    <main>
      <div class="succBuy">
        <p>Successfully added to cart.</p>
      </div>
      <section class="pageHeader">
        <div class="pageHeaderImg"></div>
        <div class="pageHeaderName">
          <h2>Winter Collection</h2>
        </div>
      </section>
      <section class="allProducts">
        <div id="productsWinterPage">
          <!-- JavaScript -->
        </div>
```

```html
    </section>
  </main>
  <footer>
    <div id="firstPart">
      <div id="emailSubscription">
        <p>
          Be the first to know about new arrivals! <br />
          Sign up for our newsletter to stay up-to-date.
        </p>
        <h4>Subscribe today.</h4>
        <form action="subsription.php" method="post">
          <input
            type="email"
            name="subsEmail"
            id="subsEmail"
            placeholder="Your Email"
          />
          <i class="fa-regular fa-paper-plane" id="footerSub"></i>
        </form>
        <p class="danger" id="mailFooter">
          Incorect value. Exemple: exemple@gmail.com
        </p>
        <p id="emailFooterSuccess">Successfully sent.</p>
      </div>
      <div id="footerLogo">
        <img
          src="assets/img/logoWhite.png"
          alt="Logo picture of the horse head."
        />
      </div>
    </div>
    <div id="secondPart">
      <div id="footerHome">
        <h4><a href="index.html">SOLLAI</a></h4>
        <p>
          Shop with confidence. Make the right decision <br />
          with our quality products and excellent customer service.
        </p>
      </div>
      <div id="quickLinks">
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="shop.html">Shop</a></li>
          <li><a href="index.html#contact">Contact</a></li>
        </ul>
```

```html
      </div>
      <div id="myLinks">
        <ul>
          <li><a href="author.html">Author</a></li>
          <li><a href="assets/xml/sitemap.xml">Sitemap</a></li>
          <li><a href="documentation.pdf">Dokumentacija</a></li>
        </ul>
      </div>
      <div id="socials">
        <h4>Follow us</h4>
        <a href="https://www.instagram.com/"
          ><i class="fa-brands fa-instagram"></i
        ></a>
        <a href="https://twitter.com/"
          ><i class="fa-brands fa-twitter"></i
        ></a>
        <a href="https://www.facebook.com/"
          ><i class="fa-brands fa-square-facebook"></i
        ></a>
        <a href="https://www.youtube.com/"
          ><i class="fa-brands fa-youtube"></i
        ></a>
      </div>
    </div>
    <div id="copyright">
      <p>
        Copyright &copy; 2023 <span class="bold">Sollai</span>. All rights
        reserved.
      </p>
    </div>
  </footer>

  <!-- Scroll to top button -->
  <a href="#" class="back-to-top">
    <i class="fa-solid fa-angles-up"></i>
  </a>
  <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
  <script src="assets/js/main.js"></script>
</body>
</html>
```

3.1.3 shop.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Branko Pualić-Radujko" />
    <meta
      name="keywords"
      content="Sollai Fashion Dreams, shop, t-shirt, clothes, male, female,
jacket, coat, sport, set"
    />
    <meta
      name="description"
      content="Shop page of the Sollai Fashion Dreams website. Search and find
what suits you best."
    />
    <link rel="shortcut icon" href="assets/img/logo.png" type="image/png" />

    <script
      src="https://kit.fontawesome.com/e93febcf72.js"
      crossorigin="anonymous"
    ></script>
    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css" />
    <title>Sollai Fashion Dreams | Shop</title>
  </head>
  <body>
    <header>
      <div id="logo">
        <a href="index.html"
          ><img src="assets/img/logo.png" alt="Picture of the horse head."
        /></a>
        <h1>SOLLAI</h1>
      </div>
      <div id="menu">
        <nav>
          <ul>
            <!-- JavaScript -->
          </ul>
        </nav>
```

```html
        </div>
        <div id="acc">
          <a href="cart.html">Cart</a>
        </div>
        <div id="ham">
          <i class="fa-solid fa-bars"></i>
        </div>
      </header>
      <main>
        <div class="succBuy">
          <p>Successfully added to cart.</p>
        </div>
        <section class="pageHeader">
          <div class="pageHeaderImg"></div>
          <div class="pageHeaderName">
            <h2>Shop</h2>
          </div>
        </section>
        <section class="allProducts" id="shopProductsSection">
          <div id="form">
            <form oninput="rangeValue.value=rnPrice.value">
              <div id="searchBarDiv">
                <i class="fa-solid fa-magnifying-glass"></i>
                <input
                  type="search"
                  name="search"
                  id="search"
                  placeholder="Search products"
                />
              </div>
              <div id="priceRange">
                <label for="rnPrice">Price range:</label>
                <div id="rangeDiv">
                  <p>0$</p>
                  <input
                    type="range"
                    min="0"
                    max="200"
                    value="200"
                    id="rnPrice"
                  />
                  <output id="rangeValue">200</output>
                  <p>$</p>
                </div>
```

```html
          <input
            type="button"
            name="priceBtn"
            id="priceBtn"
            value="Filter"
          />
        </div>
        <div id="sorting">
          <select id="sort"></select>
        </div>
        <div id="brands"></div>
        <div id="cat"></div>
      </form>
    </div>
    <div id="productsShop">
      <!-- JavaScript -->
    </div>
  </section>
</main>
<footer>
  <div id="firstPart">
    <div id="emailSubscription">
      <p>
        Be the first to know about new arrivals! <br />
        Sign up for our newsletter to stay up-to-date.
      </p>
      <h4>Subscribe today.</h4>
      <form action="subsription.php" method="post">
        <input
          type="email"
          name="subsEmail"
          id="subsEmail"
          placeholder="Your Email"
        />
        <i class="fa-regular fa-paper-plane" id="footerSub"></i>
      </form>
      <p class="danger" id="mailFooter">
        Incorect value. Exemple: exemple@gmail.com
      </p>
      <p id="emailFooterSuccess">Successfully sent.</p>
    </div>
    <div id="footerLogo">
      <img
        src="assets/img/logoWhite.png"
        alt="Logo picture of the horse head."
```

```html
      />
    </div>
  </div>
  <div id="secondPart">
    <div id="footerHome">
      <h4><a href="index.html">SOLLAI</a></h4>
      <p>
        Shop with confidence. Make the right decision <br />
        with our quality products and excellent customer service.
      </p>
    </div>
    <div id="quickLinks">
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="shop.html">Shop</a></li>
        <li><a href="index.html#contact">Contact</a></li>
      </ul>
    </div>
    <div id="myLinks">
      <ul>
        <li><a href="author.html">Author</a></li>
        <li><a href="assets/xml/sitemap.xml">Sitemap</a></li>
        <li><a href="documentation.pdf">Dokumentacija</a></li>
      </ul>
    </div>
    <div id="socials">
      <h4>Follow us</h4>
      <a href="https://www.instagram.com/"
        ><i class="fa-brands fa-instagram"></i
      ></a>
      <a href="https://twitter.com/"
        ><i class="fa-brands fa-twitter"></i
      ></a>
      <a href="https://www.facebook.com/"
        ><i class="fa-brands fa-square-facebook"></i
      ></a>
      <a href="https://www.youtube.com/"
        ><i class="fa-brands fa-youtube"></i
      ></a>
    </div>
  </div>
  <div id="copyright">
    <p>
      Copyright &copy; 2023 <span class="bold">Sollai</span>. All rights
      reserved.
```

```
          </p>
        </div>
      </footer>
      <!-- Scroll to top button -->
      <a href="#" class="back-to-top">
        <i class="fa-solid fa-angles-up"></i>
      </a>
      <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
      <script src="assets/js/main.js"></script>
    </body>
</html>
```

3.1.4 cart.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Branko Pualić-Radujko" />
    <meta
      name="keywords"
      content="Sollai Fashion Dreams, clothes, cart, free shipping"
    />
    <meta
      name="description"
      content="Cart page of the Sollai Fashion Dreams website. Check out your
selected products."
    />
    <link rel="shortcut icon" href="assets/img/logo.png" type="image/png" />

    <script
      src="https://kit.fontawesome.com/e93febcf72.js"
      crossorigin="anonymous"
    ></script>
    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css" />
    <title>Sollai Fashion Dreams | Cart</title>
  </head>
  <body>
    <header>
      <div id="logo">
```

```html
          <a href="index.html"
            ><img src="assets/img/logo.png" alt="Picture of the horse head."
          /></a>
          <h1>SOLLAI</h1>
        </div>
        <div id="menu">
          <nav>
            <ul>
              <!-- JavaScript -->
            </ul>
          </nav>
        </div>
        <div id="acc">
          <a href="cart.html">Cart</a>
        </div>
        <div id="ham">
          <i class="fa-solid fa-bars"></i>
        </div>
      </header>
      <main>
        <section id="cartPage">
          <h1>Your Cart (<span class="cartItems">0</span>)</h1>
          <div id="cartItemWrapper">
            <div id="cartHeadings">
              <p>Item</p>
              <p>Description</p>
              <p>Price</p>
              <p>Quantity</p>
              <p>Total</p>
            </div>
            <div id="cartItemWrapperIn">
              <!-- JavaScript -->
            </div>
            <p>Your cart is empty.</p>
            <div id="checkOut">
              <div id="total">
                <p><span id="totaltotal">0</span> $</p>
              </div>
              <div id="shipping">
                <p>Free Shipping</p>
                <i class="fa-solid fa-truck-fast"></i>
              </div>
              <div id="check">
                <p>Check Out</p>
              </div>
```

```html
        <p id="succPurchase">
          Successfull purchase! Thank you for your time.
        </p>
      </div>
    </div>
  </section>
</main>
<footer>
  <div id="firstPart">
    <div id="emailSubscription">
      <p>
        Be the first to know about new arrivals! <br />
        Sign up for our newsletter to stay up-to-date.
      </p>
      <h4>Subscribe today.</h4>
      <form action="subsription.php" method="post">
        <input
          type="email"
          name="subsEmail"
          id="subsEmail"
          placeholder="Your Email"
        />
        <i class="fa-regular fa-paper-plane" id="footerSub"></i>
      </form>
      <p class="danger" id="mailFooter">
        Incorect value. Exemple: exemple@gmail.com
      </p>
      <p id="emailFooterSuccess">Successfully sent.</p>
    </div>
    <div id="footerLogo">
      <img
        src="assets/img/logoWhite.png"
        alt="Logo picture of the horse head."
      />
    </div>
  </div>
  <div id="secondPart">
    <div id="footerHome">
      <h4><a href="index.html">SOLLAI</a></h4>
      <p>
        Shop with confidence. Make the right decision <br />
        with our quality products and excellent customer service.
      </p>
    </div>
    <div id="quickLinks">
```

