

## Dokumentacija

<https://aleksandar2002.github.io/bookSpectrum/>

Web programiranje 2

## 1. Uvod

### 1.1. Korišćeni programski jezici

Korišćeni programski jezici su: HTML ,SASS , XML , JavaScript, JSON , JQuery.

### 1.2. Opis funkcionalnosti

#### [index.html](#)

- Dinamičko ispisani utisci korisnika iz json fajla,
- Slider za utiske korisnika,
- Dinamičko ispisane informacije o servisima odnosno koje servise kompanija pruža
- Dinamičko ispisana navigaciona lista
- Hamburger dugme koje se pojavljuje na manjim uređajima
- Dugme scroll to top , pojavljuje se na 800px i klikom na njega odlazi se na vrh stranice

#### [shop.html](#)

- Dinamički ispisani artikli iz json fajla prilikom učitavanja strane,
- Dinamički meni,
- Dinamički ispisani checkboxovi za filtriranje po žanrovima,
- Filtriranje proizvoda po žanrovima , ceni i popustu,
- Sortiranje proizvoda po ceni , imenu i datumu,
- Klikom na dugme See More otvara se popup sa dodatnim informacijama o tom proizvodu,
- Korpa sa proizvodima ; moguće je dodati novi proizvod , obrisati već postojeći proizvod iz korpe i promeniti njegovu količinu,

- Lista omiljenih proizvoda , klikom na srce dodaje se proizvod u omiljene i on se može ukloniti
- Prilikom učitavanja stranice uzimaju se proizvodi koje je korisnik poslednji put dodao u korpu iz local storage-a i oni se prikazuju u korpi, to važi i za proizvode u listi omiljenih.

#### [contact.html](#)

- Validacija forme
- Dinamički ispisan navigacioni meni,
- Dinamički kreirane dropdown liste za datum rođenja

#### [autor.html](#)

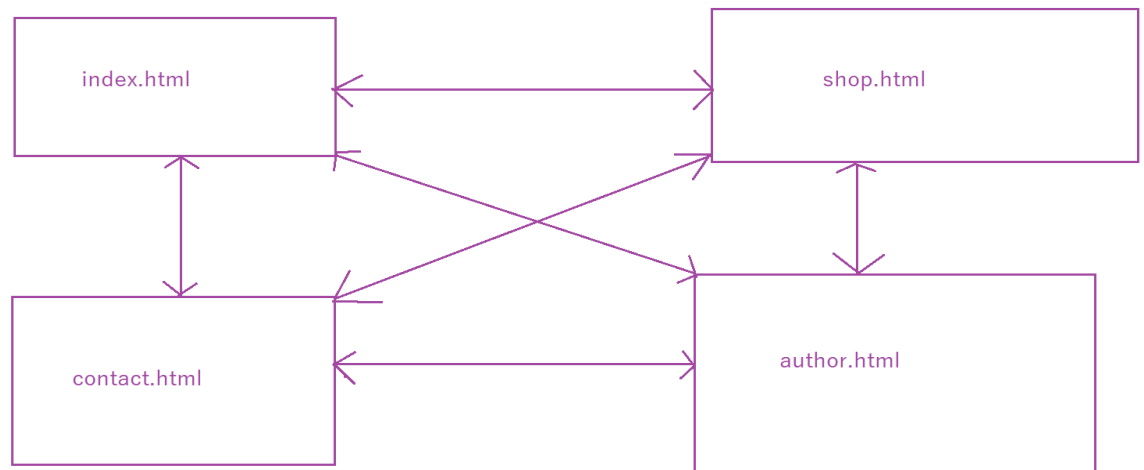
nema nikakvih funkcionalnosti

### 1.3. Templejt

Za izradu sajta nije korišćen ni jedan templejt

## 2. Organizacija

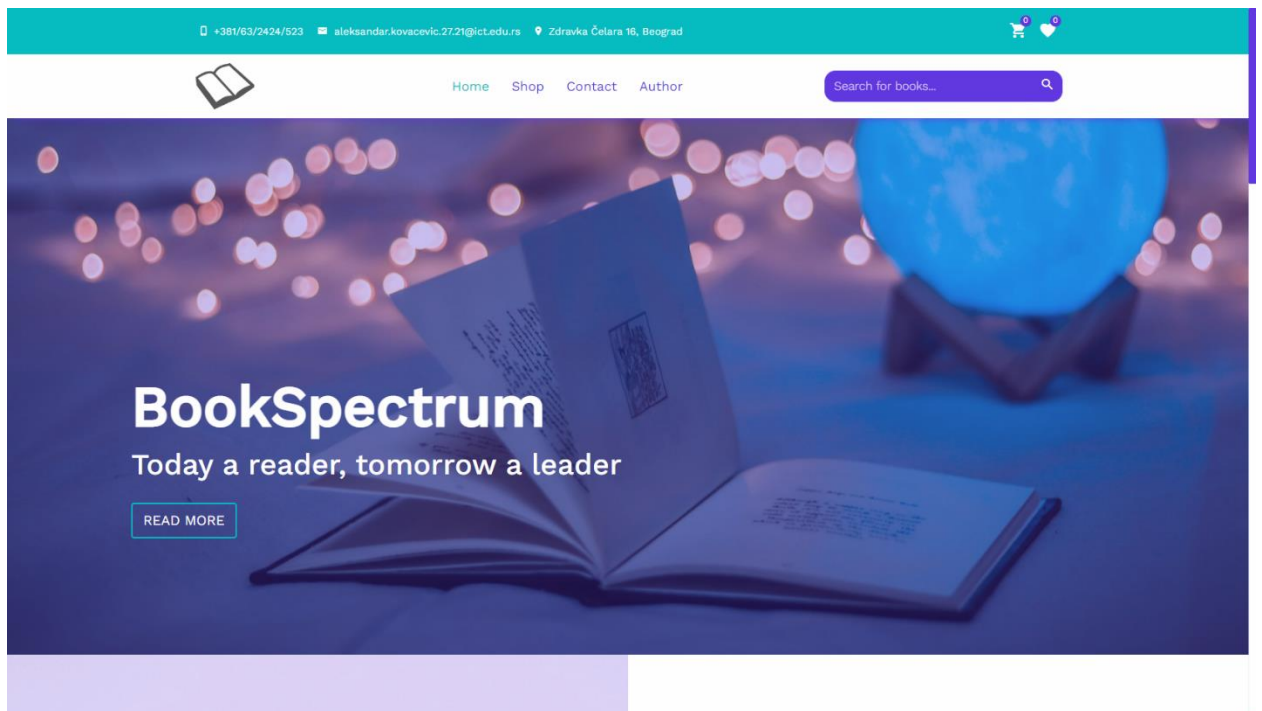
## 2.1. Šema stranica



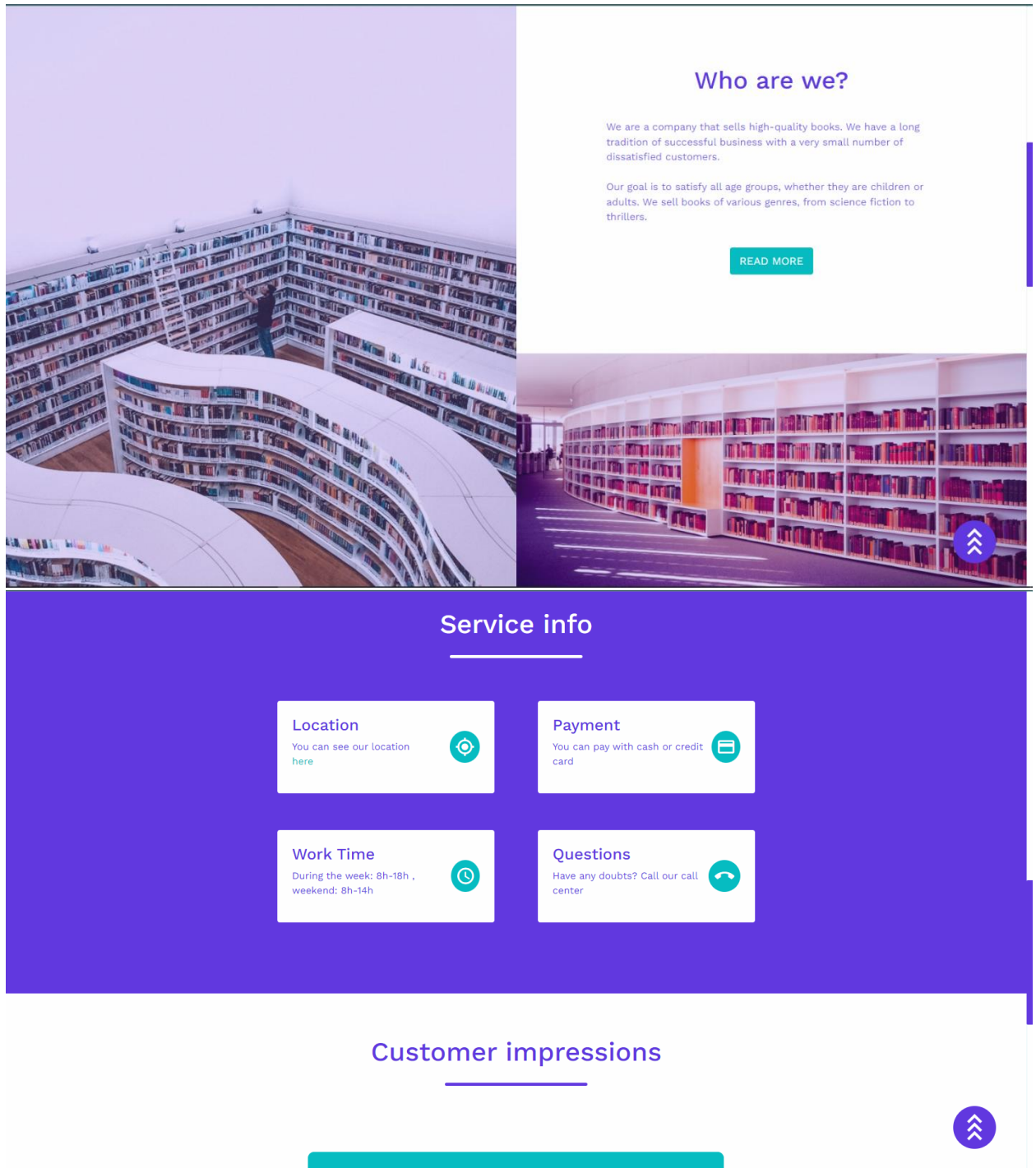
## 2.2. Sitemap

```
<?xml version="1.0" encoding="UTF-8" ?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://aleksandar2002.github.io/bookSpectrum/index.html</loc>
    <lastmod>2023-03-15</lastmod>
    <changefreq>daily</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>https://aleksandar2002.github.io/bookSpectrum/pages/shop.html</loc>
    <lastmod>2022-12-15</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.93</priority>
  </url>
  <url>
    <loc>https://aleksandar2002.github.io/bookSpectrum/pages/contact.html</loc>
    <lastmod>2022-12-12</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.86</priority>
  </url>
  <url>
    <loc>https://aleksandar2002.github.io/bookSpectrum/pages/author.html</loc>
    <lastmod>2022-12-10</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.79</priority>
  </url>
</urlset>
```

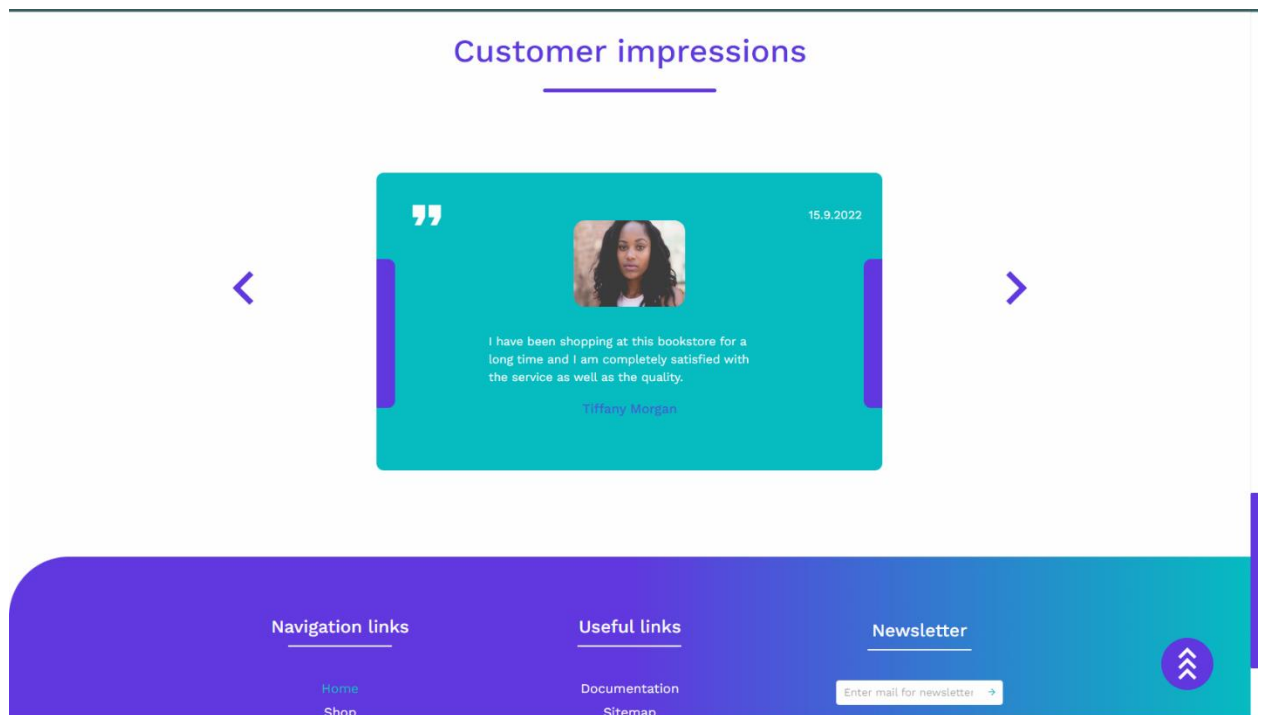
## 2.3. Slike stranica i opis funkcionalnosti Index.html



Ukoliko se klikne na search ili corpu korisnik će biti preusmeren na stranicu shop. Navigacija se dinamički ispisuje iz json fajla.



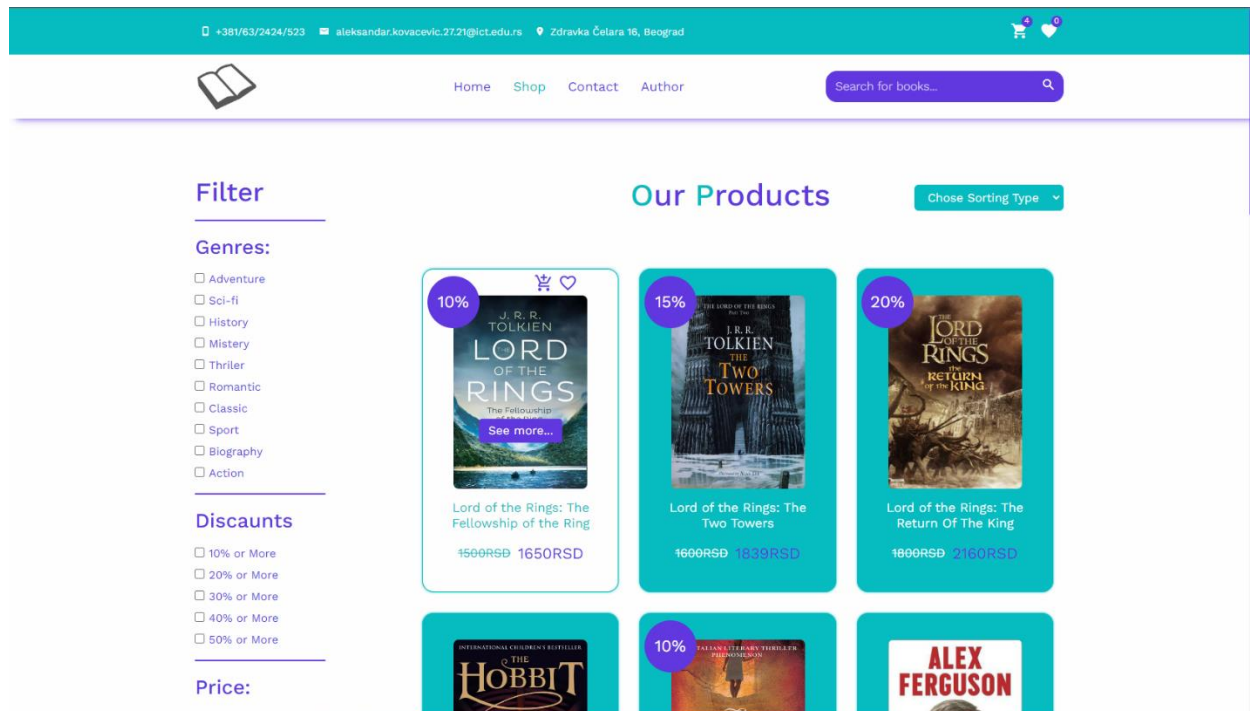
Service info blokovi se dinamički ispisuju iz json fajla.



Dole se može videti strelica ka gore ukoliko se klikne vodi korisnika na vrh strane , Utisci korisnika se dinamički kreiraju iz json fajla , klikom na strelicu u levo ili desno menja se vidljivi blok sa porukom.

Shop.html





Proizvodi se dinamički ispisuju Iz json fajla , kao I filteri za žanrove.Prilikom promene vrednosti u dropdown listi za sortiranje prikazuju se proizvodi u zatom redosledu.

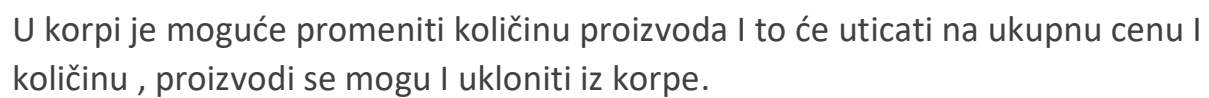
Ako se čekiraju inputi I popuni cena prilikom klike na dugme filter prikazuju se proizvodi koji zadovoljavaju te uslove.

Kada se gore u polju za pretragu unese neka reč I klikne na dugme za pretragu prikazaće se samo proizvodi koji u svom imenu sadrže zadatu reč.

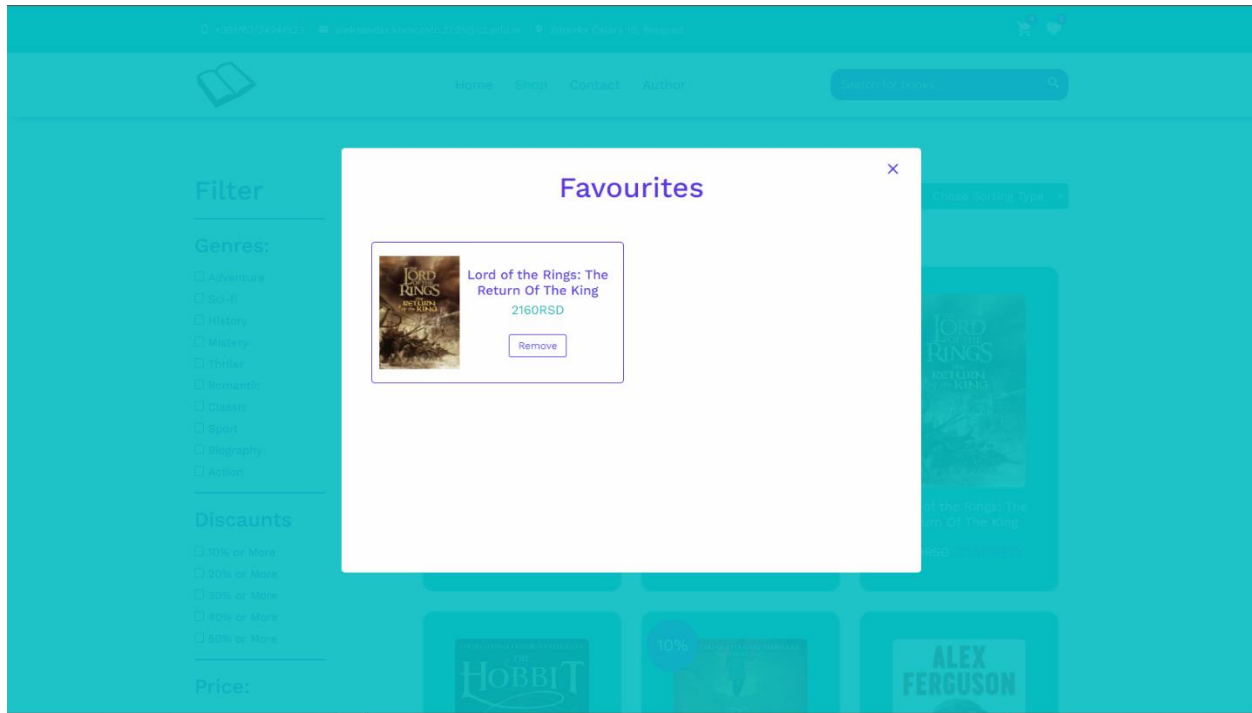
Klikom na dugme see more otvara se dodatni popup u kome se nalaze detaljnije informacije o proizvodu.

Klikom na dugme sa slikom korpe koje se nalazi kod svakog proizvoda u gornjem uglu dodaće se proizvod u korpu,ukoliko već ne postoji I prikazaće se poruka u zavisnosti od uspešnosti dodavanja.

Kada se klikne na srce tada se proizvod dodaje u listu omiljenih proizvoda.

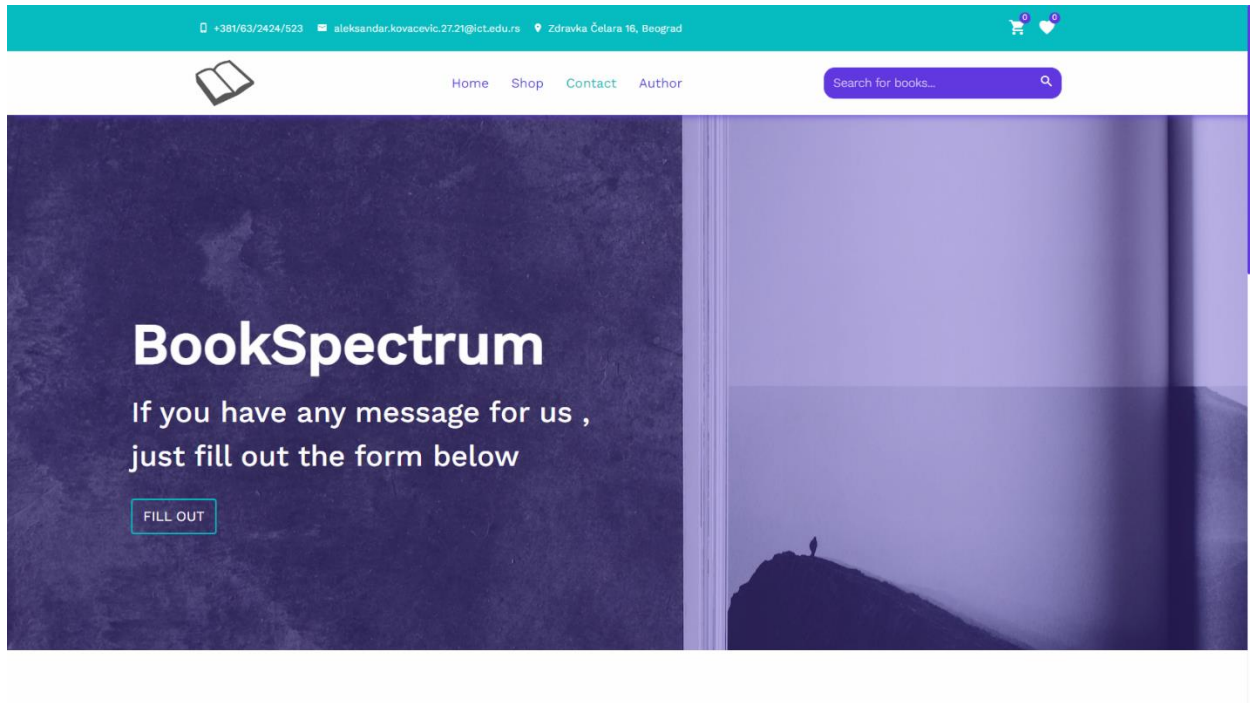


Prilikom učitavanja stranice u korpu se dodaju svi proizvodi koje je korisnik poslednji put dodao (oni se čuvaju u local storage-u) , takođe to važi i za listu omiljenih proizvoda.



Klikom na remove proizvod se uklanja iz liste omiljenih proizvoda.