```html
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="shop.html">Shop</a></li>
          <li><a href="index.html#contact">Contact</a></li>
        </ul>
      </div>
      <div id="myLinks">
        <ul>
          <li><a href="author.html">Author</a></li>
          <li><a href="assets/xml/sitemap.xml">Sitemap</a></li>
          <li><a href="documentation.pdf">Dokumentacija</a></li>
        </ul>
      </div>
      <div id="socials">
        <h4>Follow us</h4>
        <a href="https://www.instagram.com/"
          ><i class="fa-brands fa-instagram"></i
        ></a>
        <a href="https://twitter.com/"
          ><i class="fa-brands fa-twitter"></i
        ></a>
        <a href="https://www.facebook.com/"
          ><i class="fa-brands fa-square-facebook"></i
        ></a>
        <a href="https://www.youtube.com/"
          ><i class="fa-brands fa-youtube"></i
        ></a>
      </div>
    </div>
    <div id="copyright">
      <p>
        Copyright &copy; 2023 <span class="bold">Sollai</span>. All rights
        reserved.
      </p>
    </div>
  </footer>

  <!-- Scroll to top button -->
  <a href="#" class="back-to-top">
    <i class="fa-solid fa-angles-up"></i>
  </a>
  <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
  <script src="assets/js/main.js"></script>
</body>
</html>
```

3.1.5 author.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Branko Pualić-Radujko" />
    <meta
      name="keywords"
      content="Sollai Fashion Dreams, Author, Serbia, portfolio, info"
    />
    <meta
      name="description"
      content="Author page of the Sollai Fashion Dreams website."
    />
    <link rel="shortcut icon" href="assets/img/logo.png" type="image/png" />

    <script
      src="https://kit.fontawesome.com/e93febcf72.js"
      crossorigin="anonymous"
    ></script>
    <link rel="stylesheet" href="assets/css/style.css" />
    <link rel="stylesheet" href="assets/css/responsive.css" />
    <title>Sollai Fashion Dreams | Author</title>
  </head>
  <body>
    <header>
      <div id="logo">
        <a href="index.html"
          ><img src="assets/img/logo.png" alt="Picture of the horse head."
        /></a>
        <h1>SOLLAI</h1>
      </div>
      <div id="menu">
        <nav>
          <ul>
            <!-- JavaScript -->
          </ul>
        </nav>
      </div>
      <div id="acc">
        <a href="cart.html">Cart</a>
```

```html
      </div>
      <div id="ham">
        <i class="fa-solid fa-bars"></i>
      </div>
    </header>
    <main>
      <section class="pageHeader">
        <div class="pageHeaderImg"></div>
        <div class="pageHeaderName">
          <h2>Author</h2>
        </div>
      </section>
      <section id="authorPage">
        <div id="mineImg">
          <img src="assets/img/moja.jpg" alt="Author profile picture." />
          <div id="info">
            <h3>Info</h3>
            <div id="informations">
              <p>Name: Branko Pualić-Radujko</p>
              <p>Index: 13/21</p>
              <p>Birth Date: 10.10.2002.</p>
              <p>Country: Serbia</p>
              <p>
                Portfolio:
                <a
                  href="https://brankopr.github.io/myportfolio/"
                  target="_blank"
                  >Portfolio Link</a
                >
              </p>
            </div>
          </div>
        </div>
        <div id="mineSocials">
          <h3>Follow me</h3>
          <div id="mySocialLinks">
            <a href="https://www.instagram.com/" class="mySocials"
              ><i class="fa-brands fa-instagram"></i
            ></a>
            <a href="https://www.facebook.com/" class="mySocials"
              ><i class="fa-brands fa-square-facebook"></i
            ></a>
            <a href="https://twitter.com/" class="mySocials"
              ><i class="fa-brands fa-twitter"></i
            ></a>
```

```html
        <a href="https://www.linkedin.com/" class="mySocials"
          ><i class="fa-brands fa-linkedin"></i
        ></a>
      </div>
    </div>
  </section>
</main>
<footer>
  <div id="firstPart">
    <div id="emailSubscription">
      <p>
        Be the first to know about new arrivals! <br />
        Sign up for our newsletter to stay up-to-date.
      </p>
      <h4>Subscribe today.</h4>
      <form action="subsription.php" method="post">
        <input
          type="email"
          name="subsEmail"
          id="subsEmail"
          placeholder="Your Email"
        />
        <i class="fa-regular fa-paper-plane" id="footerSub"></i>
      </form>
      <p class="danger" id="mailFooter">
        Incorect value. Exemple: exemple@gmail.com
      </p>
      <p id="emailFooterSuccess">Successfully sent.</p>
    </div>
    <div id="footerLogo">
      <img
        src="assets/img/logoWhite.png"
        alt="Logo picture of the horse head."
      />
    </div>
  </div>
  <div id="secondPart">
    <div id="footerHome">
      <h4><a href="index.html">SOLLAI</a></h4>
      <p>
        Shop with confidence. Make the right decision <br />
        with our quality products and excellent customer service.
      </p>
    </div>
    <div id="quickLinks">
```

```html
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="shop.html">Shop</a></li>
          <li><a href="index.html#contact">Contact</a></li>
        </ul>
      </div>
      <div id="myLinks">
        <ul>
          <li><a href="author.html">Author</a></li>
          <li><a href="assets/xml/sitemap.xml">Sitemap</a></li>
          <li><a href="documentation.pdf">Dokumentacija</a></li>
        </ul>
      </div>
      <div id="socials">
        <h4>Follow us</h4>
        <a href="https://www.instagram.com/"
          ><i class="fa-brands fa-instagram"></i
        ></a>
        <a href="https://twitter.com/"
          ><i class="fa-brands fa-twitter"></i
        ></a>
        <a href="https://www.facebook.com/"
          ><i class="fa-brands fa-square-facebook"></i
        ></a>
        <a href="https://www.youtube.com/"
          ><i class="fa-brands fa-youtube"></i
        ></a>
      </div>
    </div>
    <div id="copyright">
      <p>
        Copyright &copy; 2023 <span class="bold">Sollai</span>. All rights
        reserved.
      </p>
    </div>
  </footer>
  <!-- Scroll to top button -->
  <a href="#" class="back-to-top">
    <i class="fa-solid fa-angles-up"></i>
  </a>
  <script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>
  <script src="assets/js/main.js"></script>
</body>
</html>
```