Contact.html



### Contact Form

Date of Birth

Gender

☐☐

Message

☐ Do you agree with the terms of service

Postoji validacija forme urađena pomoću regularnih izraza, obavezno je popuniti svako polje izabrati datum rođenja pol I složiti se sa uslovima kompanije. Ukoliko su podaci validni pojavljuje se poruka o uspešnosti.

### 3. Kod

#### Index.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="description" content="BookSpectrum is a bookstore that offers customers books of various genres adapted
to all customers." />
    <meta name="keywords" content="Books , Office , store , Company, Cheap, online shopping , Various genres" />
    <link rel="shortcut icon" href="assets/images/favicon.png" type="image/png">
    <!-- CSS -->
    <link rel="stylesheet" href="assets/css/style.css"/>
    <link rel="stylesheet" href="assets/css/responsive.css"/>
    <!-- BOOTSTRAP -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgplJlIm9Nao0Yz1ztcQTWfSpd3yD65VohhpUuCOMLASjC"
crossorigin="anonymous"/>
    <!-- FONT FAMILY -->
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link href="https://fonts.googleapis.com/css2?family=Work+Sans:wght@300;400;500&display=swap"
rel="stylesheet"/>
    <!-- JQuery -->
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.3/jquery.min.js" integrity="sha512-
STOf4xm1wgkfm7heWqFJVn58Hm3EtS31XFaagaa8VMReCXAkQnJZ+jEy8PCC/iT18dFy95WcExNHFTqLyp72eQ=="
crossorigin="anonymous" referrerpolicy="no-referrer"></script>
    <!-- MATERIAL -->
```

```
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/material-design-iconic-font@2.2.0/css/material-design-iconic-font.min.css"/>

<title>BookSpectrum</title>

</head>

<body>

  <header>

    <div class="row secondary-header">

      <div class="wrapper">

        <div class="col col-xxl-9 col-xl-10 col-lg-10 col-md-11 col-sm-9 col-10 contact-info">

          <p class="phone-num"><i class="zmdi zmdi-smartphone-iphone"></i> +381/63/2424/523</p>

          <p class="email"><i class="zmdi zmdi-email"></i> aleksandar.kovacevic.27.21@ict.edu.rs</p>

          <p class="email"><i class="zmdi zmdi-pin"></i> Zdravka Čelara 16, Beograd</p>

        </div>

        <div class="col col-xxl-3 col-xl-2 col-lg-2 col-md-1 col-sm-3 col-2 cart-fav">

          <button id="cartBtn">

            <i class="zmdi zmdi-shopping-cart"></i>

            <span class="productNumber">0</span>

          </button>

          <button id="favBtn">

            <i class="zmdi zmdi-favorite"></i>

            <span class="productNumber">0</span>

          </button>

        </div>

      </div>

    </div>

    <div class="row main-header">

      <div class="wrapper flex-wrap">

        <div class="col col-lg-2 col-md-2 col-sm-2 col-2 logo">

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

        </div>

        <div class="col col-lg-6 col-md-3 navigation">

          <nav>

            <ul class="menu">

            </ul>

          </nav>

          <button class="closeNav"><i class="zmdi zmdi-close"></i></button>

        </div>

      </div>

    </div>

  </header>

</body>

</html>
```

```
</div>
<div class="col col-lg-4 col-md-6 col-sm-6 col-10 search">
  <form action="" method="GET">
    <input type="text" name="txbSearch" id="searchTxb" placeholder="Search for books..." />
    <button id="searchBtn"><i class="zmdi zmdi-search"></i></button>
  </form>
</div>
<div class="col col-lg-2 col-md-2 col-sm-2 col-12 hamburgerBtn">
  <button>
    <div></div>
    <div></div>
    <div></div>
  </button>
</div>
<!-- <div class="navigationPopup">
  <nav>
    <ul class="menu"></ul>
  </nav>
</div> -->
</div>
</div>
</header>
<div id="main">
  <div id="banner">
    <div id="banner-image" class="homeBanner">
      <div id="banner-layer"></div>
    </div>
    <div id="banner-text">
      <h1>BookSpectrum</h1>
      <h3>Today a reader, tomorrow a leader</h3>
      <a href="#company-info">READ MORE</a>
    </div>
  </div>
  <div id="company-info" class="row">
    <div id="main-image" class="col col-lg-6 col-md-6 col-sm-12 col-12">
      <div class="layer"></div>
    </div>
```

```
<div id="info-text-secondaryImage" class="col col-lg-6 col-md-6 col-sm-12 col-12">
  <div class="text">
    <h2>Who are we?</h2>
    <p> We are a company that sells high-quality books. We have a long tradition of
      successful business with a very small number of dissatisfied customers.
    </p>
    <br/>
    <p>Our goal is to satisfy all age groups, whether they are children or adults.
      We sell books of various genres, from science fiction to thrillers.
    </p>
    <a href="">READ MORE</a>
  </div>
  <div id="secondary-image">
    <div class="layer"></div>
  </div>
</div>
<div id="services">
  <h2>Service info</h2>
  <hr class="line" />
  <div class="row service-blocks">
  </div>
  <div class="row service-blocks">
  </div>
</div>
<div id="customers-impressions">
  <h2>Customer impressions</h2>
  <hr class="line" />
  <div class="row wrapper">
    <div class="impressions">
    </div>
  </div>
  <div id="next" class="arrows">
    <button id="nextBtn">
      <i class="zmdi zmdi-chevron-right"></i>
    </button>
  </div>
```



```
<div id="prev" class="arrows">
  <button id="prevBtn">
    <i class="zmdi zmdi-chevron-left"></i>
  </button>
</div>
</div>
</div>
<footer>
  <div class="row wrapper">
    <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
      <h3>Navigation links</h3>
      <hr class="line" />
      <nav class="footer-menu">
        <ul class="menu">
          <!-- <li><a href="index.html">Home</a></li>
          <li><a href="shop.html">Shop</a></li>
          <li><a href="contact.html">Contact</a></li>
          <li><a href="author.html">Author</a></li> -->
        </ul>
      </nav>
    </div>
    <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
      <h3>Useful links</h3>
      <hr class="line" />
      <nav class="footer-menu">
        <ul class="menu">
          <li><a href="documentation.pdf">Documentation</a></li>
          <li><a href="sitemap.xml">Sitemap</a></li>
          <li><a href="rss.xml">RSS feed</a></li>
          <li><a href="assets/js/app.js">Main.js</a></li>
        </ul>
      </nav>
    </div>
    <div class="col col-lg-4 col-md-12 col-sm-12 col-12 last">
      <div id="newsletter">
        <h3>Newsletter</h3>
        <hr class="line" />
```

```
<div id="subscribe">
  <input type="text" name="txbNewsletter" id="txbNewsletter" placeholder="Enter mail for newsletter"/>
  <button id="newsletterBtn"><i class="zmdi zmdi-arrow-right"></i></button>
</div>
</div>
<nav>
  <ul class="social-networks">
  </ul>
</nav>
</div>
</div>
<hr class="line"/>
<div class="row copyright">
  <div class="col col-lg-12">
    <p>Copyright @ BookSpectrum 2023</p>
  </div>
</div>
</footer>
<div id="toTop">
  <button>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
  </button>
</div>
<div class="preloader">
  <div class="content">
    
  </div>
</div>
<div class="ajaxErrorMessage">
  <div class="content">
    <h2></h2>
    <button id="closePopupBtn"><i class="zmdi zmdi-close"></i></button>
  </div>
</div>
<script src="assets/js/app.js"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
</body>
</html>
```

## Shop.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="description" content="BookSpectrum is a bookstore that offers customers books of various genres adapted
to all customers."/>
    <meta name="keywords" content="Books , Office , store , Company, Cheap, online shopping , Various genres"/>
    <link rel="shortcut icon" href="../assets/images/favicon.png" type="image/png">
    <!-- CSS -->
    <link rel="stylesheet" href="../assets/css/style.css"/>
    <link rel="stylesheet" href="../assets/css/responsive.css"/>
    <!-- BOOTSTRAP -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgplJLim9Nao0Yz1ztcQTWfSpd3yD65VohhpUuCOMLASjC"
crossorigin="anonymous"/>
    <!-- FONT FAMILY -->
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link href="https://fonts.googleapis.com/css2?family=Work+Sans:wght@300;400;500&display=swap"
rel="stylesheet"/>
    <!-- JQuery -->
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.3/jquery.min.js" integrity="sha512-
STof4xm1wgkfm7heWqFjVn58Hm3EtS31XPaagaa8VMReCXAkQnJZ+jEy8PCC/iT18dFy95WcExNHFTqLyp72eQ=="
crossorigin="anonymous" referrerpolicy="no-referrer"></script>
    <!-- MATERIAL -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/material-design-iconic-font/2.2.0/css/material-design-
iconic-font.min.css"/>
    <title>BookSpectrum</title>
```

```
</head>
<body>
  <header>
    <div class="row secondary-header">
      <div class="wrapper">
        <div class="col col-xxl-9 col-xl-10 col-lg-10 col-md-11 col-sm-9 col-10 contact-info">
          <p class="phone-num"><i class="zmdi zmdi-smartphone-iphone"></i> +381/63/2424/523</p>
          <p class="email"><i class="zmdi zmdi-email"></i> aleksandar.kovacevic.27.21@ict.edu.rs</p>
          <p class="email"><i class="zmdi zmdi-pin"></i> Zdravka Čelara 16, Beograd</p>
        </div>
        <div class="col col-xxl-3 col-xl-2 col-lg-2 col-md-1 col-sm-3 col-2 cart-fav">
          <button id="cartBtn">
            <i class="zmdi zmdi-shopping-cart"></i>
            <span class="productNumber">0</span>
          </button>
          <button id="favBtn">
            <i class="zmdi zmdi-favorite"></i>
            <span class="productNumber">0</span>
          </button>
        </div>
      </div>
    </div>
    <div class="row main-header">
      <div class="wrapper flex-wrap">
        <div class="col col-lg-2 col-md-2 col-sm-2 col-2 logo">
          <a href=" ../index.html"></a>
        </div>
        <div class="col col-lg-6 col-md-3 navigation">
          <nav>
            <ul class="menu">
            </ul>
          </nav>
          <button class="closeNav"><i class="zmdi zmdi-close"></i></button>
        </div>
        <div class="col col-lg-4 col-md-6 col-sm-6 col-10 search">
          <form action="" method="GET">
            <input type="text" name="txbSearch" id="searchTxb" placeholder="Search for books..." />
          </form>
        </div>
      </div>
    </div>
  </header>
</body>
</html>
```

```
<button id="searchBtn"><i class="zmdi zmdi-search"></i></button>
</form>
</div>
<div class="col col-lg-2 col-md-2 col-sm-2 col-12 hamburgerBtn">
  <button>
    <div></div>
    <div></div>
    <div></div>
  </button>
</div>
</div>
</div>
</header>
<div id="main">
  <div class="wrapper">
    <div id="shop" class="row">
      <div class="filter col-xxl-3 col-xl-2 col-lg-3 col-md-5 col-sm-6">
        <form action="" method="POST">
          <h2>Filter</h2>
          <input type="button" name="filterBtn" id="filterBtn" value="Filter"/>
        </form>
      </div>
      <section class="books col col-xxl-9 col-xl-10 col-lg-9 col-md-12">
        <article class="sectionHeader">
          <button id="showHideFilter"><i class="zmdi zmdi-filter-list"></i></button>
          <h1><span>O</span>ur <span>P</span>roducts</h1>
          <select name="ddlSort" id="ddlSort">
            <option value="0">Chose Sorting Type</option>
            <option value="sortBy" disabled>Sort By:</option>
            <option value="priceAsc">Price Low-High</option>
            <option value="priceDesc">Price High-Low</option>
            <option value="titleAsc">Title A-Z</option>
            <option value="titleDesc">Title Z-A</option>
            <option value="new">Newest</option>
          </select>
        </article>
        <p class="empty">There is no books for your search or filter</p>
```

```
</section>

<div class="seeMore-outer">
  <div class="seeMore-content row">
    </div>
  </div>
</div>
</div>
</div>
<div>
  <div class="row wrapper">
    <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
      <h3>Navigation links</h3>
      <hr class="line" />
      <nav class="footer-menu">
        <ul class="menu">
          </ul>
        </nav>
      </div>
      <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
        <h3>Useful links</h3>
        <hr class="line" />
        <nav class="footer-menu">
          <ul class="menu">
            <li><a href=".." />documentation.pdf">Documentation</a></li>
            <li><a href=".." />sitemap.xml">Sitemap</a></li>
            <li><a href=".." />rss.xml">RSS feed</a></li>
            <li><a href=".." />assets/js/app.js">Main.js</a></li>
          </ul>
        </nav>
      </div>
      <div class="col col-lg-4 col-md-12 col-sm-12 col-12 last">
        <div id="newsletter">
          <h3>Newsletter</h3>
          <hr class="line" />
          <div id="subscribe">
            <input type="text" name="txbNewsletter" id="txbNewsletter" placeholder="Enter mail for newsletter" />
            <button id="newsletterBtn"><i class="zmdi zmdi-arrow-right"></i></button>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
</div>
</div>
<nav>
  <ul class="social-networks">
  </ul>
</nav>
</div>
</div>
<hr class="line"/>
<div class="row copyright">
  <div class="col col-lg-12">
    <p>Copyright @ BookSpectrum 2023</p>
  </div>
</div>
</footer>
<div class="popupCartFav">
  <div class="popup-content">
    <div class="cart">
      <h2>Cart</h2>
      <table class="cartTable">
        <thead>
          <tr>
            <th>Image</th>
            <th>Title</th>
            <th>Price</th>
            <th>Quantity</th>
            <th>Delete</th>
          </tr>
        </thead>
        <tbody>
        </tbody>
      </table>
      <p class="empty">There is no item in the cart</p>
      <div class="cartFooter">
        <p>Total Price: <span id="totalPrice">0</span>RSD</p>
        <p>Number of products: <span id="numberOfProducts">0</span></p>
        <button id="buyBtn">Buy Products</button>
```

```
</div>
</div>
<div class="favourites">
  <h2>Favourites</h2>
  <div class="fav-products">
    </div>
    <p class="empty">There is no favourite products</p>
  </div>
  <button id="closePopupBtn"><i class="zmdi zmdi-close"></i></button>
</div>
</div>
<div class="buyFromCartMessage">
  <div class="content">
    <h4>You successfully bought item from the cart!</h4>
    <button class="closePopupMessage"><i class="zmdi zmdi-close"></i></button>
  </div>
</div>
<div id="toTop">
  <button>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
  </button>
</div>
<div class="preloader">
  <div class="content">
    
  </div>
</div>
<div class="addToCartMessagePopup">
  <div class="content">
    <h2></h2>
    <button id="closePopupBtn"><i class="zmdi zmdi-close"></i></button>
  </div>
</div>
<div class="ajaxErrorMessage">
  <div class="content">
```



```

    <h2></h2>

    <button id="closePopupBtn"><i class="zmdi zmdi-close"></i></button>

  </div>

</div>

<script src="../assets/js/app.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

</body>

</html>

```

## Contact.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="description" content="BookSpectrum is a bookstore that offers customers books of various genres adapted
to all customers."/>

    <meta name="keywords" content="Books , Office , store , Company, Cheap, online shopping , Various genres"/>

    <link rel="shortcut icon" href="../assets/images/favicon.png" type="image/png">

    <!-- CSS -->

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

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

    <!-- BOOTSTRAP -->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgplJlIm9Nao0Yz1ztcQTWfSpd3yD65VohhpuaCOMLASjC"
crossorigin="anonymous"/>

    <!-- FONT FAMILY -->

    <link rel="preconnect" href="https://fonts.googleapis.com"/>

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>

    <link href="https://fonts.googleapis.com/css2?family=Work+Sans:wght@300;400;500&display=swap"
rel="stylesheet"/>

    <!-- JQuery -->

    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.3/jquery.min.js" integrity="sha512-
STof4xm1wgkfm7heWqFJVn58Hm3EtS31XFaagaa8VMReCXAkQnJZ+jEy8PCC/iT18dFy95WcExNHFTqLyp72eQ=="
crossorigin="anonymous" referrerpolicy="no-referrer"></script>

```

```
<!-- MATERIAL -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/material-design-iconic-font/2.2.0/css/material-design-
iconic-font.min.css"/>
<title>BookSpectrum</title>

</head>
<body>
  <header>
    <div class="row secondary-header">
      <div class="wrapper">
        <div class="col col-xxl-9 col-xl-10 col-lg-10 col-md-11 col-sm-9 col-10 contact-info">
          <p class="phone-num"><i class="zmdi zmdi-smartphone-iphone"></i> +381/63/2424/523</p>
          <p class="email"><i class="zmdi zmdi-email"></i> aleksandar.kovacevic.27.21@ict.edu.rs</p>
          <p class="email"><i class="zmdi zmdi-pin"></i> Zdravka Čelara 16, Beograd</p>
        </div>
        <div class="col col-xxl-3 col-xl-2 col-lg-2 col-md-1 col-sm-3 col-2 cart-fav">
          <button id="cartBtn">
            <i class="zmdi zmdi-shopping-cart"></i>
            <span class="productNumber">0</span>
          </button>
          <button id="favBtn">
            <i class="zmdi zmdi-favorite"></i>
            <span class="productNumber">0</span>
          </button>
        </div>
      </div>
    </div>
  </div>
  <div class="row main-header">
    <div class="wrapper flex-wrap">
      <div class="col col-lg-2 col-md-2 col-sm-2 col-2 logo">
        <a href=" ../index.html"></a>
      </div>
      <div class="col col-lg-6 col-md-3 navigation">
        <nav>
          <ul class="menu">
            </ul>
        </nav>
      </div>
    </div>
  </div>
```

```
<button class="closeNav"><i class="zmdi zmdi-close"></i></button>
</div>
<div class="col col-lg-4 col-md-6 col-sm-6 col-10 search">
  <form action="" method="GET">
    <input type="text" name="txbSearch" id="searchTxb" placeholder="Search for books..."/>
    <button id="searchBtn"><i class="zmdi zmdi-search"></i></button>
  </form>
</div>
<div class="col col-lg-2 col-md-2 col-sm-2 col-12 hamburgerBtn">
  <button>
    <div></div>
    <div></div>
    <div></div>
  </button>
</div>
</div>
</div>
</header>
<div id="main">
  <div id="banner">
    <div id="banner-image" class="contactBanner">
      <div id="banner-layer"></div>
    </div>
    <div id="banner-text">
      <h1>BookSpectrum</h1>
      <h3 class="lh-base my-2">If you have any message for us ,<br/> just fill out the form below</h3>
      <a href="#contactForm">FILL OUT</a>
    </div>
  </div>
  <div class="contactForm">
    <form action="" method="POST" id="contactForm">
      <h2>Contact Form</h2>
      <hr class="line">
      <div class="formRow">
        <div class="formField">
          <label for="fName">First name</label>
          <input type="text" name="fName" id="fName"/>
        </div>
      </div>
    </form>
  </div>
</div>
```

```
</div>
<div class="formField">
  <label for="lName">Last name</label>
  <input type="text" name="lName" id="lName"/>
</div>
</div>
<p class="error fName">Wrong format of first name, example: John</p>
<p class="error lName">Wrong format of last name, example: Doe</p>
<div class="formRow">
  <div class="formField email">
    <label for="email">Email</label>
    <input type="text" name="email" id="email"/>
  </div>
</div>
<p class="error email">Wrong format of email, example john123@gmail.com (or yahoo.com)</p>
<div class="formRow">
  <div class="formField">
    <label for="password">Password</label>
    <input type="password" name="password" id="password"/>
    <button class="hideShowBtn"><i class="zmdi zmdi-eye"></i></button>
  </div>
  <div class="formField">
    <label for="confirmPass">Confirm password</label>
    <input type="password" name="confirmPass" id="confirmPass"/>
    <button class="hideShowBtn"><i class="zmdi zmdi-eye"></i></button>
  </div>
</div>
<p class="error password">Wrong password format, must contain 4 numbers ,one small letter, and one big letter and
min number of characters is 8</p>
<p class="error confirmPass">Value of fields password and confirm password are not the same</p>
<label class="outerLabel">Date of Birth</label>
<div class="formRow">
  <div class="formField">
    <select name="year" id="year">
      <option value="0">Year</option>
    </select>
  </div>
  </div>
```

```
<div class="formField">
  <select name="month" id="month">
    <option value="0">Month</option>
  </select>
</div>

<div class="formField">
  <select name="day" id="day">
    <option value="0">Day</option>
  </select>
</div>
</div>

<p class="error dateOfBirth">Please select your date of birth</p>

<label class="outerLabel">Gender</label>

<div class="formRow">
  <div class="formField d-flex align-items-center justify-content-start">
    <input type="radio" name="gender" id="m" value="m" />
    <p>Male</p>
  </div>
  <div class="formField d-flex align-items-center justify-content-start">
    <input type="radio" name="gender" id="f" value="f" />
    <p>Female</p>
  </div>
</div>

<p class="error gender">Please select one gender</p>

<label class="outerLabel">Message</label>

<div class="formRow">
  <div class="formField messageField">
    <textarea name="message" id="message" cols="30" rows="2"></textarea>
  </div>
</div>

<p class="error message">Message need to have atleast 8 characters, need to start with capital letter and can contain letters , numbers and symbols [ . , - , / , space]</p>

<div class="formRow ">
  <div class="formField terms d-flex align-items-center justify-content-start">
    <input type="checkbox" name="terms" id="terms" value="yes" />
    <p>Do you agree with the terms of service</p>
  </div>
```

```
</div>
<p class="error terms">You need to accept the terms if you want to send a message</p>
<div class="btns">
  <input type="submit" name="submitBtn" id="submitBtn" value="Send"/>
  <input type="reset" name="resetBtn" id="resetBtn" value="Reset"/>
</div>
<p class="error submitError">Some fields are empty, Please fill them to send a message</p>
</form>
</div>
</div>
<footer>
  <div class="row wrapper">
    <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
      <h3>Navigation links</h3>
      <hr class="line"/>
      <nav class="footer-menu">
        <ul class="menu">
          </ul>
      </nav>
    </div>
    <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
      <h3>Useful links</h3>
      <hr class="line"/>
      <nav class="footer-menu">
        <ul class="menu">
          <li><a href="../documentation.pdf">Documentation</a></li>
          <li><a href="../sitemap.xml">Sitemap</a></li>
          <li><a href="../rss.xml">RSS feed</a></li>
          <li><a href="../assets/js/app.js">Main.js</a></li>
        </ul>
      </nav>
    </div>
    <div class="col col-lg-4 col-md-12 col-sm-12 col-12 last">
      <div id="newsletter">
        <h3>Newsletter</h3>
        <hr class="line"/>
        <div id="subscribe">
```

```
<input type="text" name="txbNewsletter" id="txbNewsletter" placeholder="Enter mail for newsletter"/>
<button id="newsletterBtn"><i class="zmdi zmdi-arrow-right"></i></button>

</div>
</div>
<nav>
  <ul class="social-networks">
  </ul>
</nav>
</div>
</div>
<hr class="line"/>
<div class="row copyright">
  <div class="col col-lg-12">
    <p>Copyright @ BookSpectrum 2023</p>
  </div>
</div>
</div>
</div>
<div id="submittedForm">
  <div class="content">
    <h4>Your form data has been successfully submitted</h4>
    <button class="closeBtn"><i class="zmdi zmdi-close"></i></button>
  </div>
</div>
<div id="toTop">
  <button>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
  </button>
</div>
<div class="preloader">
  <div class="content">
    
  </div>
</div>
<div class="ajaxErrorMessage">
  <div class="content">
```

```

    <h2></h2>

    <button id="closePopupBtn"><i class="zmdi zmdi-close"></i></button>

  </div>
</div>

<script src="../assets/js/app.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

</body>
</html>

```

## Author.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="description" content="BookSpectrum is a bookstore that offers customers books of various genres adapted
to all customers."/>

    <meta name="keywords" content="Books , Office , store , Company, Cheap, online shopping , Various genres"/>

    <link rel="shortcut icon" href="../assets/images/favicon.png" type="image/png">

    <!-- CSS -->

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

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

    <!-- BOOTSTRAP -->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgplJlIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOMLAsJc"
crossorigin="anonymous"/>

    <!-- FONT FAMILY -->

    <link rel="preconnect" href="https://fonts.googleapis.com"/>

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>

    <link href="https://fonts.googleapis.com/css2?family=Work+Sans:wght@300;400;500&display=swap"
rel="stylesheet"/>

    <!-- JQuery -->

    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.3/jquery.min.js" integrity="sha512-
STof4xm1wgkfm7heWqFJVn58Hm3EtS31XFaagaa8VMReCXAkQnJZ+jEy8PCC/iT18dFy95WcExNHFTqLyp72eQ=="
crossorigin="anonymous" referrerpolicy="no-referrer"></script>