3.2 CSS

3.2.1 style.css

```css
@import
url("https://fonts.googleapis.com/css2?family=Vollkorn+SC:wght@400;600;700;900&display=swap");
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Vollkorn SC", serif;
  text-decoration: none;
  transition: 0.5s;
}

:root {
  --dark-: #18191b;
  --light-color: #fbf2e4;
  --primary-color: #dfceb1;
  --dark-color: #735d3f;
  --border-color: #948269;
  --border: 1px solid var(--border-color);
  --box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
  --image-shadow: drop-shadow(0px 7px 10px #666666);
}
html {
  scroll-behavior: smooth;
}
body {
  background-color: var(--primary-color);
}
.bold {
  font-weight: bold;
  color: var(--dark-color);
}
.danger {
  color: red !important;
  font-size: 0.9rem !important;
  margin-bottom: 0 !important;
  display: none;
}
#messageSent,
```

```css
#emailFooterSuccess {
  color: green !important;
  margin-bottom: 0 !important;
  display: none;
}

header {
  background-color: var(--primary-color);
  width: 100%;
  position: fixed;
  z-index: 1000;
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  padding: 1% 3%;
  box-shadow: var(--box-shadow);
  align-items: center;
}
#logo {
  display: flex;
  align-items: center;
}
#logo img {
  width: 3rem;
  float: left;
  margin-right: 2rem;
}
#logo h1 {
  font-weight: 600;
  color: var(--dark-color);
}
#menu nav {
  height: 100%;
}
#menu nav ul {
  list-style-type: none;
  display: flex;
  flex-direction: row;
  align-items: center;
  height: inherit;
}
#menu nav ul li {
  padding: 0.75rem 1rem;
  text-transform: uppercase;
}
```

```css
#menu nav ul li a {
  color: var(--dark-color);
  position: relative;
}
#menu nav ul li a::before {
  content: "";
  position: absolute;
  width: 100%;
  height: 2px;
  background-color: var(--border-color);
  bottom: 0;
  left: 0;
  transform-origin: right;
  transform: scaleX(0);
  transition: transform 0.3s ease-in-out;
}

#menu nav ul li a:hover::before {
  transform-origin: left;
  transform: scaleX(1);
}
#ham {
  width: 2.5rem;
  height: 2.5rem;
  border: var(--border);
  /* display: flex; */
  justify-content: center;
  align-items: center;
  font-size: 1.5rem;
  color: var(--dark-color);
  display: none;
  cursor: pointer;
}
.activeNav {
  display: block;
}

/* Highlighted link */
.collection {
  margin-right: 1rem;
  padding: 0rem !important;
}
.collection a {
  border: var(--border);
  margin: 0;
```

```css
    padding: 0.75rem;
}
.collection a::before {
    content: none !important;
}
.collection a:hover,
#acc a:hover,
#coverText a:hover,
#currentCollectionText a:hover,
#contact #contactForm form input[type="button"]:hover,
#form #priceRange input[type="button"]:hover {
    background-color: var(--border-color);
    color: var(--primary-color) !important;
}
/* Highlighted link END */
#acc {
    flex-basis: 20rem;
    display: flex;
    justify-content: end;
    align-items: center;
    text-transform: uppercase;
}
#acc a {
    color: var(--dark-color);
}
#acc a,
#coverText a,
#currentCollectionText a,
#contact #contactForm form input[type="button"] {
    border: 1px solid var(--border-color);
    margin: 0;
    padding: 0.75rem 1rem;
    cursor: pointer;
    background: transparent;
}

/* Cover slider */
#cover {
    height: 100vh;
    display: flex;
    flex-direction: row;
}
#slider {
    display: flex;
    flex-direction: column;
```

```css
  width: 50%;
  justify-content: center;
  align-items: center;
  padding-left: 10rem;
  position: relative;
  overflow: hidden;
}
#slider #coverImages {
  margin-top: 21%;
  width: 60%;
  display: flex;
  padding: 2rem 1rem;
}
#slider #coverImages .slides.hidden {
  display: none;
}
#slider #coverImages img {
  height: 500px;
  width: 27rem;
  filter: var(--image-shadow);
}
#slider #coverButtons {
  width: 200px;
  height: 50px;
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  margin-top: 2rem;
}
#slider #coverButtons .coverSliderButtons {
  width: 27px;
  height: 27px;
  border-radius: 50%;
  box-shadow: var(--box-shadow);
  background-color: var(--light-color);
  cursor: pointer;
}
#slider #coverButtons .active {
  background-color: var(--border-color);
}

#coverText,
#currentCollectionText {
  margin-top: 7rem;
  width: 30%;
```

```css
  display: flex;
  flex-direction: column;
  justify-content: center;
}
#coverText h1,
#coverText p,
#coverText a,
#currentCollectionText h2,
#currentCollectionText p,
#currentCollectionText a {
  margin: 2rem;
}
#coverText h1,
#currentCollectionText h2 {
  font-size: 2.5rem;
  font-weight: 400;
}
#coverText p,
#currentCollectionText p {
  font-size: 1.15rem;
  line-height: 2.2rem;
}
#coverText a,
#currentCollectionText a {
  width: 30%;
  text-align: center;
  color: var(--dark-color);
}

/* Current Collection section - Winter Collection*/

#currentCollection {
  margin-top: 3rem;
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  height: 70vh;
}

#currentCollection img {
  width: 50%;
  object-fit: cover;
}

#currentCollectionText {
```

```css
  width: 40%;
  margin-right: 5rem;
  margin-top: 0;
}

/* Best sellers */

.allProducts {
  background-color: #fff; /* nothing */
  padding-top: 3rem; /* margintop */
  display: flex;
  flex-direction: column;
  height: auto;
  align-items: center;
}
.allProducts .productsHeader {
  font-size: 2rem;
  font-weight: 400;
  margin: 2rem 0 4rem;
}
#productsHomePage,
#productsWinterPage,
#productsShop {
  padding: 0 2%;
  display: flex;
  flex-direction: row;
  justify-content: space-around;
  flex-wrap: wrap;
  width: 100%;
}
#productsShop {
  padding-top: 2%;
}
#productsHomePage .product,
#productsWinterPage .product,
#productsShop .product {
  width: 19%;
  height: auto;
  border: var(--border);
  margin-bottom: 3rem;
}
#productsHomePage .product .productImg,
#productsWinterPage .product .productImg,
#productsShop .product .productImg {
  position: relative;
```

```css
}
#productsHomePage .product .productImg img,
#productsWinterPage .product .productImg img,
#productsShop .product .productImg img {
  width: 100%;
  height: 500px;
  object-fit: cover;
}
#productsHomePage .product .productImg .productCollectionTag,
#productsWinterPage .product .productImg .productCollectionTag,
#productsShop .product .productImg .productCollectionTag {
  position: absolute;
  top: 85%;
  background-color: var(--light-color);
  padding: 0.5rem;
  color: var(--dark-color);
}
#productsHomePage .product .productImg .productCollectionTag:after,
#productsWinterPage .product .productImg .productCollectionTag:after,
#productsShop .product .productImg .productCollectionTag:after {
  content: "";
  border-style: solid;
  border-width: 20px 20px 0 18.5px;
  border-color: var(--light-color) transparent transparent transparent;
  position: absolute;
  right: -45px;
  top: 9px;
  transform: translateX(-1rem) rotate(-90deg);
}
#productsHomePage .product .productContent,
#productsWinterPage .product .productContent,
#productsShop .product .productContent {
  padding: 0 2rem 1rem;
  position: relative;
  display: flex;
  flex-direction: column;
  justify-content: space-between;
  height: 160px;
}
#productsHomePage .product .productContent p,
#productsWinterPage .product .productContent p,
#productsShop .product .productContent p {
  font-size: 0.9rem;
}
#productsHomePage .product .productContent .mp,
```

```css
#productsWinterPage .product .productContent .mp,
#productsShop .product .productContent .mp {
  border: var(--border);
  color: var(--dark-color);
  padding: 0 0.5rem;
  margin-left: 0.5rem;
}
#productsHomePage .product .productContent .mpPrice,
#productsWinterPage .product .productContent .mpPrice,
#productsShop .product .productContent .mpPrice {
  color: red;
}
/* #productsHomePage .product .productContent .productColors {
  height: 1rem;
  width: 6rem;
  display: flex;
  flex-direction: row;
  justify-content: start;
}
#productsHomePage .product .productContent .productColors .productsAlt {
  width: 18%;
  height: 100%;
  border-radius: 50%;
  background-color: white;
  margin-right: 0.3rem;
  border: var(--border);
} */
#productsHomePage .product .productContent .buyButton,
#productsWinterPage .product .productContent .buyButton,
#productsShop .product .productContent .buyButton {
  float: right;
  position: absolute;
  bottom: 1rem;
  right: 1.5rem;
  text-align: center;
  cursor: pointer;
  color: var(--light-color);
  background-color: var(--dark-color);
}
#productsHomePage .product .productContent .buyButton p,
#productsWinterPage .product .productContent .buyButton p,
#productsShop .product .productContent .buyButton p {
  padding: 0 0.5rem;
}
#productsHomePage .product .productContent .buyButton:hover,
```

```css
#productsWinterPage .product .productContent .buyButton:hover,
#productsShop .product .productContent .buyButton:hover {
  background-color: var(--dark-);
}
/* Contact us section */

#contact {
  background-color: #fff;
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  padding: 2% 2%;
  padding-top: 3rem;
}
#contact #contactText {
  width: 40%;
  font-size: 1.2rem;
}
#contact #contactText h3 {
  font-size: 2rem;
  margin-bottom: 2rem;
  font-weight: 400;
}
#contact #contactText p {
  padding-right: 10rem;
  line-height: 2.5rem;
}

#contact #contactForm {
  width: 40%;
}
#contact #contactForm form {
  width: 100%;
}
#contact #contactForm form select {
  text-transform: uppercase;
  color: var(--dark-color);
}
#contact #contactForm form textarea {
  display: flex;
  flex-direction: column;
}
#contact #contactForm form #counter {
```

```css
    float: right;
    color: var(--dark-color);
}
#contact #contactForm form textarea,
#contact #contactForm form select {
    width: 100%;
    padding: 0.5rem;
    background: transparent;
    border: var(--border);
}
#contact #contactForm form #info {
    display: flex;
    flex-direction: row;
    flex-wrap: wrap;
    width: 100%;
}
#contact #contactForm form #info > div {
    width: 47%;
    margin: 0.2rem;
}
#contact #contactForm form #info > div input {
    padding: 0.5rem;
    width: 100%;
    background: transparent;
    border: var(--border);
}
#contact #contactForm form > div {
    margin: 1rem;
}
#contact #contactForm form #genderSelection {
    color: var(--dark-color);
}
#contact #contactForm form #genderSelection input {
    margin: 0 1rem 0 0.2rem;
}
#contact #contactForm form input[type="button"] {
    color: var(--dark-color);
    border: var(--border);
}

/* Footer */

footer {
    background-color: var(--dark-);
    color: #fff;
```

```css
    padding: 3% 0 1%;
}
#firstPart {
  display: flex;
  flex-direction: row;
  justify-content: space-around;
}
#firstPart #footerLogo img {
  width: 12.5rem;
  margin-right: 10rem;
}
#firstPart #emailSubscription {
  display: flex;
  flex-direction: column;
  justify-content: start;
  width: 40%;
}
#firstPart #emailSubscription p {
  text-transform: uppercase;
  color: var(--dark-color);
  font-size: 1.2rem;
  margin-bottom: 3rem;
}
#firstPart #emailSubscription h4 {
  font-weight: 400;
  font-size: 2rem;
  margin-bottom: 1rem;
}
#firstPart #emailSubscription form {
  width: 80%;
  border-bottom: 1px solid #fff;
}
#firstPart #emailSubscription form input {
  padding: 0.5rem;
  background: transparent;
  width: 95%;
  border: none;
  color: #fff;
  font-size: 1.1rem;
}
#firstPart #emailSubscription form input:focus {
  outline: none;
}
#firstPart #emailSubscription form i {
  color: var(--dark-color);
```

```css
  cursor: pointer;
  font-size: 1.3rem;
}

#secondPart {
  display: flex;
  flex-direction: row;
  justify-content: space-around;
  align-items: center;
  padding: 2% 5%;
}
#secondPart a {
  color: var(--dark-color);
}
#secondPart #footerHome h4 {
  font-weight: 400;
  font-size: 2.2rem;
}
#secondPart #footerHome p {
  font-size: 1.1rem;
}
#secondPart ul {
  list-style-type: none;
}
#secondPart ul li {
  font-size: 1.1rem;
  margin-top: 0.5rem;
}

#secondPart #socials h4 {
  font-size: 1.5rem;
  font-weight: 400;
  margin-bottom: 1.75rem;
  margin-left: 0.5rem;
}
#secondPart #socials a {
  font-size: 1.3rem;
  margin: 0 0.5rem;
}
#copyright {
  width: 100%;
  display: flex;
  align-items: center;
  justify-content: center;
  padding-top: 1%;
```

```css
  border-top: var(--border);
}
@keyframes action {
  0% {
    transform: translateY(0);
  }
  100% {
    transform: translateY(-15px);
  }
}
/* Back to top button */
.back-to-top {
  position: fixed;
  z-index: 1000;
  animation: action 1s infinite alternate;
  bottom: 30px;
  right: 30px;
  padding: 0.5rem 0.75rem;
  color: var(--dark-color);
  border: 3px solid var(--dark-color);
  transition: 0.2s;
  display: none;
}
.back-to-top i {
  font-weight: bold;
}
.back-to-top:hover {
  color: #fff;
  background-color: var(--dark-color);
}
.show {
  display: block;
}

.pageHeader {
  position: relative;
  display: flex;
  justify-content: center;
  align-items: center;
}
.pageHeaderImg {
  width: 100%;
  height: 50vh;
  background-image: url(../img/pageHeader.jpg);
  background-position: center;
```

```css
    background-size: cover;
    filter: blur(2px);
    -webkit-filter: blur(2px);
}
.pageHeaderName {
    position: absolute;
    top: 50%;
    font-size: 1.5rem;
    color: var(--light-color);
    border: 2px solid var(--light-color);
    padding: 1rem 2rem;
    background-color: rgba(0, 0, 0, 0.4);
    text-transform: lowercase;
}
.pageHeaderName h2 {
    font-weight: 400;
}
/* Author page */

#authorPage {
    padding: 7% 2%;
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
}
#authorPage #mineImg {
    display: flex;
    flex-direction: row;
    justify-content: space-between;
    align-items: center;
    flex-basis: 40%;
    margin-right: 10rem;
}
#authorPage #mineImg img {
    width: 50%;
    object-fit: cover;
    border: 2px double var(--dark-color);
}
#authorPage #mineImg #info #informations a,
#authorPage #mineSocials #mySocialLinks a {
    color: var(--dark-color);
    transition: 0s;
}
#authorPage #mineImg #info #informations a:hover,
```

```css
#authorPage #mineSocials #mySocialLinks a:hover {
  color: var(--dark-);
}
#authorPage #mineImg #info h3,
#authorPage #mineSocials h3 {
  font-size: 1.4rem;
  text-align: center;
  text-transform: uppercase;
  margin-bottom: 2rem;
}
#authorPage #mineImg #info p {
  padding: 0.5rem 0;
  font-size: 1.2rem;
}
#authorPage #mineSocials {
  display: flex;
  justify-content: flex-start;
  flex-direction: column;
  text-align: center;
  padding-bottom: 3rem;
}
#authorPage #mineSocials h3 {
  margin-bottom: 2rem;
}
#authorPage #mineSocials #mySocialLinks {
  display: flex;
  flex-direction: column;
}
#authorPage #mineSocials #mySocialLinks a {
  font-size: 1.2rem;
  width: 2rem;
  margin: 1rem auto 0;
}
#authorPage #mineSocials #mySocialLinks a:nth-child(1) {
  margin-top: 0;
}

/* Shop page */
.succBuy {
  position: fixed;
  top: 10%;
  right: 0;
  z-index: 1000;
  padding: 1rem;
  background-color: var(--primary-color);
```

```css
  color: green;
  border: var(--border);
  display: none;
}
#shopProductsSection {
  display: flex;
  flex-direction: row;
  justify-content: start;
  padding-top: 0;
  align-items: start;
}
#form {
  width: 20%;
  padding: 2rem;
  border-right: 2px solid var(--dark-color);
  border-bottom: 2px solid var(--dark-color);
}
#form #searchBarDiv {
  display: flex;
  flex-direction: row;
  align-items: center;
  border-bottom: 1px solid var(--dark-color);
}
#form #searchBarDiv i {
  color: var(--dark-color);
  font-size: 1.3rem;
  margin-right: 0.3rem;
}
#form #searchBarDiv input {
  padding: 0.4rem;
  width: 90%;
  background: transparent;
  border: none;
  font-size: 1.1rem;
}
#form #searchBarDiv input:focus {
  outline: none;
}

#form #priceRange {
  display: flex;
  flex-direction: column;
  text-align: center;
  font-size: 1.1rem;
  margin: 2rem 0;
```

```css
  border-bottom: 1px solid var(--dark-color);
  padding-bottom: 2.5rem;
}
#form #priceRange #rangeDiv {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  margin-bottom: 1rem;
}
#form #priceRange #rangeDiv input {
  width: 55%;
  margin: 0 0.5rem;
}
#form #priceRange input[type="button"] {
  width: 40%;
  margin: 0 auto;
  padding: 0.3rem;
  background: transparent;
  border: var(--border);
  color: var(--dark-color);
  cursor: pointer;
}

#form #brands {
  margin-bottom: 2rem;
}
#form #brands,
#form #cat {
  display: flex;
  flex-direction: column;
  padding-left: 30%;
  border-bottom: 1px solid var(--dark-color);
  padding-bottom: 2.5rem;
}
#form #brands h3,
#form #cat h3 {
  font-weight: 400;
  margin-bottom: 1rem;
  font-size: 1.4rem;
}
.checkBox {
  display: flex;
  flex-direction: column;
}
```

```css
.checkBox > div {
  width: 70%;
  display: flex;
  justify-content: space-between;
  margin: 0.5rem 0;
}
#form #cat {
  border: none;
}
#productsShop {
  justify-content: start;
}
#productsShop .product {
  width: 24%;
  margin-right: 0.5rem;
}

#sorting {
  border-bottom: 1px solid var(--dark-color);
  padding-bottom: 2.5rem;
  display: flex;
  justify-content: center;
  margin-bottom: 2rem;
}
#sorting #sort {
  border: var(--border);
  padding: 0.3rem;
  width: 40%;
  color: var(--dark-color);
}
#sorting #sort:focus {
  outline: none;
}

#cartPage {
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
}
#cartPage h1 {
  padding-top: 10%;
  font-weight: 400;
}
#cartItemWrapper {
```

```css
  padding: 2% 15%;
  width: 100%;
}
#cartItemWrapper #cartHeadings {
  display: flex;
  flex-direction: row;
  font-size: 1.5rem;
  justify-content: strat;
  border-bottom: var(--border);
  margin-bottom: 1rem;
  padding-bottom: 1rem;
}
#cartItemWrapper #cartHeadings p {
  margin-right: 15rem;
}
#cartItemWrapper #cartHeadings p:nth-child(3) {
  margin-right: 12rem;
}
#cartItemWrapper #cartHeadings p:nth-child(4) {
  margin-right: 7rem;
}
#cartItemWrapper #cartHeadings p:nth-child(5) {
  margin-right: 0;
}
#cartItemWrapper .cartItem {
  display: flex;
  flex-direction: row;
  border: var(--border);
  margin-bottom: 1rem;
}
#cartItemWrapper .cartItem,
#cartItemWrapper .cartImg {
  height: 200px;
}
#cartItemWrapper .cartImg img {
  height: 198px;
}
#cartItemWrapper .cartImg img {
  width: 135px;
  object-fit: cover;
}
#cartItemWrapper .cartItem .cartInfo {
  padding-left: 2rem;
  width: 40%;
}
```

```css
#cartItemWrapper .cartItem .cartInfo h3 {
  font-weight: 400;
  padding-top: 2rem;
}
#cartItemWrapper .cartItem .cartInfo p {
  padding-top: 1rem;
}
#cartItemWrapper .cartItem .cartItemPrice {
  padding-left: 2.25rem;
  display: flex;
  align-items: center;
}
#cartItemWrapper .cartItem .cartItemQuant,
#cartItemWrapper .cartItem .cartItemTotal {
  display: flex;
  flex-direction: row;
  align-items: center;
  padding-left: 13.5rem;
  font-size: 1.2rem;
}
#cartItemWrapper .cartItem .cartItemQuant span {
  margin: 0 1rem;
}
#cartItemWrapper .cartItem .cartItemQuant p {
  cursor: pointer;
}
#cartItemWrapper .cartItem .cartItemTotal {
  padding-left: 8.5rem;
}
#cartItemWrapper > p {
  width: 20%;
  margin: 0 auto;
  font-size: 1.5rem;
  padding-top: 3rem;
}

#cartItemWrapper #checkOut {
  padding: 0.5rem;
  width: 30%;
  margin: 1rem 0 1rem auto;
  display: none;
}
#cartItemWrapper #checkOut #total {
  display: flex;
  padding: 1rem;
```

```
    justify-content: end;
    border-bottom: var(--border);
}
#cartItemWrapper #checkOut #shipping {
    padding: 1rem;
    display: flex;
    justify-content: space-between;
    font-size: 1.2rem;
    color: var(--dark-color);
}


#cartItemWrapper #checkOut #check {
    display: flex;
    justify-content: end;
    text-align: center;
    margin: 2rem 0;
}
#cartItemWrapper #checkOut #check p {
    text-align: center;
    padding: 1rem;
    width: 60%;
    cursor: pointer;
    background-color: var(--dark-);
    color: var(--light-color);
}
#cartItemWrapper #checkOut #check p:hover {
    background-color: var(--dark-color);
}
#cartItemWrapper #checkOut #succPurchase {
    color: green;
    font-size: 1.3rem;
    display: none;
}
```