```



```
<!-- MATERIAL -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/material-design-iconic-font/2.2.0/css/material-design-
iconic-font.min.css"/>
<title>BookSpectrum</title>

</head>
<body>
  <header>
    <div class="row secondary-header">
      <div class="wrapper">
        <div class="col col-xxl-9 col-xl-10 col-lg-10 col-md-11 col-sm-9 col-10 contact-info">
          <p class="phone-num"><i class="zmdi zmdi-smartphone-iphone"></i> +381/63/2424/523</p>
          <p class="email"><i class="zmdi zmdi-email"></i> aleksandar.kovacevic.27.21@ict.edu.rs</p>
          <p class="email"><i class="zmdi zmdi-pin"></i> Zdravka Čelara 16, Beograd</p>
        </div>
        <div class="col col-xxl-3 col-xl-2 col-lg-2 col-md-1 col-sm-3 col-2 cart-fav">
          <button id="cartBtn">
            <i class="zmdi zmdi-shopping-cart"></i>
            <span class="productNumber">0</span>
          </button>
          <button id="favBtn">
            <i class="zmdi zmdi-favorite"></i>
            <span class="productNumber">0</span>
          </button>
        </div>
      </div>
    </div>
  </div>
  <div class="row main-header">
    <div class="wrapper flex-wrap">
      <div class="col col-lg-2 col-md-2 col-sm-2 col-2 logo">
        <a href=" ../index.html"></a>
      </div>
      <div class="col col-lg-6 col-md-3 navigation">
        <nav>
          <ul class="menu">
            </ul>
        </nav>
      </div>
    </div>
  </div>
```

```
<button class="closeNav"><i class="zmdi zmdi-close"></i></button>
</div>
<div class="col col-lg-4 col-md-6 col-sm-6 col-10 search">
  <form action="" method="GET">
    <input type="text" name="txbSearch" id="searchTxb" placeholder="Search for books..."/>
    <button id="searchBtn"><i class="zmdi zmdi-search"></i></button>
  </form>
</div>
<div class="col col-lg-2 col-md-2 col-sm-2 col-12 hamburgerBtn">
  <button>
    <div></div>
    <div></div>
    <div></div>
  </button>
</div>
</div>
</div>
</header>
<div id="main">
  <div class="row author wrapper">
    <div class="col col-lg-5 col-md-12 col-xs-12 col-12">
      
    </div>
    <div class="col col-lg-7 col-md-12 col-xs-12 col-12">
      <h2>Aleksandar Kovačević 27/21</h2>
      <p>Hi , my name is Aleksandar and I am beginner in web development. I started coding a couple years ago , and I am
constantly trying to improve my skills by doing some projects and learning new things.</p>
      <a href="https://aleksandar2002.github.io/-portfolio/">Portfolio</a>
    </div>
  </div>
</div>
<footer>
  <div class="row wrapper">
    <div class="col col-lg-4 col-md-6 col-sm-12 col-12">
      <h3>Navigation links</h3>
      <hr class="line"/>
      <nav class="footer-menu">
```

```
<ul class="menu">
  </ul>
</nav>
</div>
<div class="col col-lg-4 col-md-6 col-sm-12 col-12">
  <h3>Useful links</h3>
  <hr class="line"/>
  <nav class="footer-menu">
    <ul class="menu">
      <li><a href="../documentation.pdf">Documentation</a></li>
      <li><a href="../sitemap.xml">Sitemap</a></li>
      <li><a href="../rss.xml">RSS feed</a></li>
      <li><a href="../assets/js/app.js">Main.js</a></li>
    </ul>
  </nav>
</div>
<div class="col col-lg-4 col-md-12 col-sm-12 col-12 last">
  <div id="newsletter">
    <h3>Newsletter</h3>
    <hr class="line"/>
    <div id="subscribe">
      <input type="text" name="txbNewsletter" id="txbNewsletter" placeholder="Enter mail for newsletter"/>
      <button id="newsletterBtn"><i class="zmdi zmdi-arrow-right"></i></button>
    </div>
  </div>
  <nav>
    <ul class="social-networks">
    </ul>
  </nav>
</div>
</div>
<hr class="line"/>
<div class="row copyright">
  <div class="col col-lg-12">
    <p>Copyright @ BookSpectrum 2023</p>
  </div>
</div>
```

```
</footer>
<div id="toTop">
  <button>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
    <i class="zmdi zmdi-chevron-up"></i>
  </button>
</div>
<div class="preloader">
  <div class="content">
    
  </div>
</div>
<script src="../../assets/js/app.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
</body>
</html>
```