3.2.2 responsive.css

```
@media (min-width: 2400px) {
  /* Home page slider */
  #slider #coverImages {
    width: 40% !important;
  }
}
@media (min-width: 2170px) {
```

```css
  /* Home page slider */
  #slider #coverImages {
    width: 50%;
  }
}
@media (max-width: 1806px) {
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    margin-right: 13rem;
  }
}
@media (max-width: 1725px) {
  /* Winter collection page and Home page prodcut*/
  #productsHomePage,
  #productsWinterPage {
    justify-content: start;
  }
  #productsHomePage .product,
  #productsWinterPage .product {
    width: 23%;
    margin: 1%;
  }
  /* Home page cover with slider*/
  #slider {
    padding-left: 5rem;
  }
  #slider #coverImages {
    width: 62%;
  }
  #coverText {
    width: 45%;
  }
  /* Cart page */
  #cartItemWrapper #cartHeadings p:nth-child(3) {
    margin-right: 7rem;
  }
  #cartItemWrapper .cartItem .cartItemQuant,
  #cartItemWrapper .cartItem .cartItemTotal {
    padding-left: 8rem;
  }
  #cartItemWrapper > p {
    width: 60%;
    text-align: center;
  }
  /* Home, winter, and shop page succ bought block */
```

```css
  .succBuy {
    top: 7%;
  }
}
@media (max-width: 1610px) {
  /* Shop */
  #productsShop .product {
    width: 30%;
    margin: 1%;
  }
  #form {
    width: 25%;
  }
}
@media (max-width: 1580px) {
  /* Cart page */
  #cartItemWrapper #cartHeadings p:nth-child(3) {
    margin-right: 5rem;
  }
  #cartItemWrapper #cartHeadings p:nth-child(4) {
    margin-right: 4rem;
  }
}
@media (max-width: 1470px) {
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    margin-right: 11rem;
  }
  #cartItemWrapper #cartHeadings p:nth-child(3) {
    margin-right: 3rem;
  }
  #cartItemWrapper #cartHeadings p:nth-child(4) {
    margin-right: 3rem;
  }
  #cartItemWrapper .cartItem .cartItemQuant,
  #cartItemWrapper .cartItem .cartItemTotal {
    padding-left: 5rem;
  }
}
@media (max-width: 1441px) {
  /* Author Page */
  #informations {
    margin-left: 1.5rem;
    width: 100%;
  }
}
```

```css
  #mineImg img {
    margin-top: 2rem;
  }
  /* Footer */
  #subsEmail {
    width: 90% !important;
  }
  /* Winter collection page and Home page prodcut*/
  #productsHomePage .product,
  #productsWinterPage .product {
    width: 27%;
    margin: 3%;
  }
  /* Home page cover with slider*/
  #slider #coverImages {
    width: 72%;
  }
  /* Contact Section */
  #contact #contactText p {
    padding-right: 5rem;
  }
}
@media (max-width: 1380px) {
  /* Shop */
  #productsShop .product {
    width: 40%;
    margin: 2% 5%;
  }
  #form {
    width: 33%;
  }
}
@media (min-width: 1295px) {
  /* Header */
  #menu {
    display: flex !important;
  }
}
@media (max-width: 1294px) {
  /* Header */
  #menu {
    display: none;
    position: absolute;
    top: 4.75rem;
    left: 0;
```

```css
    width: 100%;
    background-color: #dfceb1;
    padding: 1rem 0 1rem 15rem;
  }
  #menu nav {
    position: relative;
    left: 25%;
    transform: translate(-25%, 0);
    width: 70%;
  }
  #ham {
    display: flex;
  }
  #acc {
    flex: 2;
    padding-right: 2rem;
  }
  #acc a {
    padding: 0.5rem 1rem;
  }
  /* Home page cover with slider*/
  #slider #coverImages img {
    height: 400px;
    width: 20rem;
  }
  /* Contact Section */
  #contact #contactText p {
    padding-right: 0rem;
  }
  #contact {
    justify-content: space-around;
  }
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    margin-right: 9rem;
  }
  #cartItemWrapper .cartItem .cartItemQuant,
  #cartItemWrapper .cartItem .cartItemTotal {
    padding-left: 4rem;
  }
}
@media (max-width: 1205px) {
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    margin-right: 8rem;
```

```css
    }
}
@media (max-width: 1175px) {
  /* Winter collection page and Home page prodcut*/
  #productsHomePage .product,
  #productsWinterPage .product {
    width: 31%;
    margin: 1%;
  }
  /* Home page cover with slider*/
  #slider {
    display: none;
  }
  #cover {
    justify-content: center;
  }
  #coverText {
    text-align: center;
    width: 80%;
  }
  #coverText a {
    margin: 0 auto;
  }
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    font-size: 1.3rem;
  }
  #cartItemWrapper .cartItem .cartItemQuant,
  #cartItemWrapper .cartItem .cartItemTotal {
    padding-left: 2rem;
  }
}
@media (max-width: 1090px) {
  /* Shop */
  #shopProductsSection {
    flex-direction: column;
  }
  #form {
    width: 100%;
    border-right: none;
  }
  #form form {
    margin: 0 auto;
    width: 70%;
  }
}
```

```css
    #form form div {
      width: 100%;
    }
    /* Cart page */
    #cartItemWrapper #cartHeadings p {
      font-size: 1.15rem;
    }
    #cartItemWrapper #checkOut {
      width: 45%;
    }
    #cartItemWrapper #checkOut #shipping p {
      font-size: 0.9rem;
    }
    #cartItemWrapper #checkOut #check p {
      padding: 0.5rem;
      font-size: 0.9rem;
    }
    /* Home, winter, and shop page succ bought block */
    .succBuy {
      top: 6%;
    }
}
@media (max-width: 1045px) {
    /* Winter collection page and Home page prodcut*/
    #productsHomePage,
    #productsWinterPage {
      justify-content: space-around;
    }
    #productsHomePage .product,
    #productsWinterPage .product {
      width: 35%;
      margin: 4%;
    }
    /* Contact Section */
    #contact #contactText,
    #contact #contactForm {
      width: 50%;
    }
}
@media (max-width: 1025px) {
    /* Footer */
    footer h4 {
      font-size: 1.5rem !important;
    }
    footer p {
```

```css
    font-size: 1rem !important;
  }
  #footerHome p {
    width: 90%;
  }
  /* Header */
  #menu nav {
    width: 80%;
    left: 20%;
  }
  /* Home page collection section */
  #currentCollection img {
    display: none;
  }
  #currentCollection {
    justify-content: center;
    margin-top: 0;
  }
  #currentCollectionText {
    margin-right: 0;
    text-align: center;
    width: 80%;
    padding-bottom: 15rem;
  }
  #currentCollectionText a {
    margin: 0 auto;
  }
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    font-size: 1rem;
  }
  #cartItemWrapper .cartItem .cartItemQuant,
  #cartItemWrapper .cartItem .cartItemTotal {
    padding-left: 1rem;
  }
}
@media (max-width: 945px) {
  #menu nav {
    width: 90%;
  }
  /* Winter collection page and Home page prodcut*/
  #productsHomePage .product,
  #productsWinterPage .product {
    width: 42%;
  }
}
```

```css
  #productsHomePage .product .productImg img,
  #productsWinterPage .product .productImg img {
    height: 400px;
  }
  /* Cart page */
  #cartItemWrapper #cartHeadings p {
    margin-right: 6rem;
  }
  #cartItemWrapper .cartItem .cartItemPrice {
    padding-left: 1rem;
  }
  #cartItemWrapper .cartItem .cartInfo {
    padding-left: 0.5rem;
  }
}
@media (max-width: 880px) {
  /* Cart page */
  #cartItemWrapper {
    padding: 2% 7%;
  }
  #cartItemWrapper #cartHeadings p {
    margin-right: 9rem;
  }
  #cartItemWrapper .cartItem .cartItemQuant,
  #cartItemWrapper .cartItem .cartItemTotal {
    padding-left: 2rem;
  }
}
@media (max-width: 865px) {
  #menu nav {
    width: 100%;
    left: 15%;
  }
}
@media (max-width: 830px) {
  /* Home page collection section */
  #currentCollectionText a {
    width: 40%;
  }
}
@media (max-width: 805px) {
  #menu {
    padding-left: 10rem;
  }
  #menu nav {
```

```css
    left: 20%;
}
/* Contact section */
#contact #contactForm form #info {
  flex-direction: column;
  width: 92%;
}
#contact #contactForm form #info div {
  width: 100%;
  margin-left: 0;
  margin-right: 0;
}
/* Shop */
#productsShop .product {
  width: 80%;
  margin: 1% 15%;
}
#productsShop .product .productImg .productCollectionTag:after {
  right: -44.55px;
}
/* Cart page */
#cartItemWrapper {
  padding: 2% 7%;
}
#cartItemWrapper #cartHeadings {
  display: none;
}
#cartItemWrapperIn {
  display: flex;
  flex-direction: row;
  justify-content: start;
  flex-wrap: wrap;
}
#cartItemWrapper .cartItem {
  flex-direction: column;
  height: 500px;
  margin: 5%;
  width: 40%;
}
#cartItemWrapper .cartImg {
  height: 250px;
}
#cartItemWrapper .cartImg img {
  height: 248px;
  width: 100%;
```

```css
    }
    #cartItemWrapper .cartItem .cartInfo {
      width: 100%;
      text-align: center;
      padding: 0 0.25rem;
      margin-bottom: 2rem;
    }
    #cartItemWrapper .cartItem .cartInfo h3 {
      padding-top: 1rem;
    }
    #cartItemWrapper .cartItem .cartInfo p {
      display: none;
    }
    #cartItemWrapper .cartItem .cartItemPrice,
    #cartItemWrapper .cartItem .cartItemQuant,
    #cartItemWrapper .cartItem .cartItemTotal {
      padding: 0.5rem 0;
      margin: 0 auto;
    }
    #cartPage h1 {
      padding-top: 20%;
    }
}
@media (max-width: 769px) {
  /* Page header */
  .pageHeaderImg {
    max-height: 30vh;
  }
  .pageHeaderName {
    font-size: 1.2rem;
  }
  /* Author Page */
  #authorPage #mineImg {
    flex-direction: column;
  }
  #authorPage #mineImg img {
    margin: 0 0 1rem 0;
  }
  #authorPage #mineImg #info p {
    font-size: 1rem;
    text-align: center;
  }
  #informations {
    margin-left: 0 !important;
  }
```

```css
/* Header */
#menu {
  top: 3.5rem;
}
/* Footer */
#subsEmail {
  width: 80% !important;
}
#quickLinks ul li,
#myLinks ul li {
  font-size: 1rem;
}
#quickLinks,
#myLinks {
  padding: 10px;
}
/* Winter collection page and Home page prodcut*/
#productsHomePage .product,
#productsWinterPage .product {
  width: 45%;
  margin: 1%;
}
}
@media (max-width: 723px) {
  /* Header */
  #menu {
    padding-left: 5rem;
  }
  #menu nav ul {
    flex-direction: column;
  }
  #menu nav ul li {
    margin-top: 20px;
  }
  /* Author page */
  #authorPage {
    flex-direction: column;
  }
  #authorPage #mineImg {
    margin-right: 0;
    margin-bottom: 1rem;
  }
  #mySocialLinks {
    flex-direction: row !important;
  }
}
```

```css
#mySocialLinks a {
  margin-top: 0 !important;
}

/* Footer */
#footerLogo {
  display: none;
}
#firstPart #emailSubscription {
  width: 90%;
  margin: 0 auto;
  text-align: center;
}
#firstPart #emailSubscription form {
  margin: 0 auto;
  width: 65%;
}
#firstPart #emailSubscription form input {
  width: 90% !important;
}
#secondPart {
  flex-direction: column;
  text-align: center;
}
#secondPart p {
  width: 100%;
}
/* Winter collection page and Home page prodcut*/
#productsHomePage .product,
#productsWinterPage .product {
  width: 60%;
}
#productsHomePage .product .productImg .productCollectionTag:after,
#productsWinterPage .product .productImg .productCollectionTag:after {
  right: -44.9px;
}
/* Home page cover with slider*/
#coverText,
#currentCollectionText {
  width: 100%;
  margin-top: 0;
}
#coverText h1,
#currentCollectionText h2 {
  font-size: 2rem;
```

```css
  }
  #coverText a,
  #coverText p,
  #currentCollectionText p,
  #currentCollection a,
  #contact #contactText {
    font-size: 1rem;
  }
  /* Home page collection section - above -*/
  /* Contact section font size - above */
  /* Contact section */
  #contact {
    flex-direction: column;
  }
  #contact #contactText {
    text-align: center;
    width: 100%;
  }
  #contact #contactText p {
    width: 100%;
  }
  #contact #contactForm {
    width: 100%;
  }
  #contact #contactForm form #info {
    width: 95.5%;
  }
  #contact #contactForm form #info div {
    width: 100%;
    margin-left: 0;
    margin-right: 0;
  }
}
@media (max-width: 630px) {
  /* Cart page */
  #cartItemWrapper .cartItem {
    width: 45%;
    margin: 2%;
  }
  #cartPage h1 {
    padding-top: 30%;
  }
  /* Home, winter, and shop page succ bought block */
  .succBuy {
    top: 5%;
```

```css
  }
}
@media (max-width: 540px) {
  /* Winter collection page and Home page prodcut*/
  #productsHomePage .product,
  #productsWinterPage .product {
    width: 100%;
    margin: 3%;
  }
  /* Header */
  #menu {
    padding-left: 3rem;
  }
  /* Shop */
  #productsShop .product {
    width: 100%;
    margin: 1% 5%;
  }
  #form form #brands,
  #form form #cat {
    padding-left: 0;
  }
  #form {
    padding-left: 0;
    padding-right: 0;
  }
}
@media (max-width: 426px) {
  #firstPart #emailSubscription form {
    width: 100%;
  }
  #firstPart #emailSubscription form input {
    width: 90% !important;
  }
  header h1 {
    display: none;
  }
  /* Winter collection page and Home page prodcut*/
  #productsHomePage .product .productImg .productCollectionTag:after,
  #productsWinterPage .product .productImg .productCollectionTag:after {
    right: -44.5px;
  }
  /* Home page cover with slider*/
  #coverText a {
    width: 40%;
```

```css
  }
  /* Shop */
  #productsShop .product {
    margin: 1% 0%;
  }
  #productsShop {
    padding: 2% 0%;
  }
  /* Cart page */
  #cartItemWrapper .cartItem {
    width: 80%;
    margin: 7.5%;
  }
  #cartItemWrapper #checkOut {
    width: 70%;
  }
}
@media (max-width: 350px) {
  #productsHomePage .product .productContent .buyButton,
  #productsWinterPage .product .productContent .buyButton {
    right: 0rem;
  }
  #productsShop .product .productImg .productCollectionTag:after {
    right: -44.21px;
  }
}
```

3.3 JavaScript

```javascript
const url = window.location.pathname;
const emailRe =
  /^[a-zA-Z0-9.!#$%&'*+\=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;
$(window).on(`load`, function () {
  console.log(`Start`);
  console.log(url);

  allPages();
  function allPages() {
    // Navigation button
    $(`#ham`).click(() => {
      $(`#menu`).toggle();
    });
```

```javascript
  // Scroll to top
  scrollToTop();

  // Navigation Menu
  ajaxCall(`navMenu`, createNavigation);

  // Footer email check
  $(`#footerSub`).click(() => {
    let emailFooter = $(`#subsEmail`).val();
    let footerError = 0;
    footerError = FormRegex(emailFooter, `mailFooter`, emailRe, footerError);
    if (!footerError) {
      $(`#emailFooterSuccess`).css(`display`, `block`);
      $(`#subsEmail`).val(``);
      let timer = setTimeout(() => {
        $(`#emailFooterSuccess`).css(`display`, `none`);
      }, 4000);
    }
  });
}

if (url == `/sollai/` || url == `/sollai/index.html`) {
  // Index Page products

  ajaxCall(
    `products`,
    otherPagesProductCreation,
    `productsHomePage`,
    `bestSeller`
  );

  // Subjects in the contact form
  ajaxCall(`subject`, createDdl, `subject`, `SUBJECT *`);

  // Slider

  slider();

  // Form check

  let firstAndLastNameRe = /^([A-ZČĆŽŠĐ]{1}([a-zčćžšđ]){1,15})$/;
  let countryRe = /^[a-zA-Z]{2,}$/;
  // email regex is global
```

```javascript
$(`#submitForm`).click((e) => {
  e.preventDefault();
  let firstName = $(`#firstName`).val();
  let lastName = $(`#lastName`).val();
  let country = $(`#country`).val();
  let email = $(`#email`).val();

  // counter
  let errorCounter = 0;

  // Name, Country. Email validation
  errorCounter = FormRegex(
    firstName,
    `firstNameRe`,
    firstAndLastNameRe,
    errorCounter
  );
  errorCounter = FormRegex(
    lastName,
    `lastNameRe`,
    firstAndLastNameRe,
    errorCounter
  );
  errorCounter = FormRegex(country, `countryRe`, countryRe, errorCounter);
  errorCounter = FormRegex(email, `mailRe`, emailRe, errorCounter);

  // radio buttons validation
  let radioNu;
  let radios = $(`input[name="gender"]`);
  for (let i = 0; i < radios.length; i++) {
    if (radios[0].checked == false && radios[1].checked == false) {
      $(`#genderRe`).css(`display`, `block`);
      errorCounter++;
    } else if (radios[i].checked) {
      radioNu = i;
      $(`#genderRe`).css(`display`, `none`);
    }
  }

  // subject validation
  let subject = $(`#subject`).val();
  if (subject == 0) {
    $(`#subjectRe`).css(`display`, `block`);
    errorCounter++;
  } else {
```

```javascript
        $(`#subjectRe`).css(`display`, `none`);
      }

      // textarea validation
      let txtArea = $(`#txtArea`).val();
      if (txtArea == ``) {
        $(`#txtAreaRe`).css(`display`, `block`);
        errorCounter++;
      } else {
        $(`#txtAreaRe`).css(`display`, `none`);
      }

      // delete all inserted values and checked box after successfully sending a
message
      if (!errorCounter) {
        $(`#messageSent`).css(`display`, `block`);
        $(`#firstName`).val(``);
        $(`#lastName`).val(``);
        $(`#country`).val(``);
        $(`#email`).val(``);
        $(`#subject`).val(0);
        $(`#txtArea`).val(``);
        radios[radioNu].checked = false;
        $(`#textCount`).html(`0`);
        let timer = setTimeout(() => {
          $(`#messageSent`).css(`display`, `none`);
        }, 4000);
      }
    });
    //Textarea - number of characters inserted - validation

    let textCountSpan = $(`#textCount`);
    $(`#txtArea`).keyup(function () {
      let max = 400;
      let length = $(`#txtArea`).val().length;
      if (length > max) {
        $(`#txtArea`).val($(`#txtArea`).val().substring(0, 400));
      } else {
        textCountSpan.html(length);
      }
    });
  }
  if (url == `/sollai/shop.html`) {
    // Products on Shop page
    ajaxCall(`products`, createProducts, `productsShop`);
```

```javascript
  // Sort
  ajaxCall(`sort`, createDdl, `sort`, `Sort By`);

  // Checkboxes

  ajaxCall(`brand`, createCheckBox, `brands`, `brand`);
  ajaxCall(`category`, createCheckBox, `cat`, `category`);

  // Filter events
  $(`#priceBtn`).click(filterChange);

  $("#sort").change(filterChange);
  $("#search").keyup(filterChange);
}
if (url == `/sollai/winter.html`) {
  // Winter collection page products
  ajaxCall(
    `products`,
    otherPagesProductCreation,
    `productsWinterPage`,
    `collection`
  );
}
if (url == `/sollai/cart.html`) {
  let storageArray = JSON.parse(localStorage.getItem(`cart`));
  createCart(storageArray);

  // Plus and minus qnt
  let pluses = $(`.fa-plus`);
  let storageArr = JSON.parse(localStorage.getItem(`cart`));
  pluses.each((x) => {
    $(pluses[x]).click(() => {
      let id = $(pluses[x]).parent().next().next().next().val();
      storageArr.push(storageArr.find((x) => x.id == id));
      addToLocalStorage(storageArr);

      // Changing quantity number
      let qnt = $(pluses[x]).parent().next().text();
      let newQnt = Number(qnt) + 1;
      $(pluses[x]).parent().next().text(newQnt);

      // Total item price change
      let price = $(pluses[x]).parent().parent().prev().children().text();
      let totalPrice = $(pluses[x]).parent().parent().next().children();
```

```javascript
      let newP = calculateNewPrice(price, totalPrice, newQnt);

      // Changing all cart items number
      let oldCounter = $(`.cartItems`).html();
      $(`.cartItems`).html(Number(oldCounter) + 1);

      // Total price check out change
      totalPriceCheckOutChange(true, price);
  });
});

let minuses = $(`.fa-minus`);
minuses.each((x) => {
  $(minuses[x]).click(() => {
    let id = $(minuses[x]).parent().next().val();
    let forRemoving = storageArr.find((x) => x.id == id);
    let objToRemove;
    for (let index in storageArr) {
      if (storageArr[index].id == forRemoving.id) {
        objToRemove = index;
      }
    }
    console.log(objToRemove);
    storageArr.splice(objToRemove, 1);
    addToLocalStorage(storageArr);

    // Changing quantity number
    let qnt = $(minuses[x]).parent().prev().text();
    let newQnt = Number(qnt) - 1;
    if (newQnt == 0) {
      $(minuses[x]).parent().parent().parent().css(`display`, `none`);
    }
    $(minuses[x]).parent().prev().text(newQnt);

    // Total item price change
    let price = $(pluses[x]).parent().parent().prev().children().text();
    let totalPrice = $(pluses[x]).parent().parent().next().children();
    calculateNewPrice(price, totalPrice, newQnt);

    // Changing all cart items number
    let oldCounter = $(`.cartItems`).html();
    $(`.cartItems`).html(Number(oldCounter) - 1);

    // Empty cart message and remove array from local storage
    emptyCart(storageArr);
```

```javascript
        // Total price check out change
        totalPriceCheckOutChange(false, price);
      });
    });
    // Empty cart message and remove array from local storage
    emptyCart(storageArr);

    // Check out
    $(`#check p`).click(() => {
      localStorage.removeItem(`cart`);
      let array = [];
      createCart(array);
      emptyCart(array);
      $(`#succPurchase`).css(`display`, `block`);
      setTimeout(() => {
        $(`#succPurchase`).css(`display`, `none`);
      }, 3000);
    });
  }
});

// ========== FUNCTIONS =============

// Slider

function slider() {
  const slides = $(`.slides`);
  const sliderBtns = $(`.coverSliderButtons`);

  let currentSlide = 1;

  const slideInterval = 4000;
  let intervalId = null;

  sliderBtns.click(function () {
    stopSlideInterval();
    const nextSlide = $(this).data(`slide`);
    if (nextSlide !== currentSlide) {
      const currentSlideItem = slides.eq(currentSlide - 1);
      const nextSlideItem = slides.eq(nextSlide - 1);
      currentSlideItem.fadeOut(400, function () {
        currentSlideItem.addClass(`hidden`);
        nextSlideItem.removeClass(`hidden`).fadeIn(400);
        currentSlide = nextSlide;
```

```
        setActiveButton();
        startSlideInterval();
      });
    }
  });

  // Functions

  function startSlideInterval() {
    if (intervalId === null) {
      intervalId = setInterval(function () {
        const nextSlide = currentSlide === slides.length ? 1 : currentSlide + 1;
        sliderBtns.eq(nextSlide - 1).trigger(`click`);
      }, slideInterval);
    }
  }

  function stopSlideInterval() {
    if (intervalId !== null) {
      clearInterval(intervalId);
      intervalId = null;
    }
  }

  function setActiveButton() {
    sliderBtns.removeClass(`active`);
    sliderBtns.eq(currentSlide - 1).addClass(`active`);
  }

  setActiveButton();
  startSlideInterval();
}

// Navigation

function createNavigation(list) {
  content = "";

  for (let obj of list) {
    if (obj == list[0]) {
      content += `<li class="collection">
            <a href="${obj.href}">${obj.text}</a></li>`;