## Style.scss

```
$turquoise: #0BFCD9;
$purple: #6138df;
// $white: #F3EFF5;
$white: #fefefe;
$blue: #06BCC1;
$black: #2F2D2E;

@mixin flexbox{
  display: flex;
  justify-content: space-between;
  align-items: center;
}

@mixin flexcol{
  display: flex;
  flex-direction: column;
  justify-content: space-between;
  align-items: center;
}
```

```
@mixin transition{
  transition: .23s ease-in-out;
}

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

html{
  body{
    // position: relative;
    font-family: 'Work Sans', sans-serif;
    background-color: $white;
    color: $purple;
    scroll-behavior: smooth;
    .row{
      margin: 0;
      padding: 0;
      &>*{
        padding: 0;
      }
    }
    ul{
      list-style-type: none;
    }
    a{
      text-decoration: none;
    }
    nav{
      ul.menu{
        margin: 0;
        @include flexbox();
        justify-content: center;
        li{
          @include transition();
          &:hover a{
            background-color: $purple;
          }
        }
      }
    }
  }
}
```



```
header{
  position: relative;
  z-index: 10;
  box-shadow: 10px 0 10px $purple;
  background-color: $white;
  .row{
    .wrapper{
      display: flex;
      justify-content: space-between;
      .col{
        &.contact-info{
          @include flexbox();
          justify-content: flex-start;
          p{
            display: inline;
            margin: 0 10px;
            font-size: .86rem;
            i{
              margin-right: 5px;
              font-size: .9rem;
            }
          }
        }
        &.cart-fav{
          @include flexbox();
          justify-content: flex-end;
          button{
            position: relative;
            color: $white;
            background-color: transparent;
            padding: 5px;
            font-size: 1.5rem;
            margin: 0 5px;
            @include transition();
            &:hover{
              color: $purple;
            }
          }
        }
      }
    }
  }
}
```

```
span.productNumber{
  background-color: $purple;
  color:$white;
  width: 15px;
  height: 15px;
  font-size: .7rem;
  @include flexbox();
  justify-content: center;
  position: absolute;
  border-radius: 50%;
  top: 2px;
  right: -3px;
}
}
}
&.logo{
  a{
    img{
      transition: .3s ease-in-out;
      width: 86px;
    }
  }
}
&.navigation, &.search{
  @include flexbox();
  justify-content: center;
  .closeNav{
    display: none;
    color: $purple;
    font-size: 1.6rem;
    background-color: transparent;
    position: absolute;
    top: 1%;
    width: 30px;
    height: 30px;
    right: 3%;
```



```
}  
li{  
  margin: 0 3px;  
}  
form{  
  ::placeholder {  
    color: $white;  
    opacity: .8;  
    font-weight: 300;  
  }  
  @include flexbox();  
  justify-content: center;  
  input,button{  
    border: 1px solid $purple;  
    background-color: $purple;  
    color: $white;  
    @include transition();  
    padding: 8px 12px;  
  }  
  input{  
    width: 280px;  
    border-radius: 15px 0 0 15px;  
    &:focus{  
      background-color: $white;  
      color: $purple;  
    }  
  }  
  button{  
    border-left: none;  
    border-radius: 0 15px 15px 0;  
    &:hover{  
      background-color: $white;  
      color: $purple;  
    }  
  }  
  i{  
    font-size: 20px;  
  }  
}
```

```
    }  
  }  
}  
&.search{  
  justify-content: flex-end;  
}  
&.hamburgerBtn{  
  display: none;  
  button{  
    padding: 7px 10px;  
    border-radius: 5px;  
    background-color: $white;  
    border: 1px solid $purple;  
    width: 40px;  
    height: 40px;  
    cursor: pointer;  
    div{  
      width: 100%;  
      background-color: $purple;  
      margin: 4px 0;  
      height: 2px;  
      border-radius: 3px;  
      transition: .4s ease-in-out;  
      &.fadeOut{  
        transform: translateX(-100px);  
        opacity: 0;  
      }  
      &.rotate1{  
        transform: translateY(-6px) rotate(-45deg);  
      }  
      &.rotate2{  
        transform: translateY(6px) rotate(45deg);  
      }  
    }  
  }  
}
```

```
    }  
  }  
  &.secondary-header{  
    padding: 8px 0 ;  
    color: $white;  
    background-color: $blue;  
  }  
}  
}  
#main{  
  #banner{  
    width: 100%;  
    height: 720px;  
    #banner-image{  
      width: 100%;  
      height: 100%;  
      background:url('../images/homePage/headImg.jpg');  
      background-position: bottom;  
      background-repeat: no-repeat;  
      background-size: cover;  
      &.contactBanner{  
        background: url('../images/contact/cont3.jpg');  
        background-position: left;  
      }  
    }  
    #banner-layer{  
      width: 100%;  
      height: 100%;  
      // background-color: rgba(6, 188, 193,.1);  
      // background-color: rgba(47, 45, 46,.4);  
      background-color: rgba(97, 56, 223,.3);  
    }  
  }  
  #banner-text{  
    position: absolute;  
    color: $white;  
    bottom: 25%;  
    left: 10%;
```

```
@include flexcol();
align-items: flex-start;
h1{
  font-size: 4.8rem;
  font-weight: 600;
}
h3{
  font-size: 2.46rem;
}
a{
  position: relative;
  font-size: 1.156rem;
  color: $white;
  border: 2px solid $blue;
  background-color: transparent;
  padding: 8px 14px;
  margin-top: 20px;
  z-index: 1;
  overflow: hidden;
  border-radius: 4px;
  &::before{
    content: "";
    height: 100%;
    position: absolute;
    left: 50%;
    top: 0;
    width: 0%;
    background-color: $blue;
    z-index: -1;
    @include transition();
  }
  &:hover::before{
    width: 100%;
    left: 0;
  }
}
```

```
}  
#company-info{  
  height: 1000px;  
  col{  
    overflow: hidden;  
  }  
#main-image , #secondary-image{  
  position: relative;  
  background-position: center;  
  background-size: cover;  
  background-repeat: no-repeat;  
  &>.layer{  
    width: 100%;  
    height: 100%;  
    position: absolute;  
    // background-color: rgba(6, 188, 193, .1);  
    // background-color: rgba(47, 45, 46, .31);  
    background-color: rgba(97, 56, 223,.21);  
  }  
}  
#main-image{  
  background-image: url('../images/homePage/mainImage.jpg');  
  background-position: top;  
}  
#info-text-secondaryImage{  
  height: 100%;  
  width: 50%;  
  @include flexcol();  
  .text{  
    height: 60%;  
    padding: 130px 40px 40px 40px;  
    @include flexcol();  
    justify-content: flex-start;  
    h2{  
      font-size: 2.5rem;  
      margin-bottom: 30px;  
      color: $purple;
```

```
}  
p{  
  max-width: 540px;  
  // color: rgba(47, 45, 46, .8);  
  color: rgba(97, 56, 223, .83);  
  font-size: 1.023rem;  
  margin: 0;  
  &:first-of-type{  
    margin-top: 10px;  
  }  
}  
a{  
  color: $white;  
  background-color: $blue;  
  font-size: 1.1rem;  
  padding: 8px 15px;  
  border-radius: 4px;  
  margin-top: 37px;  
  border: 1px solid $blue;  
  @include transition();  
  &:hover{  
    color: $blue;  
    background-color: $white;  
  }  
}  
}  
#secondary-image{  
  height: 40%;  
  width: 100%;  
  background-image: url('../images/homePage/secondaryImage.jpg');  
  background-position: center;  
}  
}  
#services{  
  width: 100%;  
  min-height: 689px;
```

```
background-color: $purple;
color: $white;
@include flexcol();
justify-content: flex-start;
padding: 60px;
h2{
  font-size: 2.7rem;
}
.service-blocks{
  width:55%;
  @include flexbox();
  justify-content: space-around;
  .service{
    @include flexbox();
    background-color: $white;
    margin: 30px 0;
    padding: 24px;
    border-radius: 4px;
    color: $purple;
    min-height: 150px;
    @include transition();
    &:hover{
      transform: scale(1.2);
    }
    h4{
      font-size: 1.62rem;
    }
    p{
      font-size: 1rem;
      max-width: 97%;
    }
    a{
      color:$blue;
      @include transition();
      &:hover{
        color: $purple;
      }
    }
  }
}
```

```
}  
i{  
  font-size: 2rem;  
  border-radius: 50%;  
  background-color: $blue;  
  color: $white;  
  padding: 10px;  
}  
}  
}  
}  
#customers-impressions{  
  position: relative;  
  min-height: 700px;  
  padding: 70px 0;  
  @include flexcol();  
  justify-content: flex-start;  
  hr.line{  
    background-color: $purple;  
  }  
  h2{  
    font-size: 2.7rem;  
  }  
  .row{  
    margin-top: 68px;  
    padding-bottom: 46px;  
    @include flexbox();  
    justify-content: center;  
    .impressions{  
      width: 680px;  
      height: 400px;  
      white-space: nowrap;  
      @include flexbox();  
      overflow: hidden;  
      .impression{  
        position: relative;  
        @include flexcol();  
      }  
    }  
  }  
}
```



```
justify-content: center;
background-color: $blue;
color: $white;
padding: 30px 40px;
border-radius: 10px;
border: 1px solid $blue;
min-width: 100%;
height: 100%;
transition: transform .5s ease-in-out,color .25s ease-in-out,background-color .25s ease-in-out;
&::after,&::before{
  content: "";
  width: 25px;
  height: 200px;
  background-color: $purple;
  top:29%;
  position: absolute;
}
&::after{
  border-radius: 0 10px 10px 0;
  left: -1px;
}
&::before{
  border-radius:10px 0 0 10px;
  right: -1px;
}
&:hover{
  background-color: $white;
  color: $purple;
}
h4{
  font-size: 1.1rem;
  opacity: .76;
  color: $purple;
}
i{
  position: absolute;
  top: 6%;
```

```
    left: 7%;  
    font-size: 4rem;  
  }  
  p{  
    white-space: initial;  
    font-size: 1rem;  
    // color: rgba(254, 254, 254, .85);  
    max-width: 380px;  
    margin: 20px 0;  
    &.impression-date{  
      position: absolute;  
      font-size: 1.1;  
      // opacity: .86;  
      top: 6%;  
      right: 4%;  
    }  
  }  
  .bottom{  
    @include flexbox();  
    width: 100%;  
    margin-top: 20px;  
  }  
  img{  
    width: 150px;  
    border-radius: 15px;  
    height: 116px;  
    margin-bottom: 15px;  
    @include transition();  
    &:hover{  
      transform: scale(1.2);  
    }  
  }  
}  
}  
}  
}  
}.arrows{  
  font-size: 5.7rem;
```

```
position: absolute;
top: 45%;
&#next{
  right: 18%;
}
&#prev{
  left: 18%;
}
button{
  background-color: transparent;
  color: $purple;
  @include transition();
  &:hover{
    color: $blue;
    transform: scale(1.1);
  }
}
}
}
}
.wrapper #shop{
  // position: relative;
  background-color: $white;
  padding: 78px 0 100px 0;
  .filter{
    animation: fadeIn 1.2s;
    &.visible{
      left: 0%;
      opacity: 1;
      box-shadow: 0 0 2px $purple;
    }
  }
  form{
    h2{
      font-size: 2.23rem;
    }
    h3{
      font-size: 1.7rem;
      margin-bottom: 15px;
    }
  }
}
```

```
}  
label{  
  font-size: .95rem;  
}  
hr.line{  
  width: 60%;  
  height: 2px;  
  margin: 0;  
  margin: 15px 0 19px 0;  
  background-color: $purple;  
  border-radius: 1px;  
}  
.form-field{  
  margin: 5px 0;  
  label{  
    width: 100px;  
  }  
}  
  
input[type="button"]{  
  padding: 4px 15px;  
  font-size: 1.2rem;  
  border-radius: 4px;  
  margin-top: 20px;  
  color: $purple;  
  background-color: $white;  
  border: 1px solid $purple;  
  @include transition();  
  &:hover{  
    background-color: $purple;  
    color: $white;  
  }  
}  
  
.priceRange{  
  @include flexcol();  
  align-items: flex-start;  
  width: 100%;
```



```
#showHideFilter{
  @include flexbox();
  justify-content: center;
  position: absolute;
  left: 0;
  background-color: $purple;
  color: $white;
  border: 1px solid $purple;
  border-radius: 5px;
  padding: 6px 15px;
  font-size: 1.3rem;
  @include transition();
  display: none;
  i{
    font-size: 1.5rem;
  }
  &:hover{
    background-color: $white;
    color: $purple;
  }
}

select{
  position: absolute;
  right: 0;
  padding: 6px 13px;
  color: $white;
  background-color: $blue;
  border: 1px solid $blue;
  border-radius: 6px;
  option:disabled{
    color: $purple;
  }
}

.book{
  position: relative;
  background-color: $blue;
```

```
border: 1px solid $blue;
box-shadow: 0 0 3px $blue;
color: $white;
height: 435px;
border-radius: 15px;
@include flexcol();
padding: 35px 24px;
margin: 14px;
overflow: hidden;
transition: .32s ease-in-out;
animation: fadeIn 1.2s;
&:hover .cartFav{
  top: 0px;
  opacity: 1;
}
&:hover{
  color: $blue;
  background-color: $white;
  // transform: scale(1.05);
  .seeMore{
    opacity: 1;
    visibility: visible;
  }
}
img{
  height: 260px;
  width: 180px;
  border-radius: 7px;
  // transition: .32s ease-in-out;
}
h3{
  margin: 12px 0;
  text-align: center;
  font-weight: 400;
  font-size: 1.07rem;
}
.bottom{
```

```
@include flexbox();
}
p{
  margin: 0;
  margin: 0 5px;
  font-weight: 400;
  &.oldPrice{
    text-decoration: line-through;
    font-size: 1.04rem;
  }
  &.newPrice{
    color: $purple;
    font-size: 1.3rem;
  }
}
.cartFav{
  position: absolute;
  left: 55%;
  opacity: 0;
  top: -10%;
  transition: .32s ease-in-out;
  @include flexbox();
  button{
    font-size: 1.6rem;
    color: $purple;
    margin: 0 6px;
    background-color: transparent;
    @include transition();
    &:hover{
      color: $blue;
    }
  }
}
.discaunt{
  position: absolute;
  top: 2%;
  left: 2%;
```



```
width: 70px;
height: 70px;
border-radius: 50%;
background-color: $purple;
color: $white;
@include flexbox();
justify-content: center;
font-size: 1.4rem;
}

.seeMore{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  opacity: 0;
  visibility: hidden;
  transition: .32s ease-in-out;
  button{
    background-color: $purple;
    color: $white;
    border-radius: 4px;
    padding: 4px 12px;
    font-size: 1rem;
    @include transition();
    &:hover{
      background-color: $blue;
    }
  }
}

p.empty{
  font-size: 1.5rem;
  margin-top: 140px;
  grid-column: 1/4;
  text-align: center;
  display: none;
}
```

```
}  
.seeMore-outer{  
  width: 100%;  
  height: 100%;  
  position: fixed;  
  z-index: 20;  
  background-color: rgba(6, 188, 193, .9);  
  background-color: rgba(84, 51, 182, 0.9);  
  top: 0;  
  @include flexbox();  
  justify-content: center;  
  display: none;  
  left: 0;  
  &.open{  
    display: flex;  
  }  
.seeMore-content{  
  @include flexbox();  
  position: relative;  
  padding: 20px 40px;  
  width: 820px;  
  height: 570px;  
  border-radius: 10px;  
  background-color: $white;  
  color: $blue;  
  &>div{  
    @include flexcol();  
    justify-content: flex-end;  
    img{  
      height: 400px;  
      width: 276px;  
      border-radius: 5px;  
    }  
  }.prices{  
    margin-top: 20px;  
  }  
  .author{
```

```
padding: 4px;
}
.discaunt{
position: absolute;
top: 10%;
left: 5%;
font-size: 1.2rem;
@include flexbox();
justify-content: center;
padding: 4px 12px;
color:$white;
background-color: $purple;
border-radius: 4px;
}
h3{
font-size: 1.46rem;
color: $purple;
}
p{
margin: 0;
}
p.genres{
margin-top: 20px;
}
p.newPrice , p.oldPrice{
font-size: 1.4rem;
margin: 0 5px ;
display: inline;
}
p.newPrice{
color: $purple;
font-size: 1.5rem;
}
p.oldPrice{
text-decoration: line-through;
}
hr.line{
```

```
    height: 2px;
    width: 200px;
    margin: 20px 0;
    background-color: $purple;
  }
  p.shortText{
    font-size: .9rem;
  }
  .addToCart{
    margin: 35px 0 0 0;
    select,button{
      background-color: $blue;
      color: $white;
      padding: 6px 10px;
      border: 1px solid $blue;
      font-size: 1.1rem;
      @include transition();
      border-radius: 4px;
    }
    select{
      margin: 0 12px;
      &:focus{
        background-color: $white;
        color: $blue;
      }
    }
    button{
      background-color: $purple;
      border-color: $purple;
      &:hover{
        background-color: $white;
        color: $purple;
      }
    }
  }
}
.closeBtn{
  background-color: transparent;
```



```
.formField{
  position: relative;
  padding: 10px;
  width: 50%;
  label{
    position: absolute;
    top: 30%;
    margin-left: 12px;
    font-size: .9rem;
    cursor: text;
    @include transition();
    &.focused{
      top: -25%;
    }
  }
}
input{
  color: $purple;
  height: 100%;
  padding: 7px 15px;
  border-bottom: 1px solid $purple;
  border: 1px solid $purple;
  border-radius: 7px;
  font-size: .94rem;
}
select{
  padding: 4px 12px;
  color: $purple;
  background-color: $white;
  border: 1px solid $purple;
  border-radius: 5px;
}
textarea{
  color: $purple;
  width: 100%;
  border: 1px solid $purple;
  padding: 10px ;
  border-radius: 7px;
```

```
        outline: none;
    }
    input[type="text"], input[type="password"]{
        margin: 0;
        width: 100%;
    }

    &.email , &.terms , &.messageField{
        width: 100%;
    }
    button{
        position: absolute;
        right: 7%;
        top: 30%;
        background-color: transparent;
        color: #6138df;
        font-size: 1.1rem;
        @include transition();
        &:hover{
            color: $blue;
        }
    }
    p{
        margin: 0 10px;
        margin-bottom: 0
    }
}

p.error{
    display: none;
    color: $blue;
    // &.visible{
    //     display: block;
    // }
}

.outerLabel{
    font-size: 1.14rem;
```







```
.line{
  margin: 0 auto 40px auto;
  height: 2px;
  width: 140px;
}
min-height: 200px;
height: 100%;
margin: 0;
h3{
  font-size: 1.5rem;
  margin-bottom: 10px;
  text-align: center;
}
nav.footer-menu{
  ul{
    @include flexcol();
    padding: 0;
    li{
      margin: 3px 0;
      a{
        color: $white;
        &.activeLink{
          color: $blue;
          &:hover{
            color: $purple;
          }
        }
      }
    }
    &:hover a{
      background-color: $white;
      color: $purple;
    }
    &:hover{
      transform: none;
    }
  }
}
```

```
}  
&.last{  
  @include flexcol();  
  nav{  
    .social-networks{  
      padding: 0;  
      @include flexbox();  
      justify-content: center;  
      li{  
        margin: 0 10px;  
        width: 40px;  
        height: 40px;  
        background-color: $white;  
        border-radius: 50%;  
        @include transition();  
        &:hover{  
          background-color: $purple;  
        }  
        &:hover a{  
          color: $white;  
        }  
        a{  
          @include flexbox();  
          justify-content: center;  
          color: $blue;  
          width: 100%;  
          height: 100%;  
          @include transition();  
          font-size: 1.5rem;  
        }  
      }  
    }  
  }  
}  
  
#subscribe{  
  @include flexbox();  
  justify-content: center;
```

```
::placeholder {
  color: $black;
  opacity: .5;
}

input,button{
  font-size: .9rem;
  padding: 6px 10px;
  @include transition();
  color: $blue;
  background-color: $white;
  margin: 0;
}

input{
  border-radius: 4px 0 0 4px;
  &:focus{
    color: $white;
    background-color: $purple;
  }
}

button{
  border-radius: 0 4px 4px 0;
  &:hover{
    color: $white;
    background-color: $purple;
  }
}

}

&.copyright{
  margin: 40px 0 0 0;
  justify-content: center;
  .col{
    min-height: auto;
    p{
      text-align: center;
      font-size: 1.2rem;
      margin: 0;
    }
  }
}
```

```
    }
  }
}
}
}

.popupCartFav{
  width: 100%;
  position: fixed;
  top: 0;
  z-index: 100;
  height: 100%;
  @include flexbox();
  justify-content: center;
  background-color: rgba(6, 188, 193, .9);
  display: none;
  &.open{
    display: flex;
  }
  .popup-content{
    @include flexcol();
    width: 780px;
    min-height: 570px;
    max-height: 90vh;
    background-color: $white;
    color: $purple;
    position: relative;
    border-radius: 5px;
    padding: 30px;
    h2{
      text-align: center;
      margin-bottom: 40px;
      font-size: 2.4rem;
    }
  }
  .cart{
    button, select{
      background-color: $purple;
      color: $white;
```

```
font-size: .95rem;
padding: 7px 12px;
border-radius: 4px;
@include transition();
border: 1px solid $purple;
}

.cartTable{
width: 100%;
display: none;
thead , tbody{
width: 100%;
}
tr{
width: 100%;
td , th{
border: 1px solid $purple;
text-align: center;
padding: 5px;
font-weight: 400;
img{
height: 89px;
width: 70px;
}
select{
width: 100px;
}
button: hover , select: focus{
background-color: $white;
color: $purple;
}
}
}
}

.cartFooter{
@include flexcol();
p{
display: none;
```

```
span{
  color: $blue;
}

&:first-of-type{
  margin-top: 20px;
}
}

#buyBtn{
  background-color: $white;
  margin-top: 10px;
  color: $purple;
  &:hover{
    background-color: $purple;
    color: $white;
    margin: 14 auto 0 auto;
  }
}
}
}

.favourites{
  .fav-products{
    display: grid;
    width: 100%;
    grid-template-columns: 1fr 1fr;
    .fav-product{
      margin: 10px;
      min-height: 190px;
      background-color: $white;
      border-radius: 5px ;
      border: 1px solid $purple;
      color: $purple;
      padding: 10px;
      @include flexbox();
      h4{
        font-size: 1.1rem;
        text-align: center;
        margin-bottom: 20px;
      }
    }
  }
}
```

```
        height: 25px;
    }
    .fav-img{
        img{
            width: 108px;
            height: 152px;
        }
    }
    .fav-footer{
        @include flexcol();
        width: 100%;
        p{
            color: $blue;
            margin: 0;
            font-size: 1.05rem;
        }
    }
    .removeFromFavBtn{
        background-color: transparent;
        color: $purple;
        border: 1px solid $purple;
        border-radius: 3px;
        padding: 4px 12px;
        font-size: .85rem;
        margin-top: 20px;
    }
}
}
}
.cart, .favourites{
    display: none;
    width: 100%;
    &.open{
        display: block;
    }
}
p.empty{
```



```
        text-align: center;

        margin-top: 20px;

        font-size: 1.5rem;
    }

    button#closePopupBtn{

        color: $purple;

        background-color: transparent;

        position: absolute;

        top: 2%;

        right: 4%;

        font-size: 1.5rem;

        @include transition();

        &:hover{

            color: $blue;

        }

    }

}

}

#toTop{

    position: fixed;

    bottom: 4%;

    display: none;

    right: 3%;

    button{

        background-color: $purple;

        width: 70px;

        height: 70px;

        border-radius: 50%;

        font-size: 3rem;

        color: $white;

        @include flexcol();

        position: relative;

        @include transition();

        i{

            position: absolute;

            top: -5%;

            &:nth-of-type(2){
```

```
        top: 15%;
    }
    &:nth-of-type(3){
        top: 35%;
    }
}
&:hover{
    background-color: $white;
    color: $purple;

}
}
}
#submittedForm{
    width: 100%;
    position: fixed;
    top: 0;
    z-index: 100;
    height: 100%;
    @include flexbox();
    justify-content: center;
    background-color: rgba(6, 188, 193, .9);
    display: none;
    &.open{
        display: flex;
    }
    .content{
        @include flexcol();
        justify-content: center;
        width: 600px;
        min-height: 350px;
        max-height: 90vh;
        background-color: $white;
        color: $purple;
        position: relative;
        border-radius: 7px;
        padding: 30px;
```

```
h4{
  text-align: center;
  font-size: 1.5rem;
  line-height: 2rem;
  font-weight: 400;
}
button.closeBtn{
  color: $purple;
  background-color: transparent;
  position: absolute;
  top: 4%;
  right: 5%;
  font-size: 1.5rem;
  @include transition();
  &:hover{
    color: $blue;
  }
}
}
}
}
.preloader{
  width: 100%;
  top: 0;
  z-index: 200;
  position: fixed;
  height: 100%;
  background-color: rgba(6, 188, 193, .9);
  background-color: #fefefe;
  @include flexbox();
  justify-content: center;
  .content{
    @include flexbox();
    justify-content: center;
    img{
      width: 250px;
    }
  }
}
```

```
}  
.buyFromCartMessage{  
  width: 100%;  
  position: absolute;  
  top: 0;  
  z-index: 1000;  
  height: 100%;  
  background-color: rgba(97, 56, 223, .21);  
  @include flexbox();  
  justify-content: center;  
  display: none;  
  &.visible{  
    display: flex;  
  }  
.content{  
  @include flexbox();  
  justify-content: center;  
  color: $white;  
  width: 600px;  
  height: 400px;  
  background-color: $purple;  
  position: relative;  
  h4{  
    text-align: center;  
    font-size: 1.5rem;  
    line-height: 2rem;  
    font-weight: 400;  
  }  
  button.closePopupMessage{  
    color: $white;  
    background-color: transparent;  
    position: absolute;  
    top: 4%;  
    right: 5%;  
    font-size: 1.5rem;  
    @include transition();  
    &:hover{
```

```
        color: $blue;
    }
}
}
}

.addToCartMessagePopup, .ajaxErrorMessage{
    width: 100%;
    height: 100%;
    top: 0;
    left: 0;
    position: fixed;
    background-color: rgba(97, 56, 223,.3);
    z-index: 1000;
    @include flexbox();
    justify-content: center;
    display: none;
    color: $white;
    &.open{
        display: flex;
    }
    .content{
        background-color: $purple;
        position: relative;
        width: 550px;
        padding: 20px;
        height: 300px;
        @include flexbox();
        justify-content: center;
        border-radius: 10px;
        h2{
            font-size: 1.8rem;
        }
        button{
            font-size: 2rem;
            position: absolute;
            top: 1%;
            right: 3%;
```

```
        color: $blue;

        background-color: transparent;
        @include transition();
        &:hover{
            color:$purple;
        }
    }
}

}

}

}

::webkit-scrollbar {
    width: 11px;
}

::webkit-scrollbar-track {
    box-shadow:inset 0px 0px 1px $blue;
    background-color: $white;
    border-radius: 2px;
}

::webkit-scrollbar-thumb {
    border-radius: 2px;
    background: $purple;
}

::webkit-scrollbar-thumb:hover {
    background: $blue;
}

// ANIMATIONS
@keyframes fadeIn {
    from{
        opacity: 0;
    }
    to{
        opacity: 1;
    }
}
```