    } else {
      content += `<li>
        <a href="${obj.href}">${obj.text}</a></li>`;
```

```javascript
    }
  }

  $(`#menu > nav > ul`).html(content);
}

//Drop down list for contact and sorting

function createDdl(data, block, heading) {
  content = `<option value="0">${heading}</option>`;
  for (let obj of data) {
    content += `<option value="${obj.id}">${obj.name}</option>`;
  }
  $(`#${block}`).html(content);
}

// Scroll to top function

function scrollToTop() {
  $(window).on(`scroll`, function () {
    if (window.scrollY > 500) {
      $(`.back-to-top`).addClass(`show`);
    } else {
      $(`.back-to-top`).removeClass(`show`);
    }
  });
}

// Creation of the products

function createProducts(array, section) {
  if (url == `/sollai/shop.html`) {
    array = filterBrands(array);
    array = filterCategories(array);
    array = filterByPrice(array);
    array = sorting(array);
    array = searchFilter(array);
  }
  content = ``;
  if (array.length == 0) {
    content += `<p>There is no product for selected filtering.</p>`;
  } else {
    for (let obj of array) {
      content += `<div class="product">
        <div class="productImg">
```

```javascript
        <img src="${obj.image}" alt="${obj.name}"/>`;
      if (obj.collection) {
        content += `<div class="productCollectionTag">WINTER COLLECTION</div>`;
      }
      content += `</div>
      <div class="productContent">
      <div class="txt">
      <h4>${obj.name}</h4>
      <p>${obj.desc}</p>
      </div>
      <div class="prices">
      <p>${obj.price.online} $</p>
      <p class="mpPrice">${obj.price.store} $ <span class="mp">in
sotres</span></p>
      </div>
      <div class="buyButton">
      <p>add to cart</p>
      </div>
      <input type="hidden" value="${obj.id}"/></div></div>
      `;
    }
  }
  $(`#${section}`).html(content);

  // Add to cart function
  let buttons = $(`.buyButton`);
  let objArray;
  objArray = JSON.parse(localStorage.getItem(`cart`));
  if (objArray == null) {
    objArray = [];
  }
  buttons.each((x) => {
    $(buttons[x]).click(() => {
      let inputEl = $(buttons[x]).next();
      objArray.push(array.find((x) => x.id == $(inputEl).val()));
      addToLocalStorage(objArray);
      $(`.succBuy`).css(`display`, `block`);
      setTimeout(() => {
        $(`.succBuy`).css(`display`, `none`);
      }, 3000);
    });
  });
}

// Ajax call function
```

```javascript
function ajaxCall(file, createFunction, htmlBlock, type) {
  $.ajax({
    url: `files/${file}.json`,
    method: `get`,
    dataType: `json`,
    success: function (data) {
      createFunction(data, htmlBlock, type);
    },
    error: function (xhr) {
      console.log(xhr);
    },
  });
}

function otherPagesProductCreation(data, section, type) {
  content = ``;
  newArray = [];
  if (type == `collection`) {
    for (let i = 0; i < data.length; i++) {
      if (data[i].collection == true) {
        newArray.push(data[i]);
      }
    }
  }
  if (type == `bestSeller`) {
    for (let i = 0; i < data.length; i++) {
      if (data[i].bestSeller == true) {
        newArray.push(data[i]);
      }
    }
  }

  createProducts(newArray, section);
}

// Create check box function

function createCheckBox(data, section, heading) {
  content = `<h3>${heading}:</h3>
  <div class="checkBox">`;
  for (let obj of data) {
    content += `
    <div>
    <label for="${obj.name.toLowerCase()}">${obj.name}</label>
    <input type="checkbox" value="${
```

```
        obj.id
      }" name="${obj.name.toLowerCase()}" id="${obj.name.toLowerCase()}"
class="${heading}"/>
      </div>`;
    }
  content += `</div>`;

  $(`#${section}`).html(content);
  $(`.${heading}`).change(filterChange);
}

// Filter functions

function filterBrands(data) {
  let brandsChecked = [];
  let checkedBoxes = $(`.brand:checked`);
  checkedBoxes.each((x) => {
    brandsChecked.push(parseInt($(checkedBoxes[x]).val()));
  });
  if (brandsChecked.length != 0) {
    return data.filter((x) => brandsChecked.includes(x.brand));
  }
  return data;
}

function filterCategories(data) {
  let categoriesChecked = [];
  let checkedBoxes = $(`.category:checked`);
  checkedBoxes.each((x) => {
    categoriesChecked.push(parseInt($(checkedBoxes[x]).val()));
  });
  if (categoriesChecked.length != 0) {
    console.log(
      data.filter((x) => x.category.some((y) => categoriesChecked.includes(y)))
    );
    return data.filter((x) =>
      x.category.some((y) => categoriesChecked.includes(y))
    );
  }
  return data;
}

function searchFilter(data) {
  let inputValue = $(`#search`).val().toLowerCase();
  if (inputValue) {
```

```javascript
      return data.filter((x) => {
        return x.name.toLowerCase().indexOf(inputValue) !== -1;
      });
    }
    return data;
}

function sorting(data) {
  let sortBy = $(`#sort`).val();
  if (sortBy == 1) {
    return data.sort((a, b) => (a.name > b.name ? 1 : -1));
  } else if (sortBy == 2) {
    return data.sort((a, b) => (a.name < b.name ? 1 : -1));
  } else if (sortBy == 3) {
    return data.sort((a, b) =>
      Number(a.price.online) > Number(b.price.online) ? 1 : -1
    );
  } else if (sortBy == 4) {
    return data.sort((a, b) =>
      Number(a.price.online) < Number(b.price.online) ? 1 : -1
    );
  }
  return data;
}

function filterByPrice(data) {
  let price = Number($(`#rnPrice`).val());
  if (price) {
    return data.filter((x) => {
      return x.price.online <= price;
    });
  }
  return data;
}

function filterChange() {
  ajaxCall(`products`, createProducts, `productsShop`);
}

// Form regex

function FormRegex(data, block, regex, err) {
  if (data.match(regex)) {
    $(`#${block}`).css(`display`, `none`);
  } else {
```

```javascript
    $(`#${block}`).css(`display`, `block`);
    err++;
  }
  return err;
}

// Local Storage function

function addToLocalStorage(array) {
  localStorage.setItem(`cart`, JSON.stringify(array));
}

// Cart items from local storage
function createCart(array) {
  content = ``;
  let counter = 0;
  const key = "id";
  let totalCheckOutPrice = 0;
  try {
    const arrayUniqueByKey = [
      ...new Map(array.map((item) => [item[key], item])).values(),
    ];
    // console.log(arrayUniqueByKey);
    for (let obj of arrayUniqueByKey) {
      let qnt = array.filter((x) => x.id == obj.id).length;
      content += `<div class="cartItem">
      <div class="cartImg">
      <img src="${obj.image}" alt="${obj.name}"/>
      </div>
      <div class="cartInfo">
      <h3>${obj.name}</h3>
      <p>${obj.desc}</p>
      </div>
      <div class="cartItemPrice">
      <p>${obj.price.online} $</p>`;
      let price = obj.price.online;
      content += `</div>
      <div class="cartItemQuant">
      <p><i class="fa-solid fa-plus"></i></p>
      <span class="qnt">${qnt}</span>`;
      content += `<p><i class="fa-solid fa-minus"></i></p>
      <input type="hidden" value="${obj.id}"/>
      </div>
      <div class="cartItemTotal">
      <p>${totalItemPrice(price, qnt)} $</p>
```

```
        </div></div>`;
        counter += qnt;
        totalCheckOutPrice += totalItemPrice(price, qnt);
      }
      totalCheckOutPrice = Math.round(totalCheckOutPrice * 100) / 100;
      $(`#cartItemWrapper > p`).css(`display`, `none`);
      $(`.cartItems`).html(counter);
      $(`#cartItemWrapperIn`).html(content);
      $(`#totaltotal`).html(totalCheckOutPrice);
      $(`#checkOut`).css(`display`, `block`);
    } catch (error) {
      if (error instanceof TypeError) {
        console.error(
          "Can't work with function map because there is not a single product added
to cart."
        );
      }
    }
}

function totalItemPrice(price, qnt) {
  return Math.round(price * qnt * 100) / 100;
}

// Calculate new price with plus or minus
function calculateNewPrice(priceBlock, totalPriceBlock, newQnt) {
  let actPrice = priceBlock.split(" ");
  let newPrice = Math.round(actPrice[0] * newQnt * 100) / 100;
  $(totalPriceBlock).text(`${newPrice} $`);
}

// Empty cart message and remove array from local storage
function emptyCart(array) {
  try {
    if (array.length == 0) {
      $(`#cartItemWrapper > p`).css(`display`, `block`);
      localStorage.removeItem(`cart`);
      setTimeout(() => {
        $(`#checkOut`).css(`display`, `none`);
      }, 3000);
    }
  } catch (error) {
    if (error instanceof TypeError) {
      console.error(
        "Length is null because there are no items in local storage."
```

```
        );
      }
    }
  }
}

// Change total check out price
function totalPriceCheckOutChange(state, itemPrice) {
  let actItemPrice = itemPrice.split(" ");
  let totalCo = $(`#totaltotal`).html();
  let newTotal;
  // state == true == Plus function
  if (state) {
    newTotal = Number(totalCo) + Number(actItemPrice[0]);
  } else {
    newTotal = Number(totalCo) - Number(actItemPrice[0]);
  }
  $(`#totaltotal`).html(Math.round(newTotal * 100) / 100);
}
```