## Responsive.scss

### app.js

```
const body = document.querySelector('body');
let BASEURL = "";
let currentPage;

$(document).ready(function() {
    // HIDE LOADER
    $('.preloader').css('display', 'none');

    // TAKE CURRENT PAGE
    let path = window.location.pathname;
    if(path[path.length-1] !== '1' || path.includes('index')) {
        currentPage = 'index';
    }else{
        currentPage = path.substring(1).split('/')[0];
    }
}

BASEURL = currentPage === 'index' ? 'assets/' : '../assets/';

currentPage = currentPage === 'index'? currentPage : currentPage.split('/')[currentPage.split('/').length - 1];

let filterOrSearchIndicator = "";

if(currentPage === 'index'){

    waitForPromiseAndRunFunctionWithJsonData('impressionPosts.json',putDataIntoThePostFromJSON)

    let impressionBlock = document.querySelector('.impressions');
    let nextImpressionBtn = document.querySelector('#nextBtn');
    let prevImpressionBtn = document.querySelector('#prev');
    let impressionsWidth = getComputedStyle(impressionBlock).width;
    impressionsWidth = impressionsWidth.substring(0 , impressionsWidth.length-2);
    let impressionPosts;
    let numberOfTranslations = 0;

    nextImpressionBtn.addEventListener('click', ()=>{
```

```

impressionPosts = takePosts();
if(numberOfTranslations < impressionPosts.length-1){
    numberOfTranslations++;
    impressionPosts.forEach(post=>{
        post.style.transform = `translateX(-${(impressionsWidth * numberOfTranslations)}px)`;
    })
}else{
}
})

prevImpressionBtn.addEventListener('click', ()=>{
    impressionPosts = takePosts();
    if(numberOfTranslations > 0 ){
        numberOfTranslations--;
        impressionPosts.forEach(post=>{
            post.style.transform = `translateX(-${(impressionsWidth * numberOfTranslations)}px)`;
        })
    }
})

let serviceInfoRows = document.querySelectorAll('#services .row');
waitForPromiseAndRunFunctionWithJsonData('serviceInfos.json', createServiceInfoBlocks)

// FUNCTIONS
function putDataIntoThePostFromJSON(posts){
    let impressionsBlock = document.querySelector(".impressions");
    let html = "";
    posts.forEach(post=>{
        impressionsBlock.innerHTML += `
        <div class="impression">
            
            <p>${post.postText}</p>
            <h4>${post.personName}</h4>
            <p class="impression-date">${post.postDate}</p>
            <i class="zmdi zmdi-quote"></i>
        </div>`;
    })
}