3.4 JSON

3.4.1 navMenu.json

```
[
  {
    "id": 1,
    "text": "Winter Collection",
    "href": "winter.html"
  },
  {
    "id": 2,
    "text": "Home",
    "href": "index.html"
  },
  {
    "id": 3,
    "text": "Shop",
    "href": "shop.html"
  },
  {
    "id": 4,
```

```json
    "text": "Contact",
    "href": "index.html#contact"
  },
  {
    "id": 5,
    "text": "Author",
    "href": "author.html"
  }
]
```

3.4.2 subject.json

```json
[
  {
    "id": 1,
    "name": "Review"
  },
  {
    "id": 2,
    "name": "About Clothes"
  },
  {
    "id": 3,
    "name": "Online Purchase"
  },
  {
    "id": 4,
    "name": "Other"
  }
]
```

3.4.3 products.json

```json
[
  {
    "id": 1,
    "name": "White Zara T-shirt",
    "desc": "Woman white T-shirt made from 100% cotton. Size M.",
    "image": "assets/img/girl1.jpg",
    "price": {
      "online": "30.99",
      "store": "24.99"
```

```json
    },
    "collection": false,
    "category": [3, 5, 6],
    "brand": 1,
    "bestSeller": true
  },
  {
    "id": 2,
    "name": "Darkgray Winter Jacket",
    "desc": "From H&M this jacket is going to keep you warm during cold
winters.",
    "image": "assets/img/winter3.jpg",
    "price": {
      "online": "69.99",
      "store": "64.99"
    },
    "collection": true,
    "category": [2, 4, 7],
    "brand": 2,
    "bestSeller": true
  },
  {
    "id": 3,
    "name": "Casual White T-shirt",
    "desc": "Casual white T-shirt for man made from finest materials 100%
cotton.",
    "image": "assets/img/man1.jpg",
    "price": {
      "online": "24.99",
      "store": "20.99"
    },
    "collection": false,
    "category": [3, 4, 6],
    "brand": 1,
    "bestSeller": true
  },
  {
    "id": 4,
    "name": "Tracksuit set",
    "desc": "Yellow Tracksuit set from adidas. Size M, made for every woman.",
    "image": "assets/img/girl2.jpg",
    "price": {
      "online": "132.99",
      "store": "126.99"
    },
```

```json
    "collection": false,
    "category": [3, 5, 8],
    "brand": 3,
    "bestSeller": true
  },
  {
    "id": 5,
    "name": "Black Coat",
    "desc": "For elegant women, black coat made from Down, synthetic materials,
and wool.",
    "image": "assets/img/winter1.jpg",
    "price": {
      "online": "110.99",
      "store": "95.99"
    },
    "collection": true,
    "category": [2, 5, 9],
    "brand": 2,
    "bestSeller": true
  },
  {
    "id": 6,
    "name": "Brown Jacket",
    "desc": "Excellent winter jacket choice. For all those who want style. Size
L.",
    "image": "assets/img/winter2.jpg",
    "price": {
      "online": "76.99",
      "store": "70.99"
    },
    "collection": true,
    "category": [2, 4, 7],
    "brand": 2,
    "bestSeller": true
  },
  {
    "id": 7,
    "name": "Puffy Snow White Coat",
    "desc": "Puffy as it can gets, best comfort with the best style for women.",
    "image": "assets/img/winter4.jpg",
    "price": {
      "online": "175.99",
      "store": "150.99"
    },
    "collection": true,
```

```json
    "category": [2, 5, 9],
    "brand": 1,
    "bestSeller": true
  },
  {
    "id": 8,
    "name": "Pink Pants",
    "desc": "For all occasion pink pants made from 90% cotton and 10% synthetic.
Size S.",
    "image": "assets/img/girl3.jpg",
    "price": {
      "online": "34.99",
      "store": "30.99"
    },
    "collection": false,
    "category": [2, 3, 5, 10],
    "brand": 3,
    "bestSeller": true
  },
  {
    "id": 9,
    "name": "Gray Hoodie",
    "desc": "Womens favorite gray oversized hoodie. 80% cotton, 20% wool. Size
L.",
    "image": "assets/img/girl4.jpg",
    "price": {
      "online": "49.99",
      "store": "43.99"
    },
    "collection": false,
    "category": [2, 5, 11],
    "brand": 1,
    "bestSeller": true
  },
  {
    "id": 10,
    "name": "Lightgray Jacket",
    "desc": "Men snow white jacket for coldest winters, from adidas. Size L.",
    "image": "assets/img/winter5.jpg",
    "price": {
      "online": "89.99",
      "store": "80.99"
    },
    "collection": true,
    "category": [2, 4, 7],
```

```json
      "brand": 3,
      "bestSeller": true
    },
    {
      "id": 11,
      "name": "Beige Coat",
      "desc": "Women love them. They bring style and elegance. Size M.",
      "image": "assets/img/winter6.jpg",
      "price": {
        "online": "79.99",
        "store": "74.99"
      },
      "collection": true,
      "category": [2, 5, 9],
      "brand": 2,
      "bestSeller": false
    },
    {
      "id": 12,
      "name": "Black and White Stripes Men Coat",
      "desc": "For Men with style and tradition. 60% cotton, 30% wool, 10%
synthetic. Size M.",
      "image": "assets/img/winter7.jpg",
      "price": {
        "online": "65.99",
        "store": "60.99"
      },
      "collection": true,
      "category": [2, 4, 9],
      "brand": 3,
      "bestSeller": false
    },
    {
      "id": 13,
      "name": "Male Blue Jeans",
      "desc": "Male jeans for everyday going. Recomended by all. Size L.",
      "image": "assets/img/manJeans.jpg",
      "price": {
        "online": "24.99",
        "store": "20.99"
      },
      "collection": false,
      "category": [3, 4, 10],
      "brand": 2,
      "bestSeller": false
```

```json
  },
  {
    "id": 14,
    "name": "Women's very soft coat.",
    "desc": "Blue soft coat made from cotton, synthetic and wool materials. Size
L.",
    "image": "assets/img/winter8.jpg",
    "price": {
      "online": "111.99",
      "store": "105.99"
    },
    "collection": true,
    "category": [2, 5, 9],
    "brand": 1,
    "bestSeller": false
  },
  {
    "id": 15,
    "name": "Top and Leggins",
    "desc": "Pink top and leggins set for the gym. Size S.",
    "image": "assets/img/sportset1.jpg",
    "price": {
      "online": "69.99",
      "store": "64.99"
    },
    "collection": false,
    "category": [1, 5, 8],
    "brand": 3,
    "bestSeller": false
  },
  {
    "id": 16,
    "name": "Blue Jeans",
    "desc": "Blue jeans for women. Walk with style. Size S.",
    "image": "assets/img/womanJeans.jpg",
    "price": {
      "online": "23.99",
      "store": "20.99"
    },
    "collection": false,
    "category": [3, 5, 10],
    "brand": 2,
    "bestSeller": false
  },
  {
```

```json
    "id": 17,
    "name": "Women's Beige Jacket",
    "desc": "Beige jacket made from cotton and synthetic materials. Size M.",
    "image": "assets/img/winter9.jpg",
    "price": {
      "online": "90.99",
      "store": "85.99"
    },
    "collection": true,
    "category": [2, 5, 7],
    "brand": 2,
    "bestSeller": false
},
{
    "id": 18,
    "name": "Tracksuit set for Running and everyday walking",
    "desc": "Excellent choice for women that loves sport style. Size M.",
    "image": "assets/img/sportset2.jpg",
    "price": {
      "online": "74.99",
      "store": "70.99"
    },
    "collection": false,
    "category": [1, 5, 8],
    "brand": 3,
    "bestSeller": false
},
{
    "id": 19,
    "name": "Brown Winter Coat",
    "desc": "Winter coat for women. Size L.",
    "image": "assets/img/winter10.jpg",
    "price": {
      "online": "130.99",
      "store": "125.99"
    },
    "collection": true,
    "category": [2, 5, 9],
    "brand": 2,
    "bestSeller": false
},
{
    "id": 20,
    "name": "Man Tracksuit set",
    "desc": "Beige tracksuit set for men, made from 100% cotton. Size M.",
```

```json
    "image": "assets/img/set1.jpg",
    "price": {
      "online": "65.99",
      "store": "60.99"
    },
    "collection": false,
    "category": [1, 4, 8],
    "brand": 3,
    "bestSeller": false
  }
]
```

3.4.4 brand.json

```json
[
  {
    "id": 1,
    "name": "Zara"
  },
  {
    "id": 2,
    "name": "H&M"
  },
  {
    "id": 3,
    "name": "Adidas"
  }
]
```

3.4.5 category.json

```json
[
  {
    "id": 1,
    "name": "Sport"
  },
  {
    "id": 2,
    "name": "Winter"
  },
  {
    "id": 3,
```

```json
      "name": "Summer"
    },
    {
      "id": 4,
      "name": "Male"
    },
    {
      "id": 5,
      "name": "Female"
    },
    {
      "id": 6,
      "name": "T-shirt"
    },
    {
      "id": 7,
      "name": "Jacket"
    },
    {
      "id": 8,
      "name": "Set"
    },
    {
      "id": 9,
      "name": "Coat"
    },
    {
      "id": 10,
      "name": "Pants"
    },
    {
      "id": 11,
      "name": "Hoodie"
    }
]
```

3.4.6 sort.json

```json
[
    {
      "id": 1,
      "name": "Name Ascending"
    },
    {
```

```json
    "id": 2,
    "name": "Name Descending"
  },
  {
    "id": 3,
    "name": "Price Ascending"
  },
  {
    "id": 4,
    "name": "Price Descending"
  }
]
```