```



```
function takePosts(){
  return document.querySelectorAll('.impression');
}

function createServiceInfoBlocks(infos){
  infos.forEach((info)=>{
    if(info.id<3){
      serviceInfoRows[0].innerHTML += returnInfoStructureString(info);
    }else{
      serviceInfoRows[1].innerHTML += returnInfoStructureString(info);
    }
  })
}

function returnInfoStructureString(info){
  return `<div class="col col-lg-5 col-md-5 col-sm-12 col-12 service">
    <div class="text">
      <h4>${info.infoName}</h4>
      <p>${info.infoText}</p>
    </div>
    ${info.icon}
  </div>`
}

}

}

if(currentPage === 'shop'){
  // GET DATE FROM AJAX REQUEST
  waitForPromiseAndRunFunctionWithJsonData('books.json', createBookArticlesOnPageLoading);
  waitForPromiseAndRunFunctionWithJsonData('genres.json', createFilterConditions);

  // LOAD BOOKS FROM LOCAL STORAGE THAT ARE IN CART OR FAVOURITES WHEN THE PAGE LOADS
  loadBooksInCartOrFavouritesFromLocalStorage('booksInCart');
  loadBooksInCartOrFavouritesFromLocalStorage('favouriteBooks');

  // FILTER BTN EVENT LISTENER
  let filterBtn = document.querySelector('#filterBtn');
  filterBtn.addEventListener('click',()=>{
    let checkedGenreCheckboxes = Array.from(document.querySelectorAll('input[name^="chbGenre"]:checked'));
    let checkedDiscauntCheckboxes = document.querySelector('input[name^="chbDiscaunt"]:checked');
    let maxPrice = +document.querySelector('.priceRange input[name="maxPrice"]').value;
```

```
let minPrice = +document.querySelector('.priceRange input[name="minPrice"]').value;

let currentlyVisibleBooks = JSON.parse(localStorage.getItem('currentlyVisibleBooks'));
let filterArr = currentlyVisibleBooks;
filterOrSearchIndicator = "";

if((checkedGenreCheckboxes.length||checkedDiscauntCheckboxes || maxPrice || minPrice){
  // FILTER BY GENRES
  if(checkedGenreCheckboxes.length){
    filterArr = currentlyVisibleBooks.filter(book => {
      if(book.genres.some(genre=>(checkIfSomeGenreIsEqualWithTheValueOfChbs(checkedGenreCheckboxes , genre))))
      {
        return true;
      }else{
        return false;
      }
    })
  }
  // FILTER BY DISCAUNTS
  if(checkedDiscauntCheckboxes){
    filterArr = filterArr.filter(book=>{
      if(book.price.discaunt >= checkedDiscauntCheckboxes.value){
        return true
      }
      return false;
    })
  }

  if(maxPrice || minPrice){
    if(maxPrice > minPrice && maxPrice>1 && maxPrice <= 5000 && minPrice >= 0 && minPrice < 5000){

      $('.priceRange p.error').slideUp('slow');

      filterArr = filterArr.filter(book => {
        let currentPrice = book.price.oldPrice;
        if(book.price.discaunt){
          currentPrice = getNewBookPrice(book);
        }
      })
    }
  }
}
```

```
    }
    if(currentPrice < maxPrice && currentPrice > minPrice){
        return true;
    }
    return false;
})
}else{
    $('.priceRange p.error').slideDown('slow');
}
}
// FILTER BY PRICE
filterOrSearchIndicator = 'f';
}

$('.books p.empty').css('display', 'none');
if(filterArr.length == 0){
    $('.books p.empty').slideDown('slow');
}

createBookArticles(filterArr);
$('.filter').removeClass('visible');
})
// Show filter btn
$('#showHideFilter').click(function(){
    let filter = document.querySelector('.filter');
    filter.style.display = 'flex';
    setTimeout(() => {
        if(filter.classList.contains('visible')){
            filter.classList.remove('visible');
        }else{
            filter.classList.add('visible');
        }
    }, 1);
})

// SORT DDL EVENT LISTENER
let sortDdl = document.querySelector('#ddlSort');
```

```
sortDdl.addEventListener('change', ()=>{
  let sortOption = sortDdl.options[sortDdl.selectedIndex].value;
  let books = JSON.parse(localStorage.getItem('currentlyVisibleBooks'));
  if(localStorage.getItem('filteredBooks')){
    books = JSON.parse(localStorage.getItem('filteredBooks'));
  }
  switch(sortOption){
    case 'priceAsc':{
      books = sortByPrice( books, 'a');
      break;
    }
    case 'priceDesc':{
      sortByPrice( books, 'd');
      break;
    }
    case 'titleAsc':{
      sortByTitle( books, 'a');
      break;
    }
    case 'titleDesc':{
      sortByTitle( books, 'd');
      break;
    }
    case 'new':{
      sortByDate(books);
      break;
    }
  }
  createBookArticles(books);
})

// CLOSE CART POPUP
const closePopupBtn = document.querySelector('#closePopupBtn');
closePopupBtn.addEventListener('click', () =>{
  closePopup(popupCart);
});
```

```
let buyBtn = document.querySelector('#buyBtn');
buyBtn.addEventListener('click', () =>{
  let booksInCart = JSON.parse(localStorage.getItem('booksInCart'));
  if(booksInCart){
    $('.buyFromCartMessage').addClass('visible');
    // deleteFromLocalStorage('booksInCart');
    booksInCart.forEach(book=>{
      enableCartBtnsForBooksThatAreInCartOrFavourites(book.title , 'addToCartBtn');
    })
    $('tbody tr').remove();
    updateCartInterface();
  }
});
$('.closePopupMessage').click(function(){
  $('.buyFromCartMessage').removeClass('visible');
})

$('.addToCartMessagePopup button').click(function(){
  closePopup(document.querySelector('.addToCartMessagePopup'));
})

// CREATE BOOK ARTICLES WHEN THE PAGE IS LOADED
function createBookArticlesOnPageLoading(booksArray){
  addToLocalStorage('allBooks', JSON.stringify(booksArray));
  createBookArticles(booksArray)
}

function createBookArticles(booksArray){
  let html="";
  deleteAllBookArticles();
  if(booksArray.length){
    booksArray.forEach((book,index)=>{
      html += `
      <article class="book">
      
      <h3 class="title">${book.title}</h3>
      <div class="bottom">
      ${createPriceParagraphs(book)}
    `
    })
  }
}
```

```
<div class="cartFav">
  <button class="addToCartBtn" onclick="addToCartOrFavourites(event)">
    <i class="zmdi zmdi-shopping-cart-plus"></i>
  </button>
  <button class="addToFavouritesBtn" onclick="addToCartOrFavourites(event)">
    <i class="zmdi zmdi-favorite-outline"></i>
  </button>
</div>
<div class="seeMore">
  <button class="seeMoreBtn" onclick="seeMoreAboutBook(${book.id})">
    See more...
  </button>
</div>
</article>`;
})

$(html).insertAfter('.sectionHeader');
checkIfIsFilterOrSearch(booksArray);

disableCartBtnsForBooksThatAreInCartOrFavourites('booksInCart', '.addToCartBtn');
disableCartBtnsForBooksThatAreInCartOrFavourites('favouriteBooks', '.addToFavouritesBtn');
}

}
function checkIfIsFilterOrSearch(books){
  if(filterOrSearchIndicator === 'f'){
    addToLocalStorage('filteredBooks', JSON.stringify(books));
  }else{
    if(localStorage.getItem('filteredBooks')){
      localStorage.removeItem('filteredBooks');
    }
    addToLocalStorage('currentlyVisibleBooks', JSON.stringify(books));
  }
  checkQuantityOfBookArticles();
}
function checkQuantityOfBookArticles(){
  let bookArticles = document.querySelectorAll('.book');
```

```
if(!bookArticles.length){
    $('.books p.empty').fadeIn('slow');
}else{
    $('.books p.empty').fadeOut('slow');
}
}

// FILTER FUNCTIONS
function createFilterConditions(genresArr){
    // ADDING GENRES TO FILTER FORM
    let genreCheckboxes = createGenresCheckboxesForFilter(genresArr);
    addToFilterFormBeforeSubmitBtn(genreCheckboxes)

    let discauntCheckboxes = createDiscauntCheckboxesForFilter();
    addToFilterFormBeforeSubmitBtn(discauntCheckboxes)

    let priceSlider = createPriceRange();
    addToFilterFormBeforeSubmitBtn(priceSlider);
}

function createGenresCheckboxesForFilter(genresArray){
    addToLocalStorage('allGenres',JSON.stringify(genresArray));
    let html = '<hr class="line"/><h3>Genres:</h3>';
    genresArray.forEach(genre=>{
        html += `
        <div class="form-field">
            <input type="checkbox" name="chbGenre${genre.id}" id="chbGenre${genre.id}" value="${genre.id}" />
            <label for="chbGenre${genre.id}">${makeFirstLetterUpercase(genre.name)}</label>
        </div>`
    })
    return html;
}

function createDiscauntCheckboxesForFilter(){
    let html = '<hr class="line"/><h3>Discaunts</h3>'
    for(let i = 10;i<51;i+=10){
        html += `
        <div class="form-field">
            <input type="checkbox" name="chbDiscaunt${i}" id="chbDiscaunt${i}" value="${i}" />
            <label for="chbDiscaunt${i}">${i}% or More</label>`
    }
}
```

```
    </div>`
  }
  return html;
}

function createPriceRange(){
  return `<hr class="line"/><h3>Price: </h3><div class="priceRange">
    <input type="number" name="minPrice" min="0" max="5000" step="100" placeholder="Min price"/>
    <input type="number" name="maxPrice" min="1" max="5000" step="100" placeholder="Max price"/>
    <p class="error">Invalid price format , max is 5000RSD</p>
  </div><hr class="line"/>`
}

function addToFilterFormBeforeSubmitBtn(element){
  $(element).insertBefore('.filter form #filterBtn');
}

function checkIfSomeGenreIsEqualWithTheValueOfChbs(array , element){
  if(array.some(el=>{
    return +el.value === +element?true:false;
  })))
  {
    return true;
  }
  return false;
}

// SORT FUNCTIONS
function sortByPrice( array, type){
  return array.sort((a,b)=>{
    let aPrice = getNewBookPrice(a);
    let bPrice = getNewBookPrice(b);
    if(type == 'a'){
      return sortAsc(aPrice , bPrice)
    }else{
      return sortDesc(aPrice , bPrice);
    }
  });
}

function sortByTitle( array, type){
  return array.sort((a,b)=>{
```



```
        let aTitle = a.title;
        let bTitle = b.title;
        if(type == 'a'){
            return sortAsc(aTitle , bTitle)
        }else{
            return sortDesc(aTitle , bTitle);
        }
    });
}

function sortByDate( array){
    return array.sort((a,b)=>{
        let aDate = a.dateOfPublishing;
        let bDate = b.dateOfPublishing;
        if(aDate > bDate){
            return -1;
        }else{
            return 1;
        }
    });
}

function sortAsc(a,b){
    if(a>b){
        return 1;
    }else if(a<b){
        return -1
    }
    return 0;
}

function sortDesc(a,b){
    if(a>b){
        return -1;
    }else if(a<b){
        return 1
    }
    return 0;
}
}
```

```
if(currentPage === 'contact'){
  $('input').val = "";
  let ddlDay = document.querySelector('#day');

  ddlDay.innerHTML += createDateSelect(1,31);
  document.querySelector('#month').innerHTML += createSelectOptions(13);
  document.querySelector('#year').innerHTML += createDateSelect(1960 , 2005);

  let ddlMonth = document.querySelector('#month');
  ddlMonth.addEventListener('change',()=>{
    let month = ddlMonth.options[ddlMonth.selectedIndex].value;
    let days = "";

    switch(month){
      case '1':case '3': case '5':case '7':case '8':case '10': case '12':{
        days = createDateSelect(1,31);
        break;
      }
      case "4" : case '6' :case '9':case '11' :{
        days = createDateSelect(1,30);
        break;
      }
      case "2":{
        days = createDateSelect(1,29);
      }
    }
    ddlDay.innerHTML = '<option value="0">Day</option>' + days;
  })

  let textInputs = document.querySelectorAll('.contactForm input[type="text"],.contactForm input[type="password"]');
  textInputs.forEach(input=>{
    let label = input.parentElement.querySelector('label');
    input.addEventListener('focus', ()=>{
      label.classList.add('focused');
    })
    input.addEventListener('blur', ()=>{
      if(!input.value){

```

```
        label.classList.remove('focused');
    }
})
})

textInputs.forEach(input => {
    input.addEventListener('input', ()=>{
        let inputValue = input.value;
        let regExp;
        let inputName = input.getAttribute('name')

        switch(inputName){
            case 'fName':{
                regExp = /^[A-Z][a-z]{2,10}$/;
                checkInputValue(input , regExp ,inputName);
                break;
            }
            case 'lName':{
                regExp = /^[A-Z][a-z]{2,10}$/;
                checkInputValue(input , regExp ,inputName);
                break;
            }
            case 'email':{
                regExp = /^[a-z0-9-]{4,20}@(gmail.com|yahoo.com)$/;
                checkInputValue(input , regExp ,inputName);
                break;
            }
            case 'password': case 'confirmPass':{
                regExp = /^[A-z0-9@#$.-]{8,20}$/;
                if(inputName=='password'){
                    if(!regExp.test(inputValue) || !/[A-Z]/.test(inputValue) || !/[a-z]/.test(inputValue)&& !/[0-9]{4,20}/.test(inputValue)){
                        slideDownErrorParagraph('password');
                    }else{
                        slideUpErrorParagraph('password');
                    }
                }
            }
        }
    })
})
```

```
        if($('#confirmPass').val() != $('#password').val()){
            slideDownErrorParagraph('confirmPass');
        }else{
            slideUpErrorParagraph('confirmPass');
        }
        break;
    }
}
})
})

$('#submitBtn').click(function(e){
    e.preventDefault();
    // CHECK IF SOME TEXT FIELD IS EMPTY
    if(checkIfTextFieldsAreEmpty()){
        slideDownErrorParagraph('submitError');
    }else{
        slideUpErrorParagraph('submitError');
    }
    // CHECK IF THE USER SELECT ALL PART OF DATE OF BIRTH
    let dateOfBirthSelects = document.querySelectorAll('#day , #month , #year');
    dateOfBirthSelects.forEach(select=>{
        if(select.options[select.selectedIndex].value == 0){
            slideDownErrorParagraph('dateOfBirth');
        }else{
            slideUpErrorParagraph('dateOfBirth');
        }
    })
    // ASK IF GENDER IS CHECKED
    let gender = document.querySelector('input[name="gender"]:checked');
    if(!gender){
        slideDownErrorParagraph('gender');
    }else{
        slideUpErrorParagraph('gender');
    }
    // ASK IF TERMS ARE ACCEPTED
    let terms = document.querySelector('#terms:checked');
```

```
if(!terms){
  slideDownErrorParagraph('terms');
}else{
  slideUpErrorParagraph('terms')
}

let textarea = document.querySelector('textarea[name="message"]');
let textReg= /^[A-Z][A-z0-9-./\s]{8,40}$/;
if(!textReg.test(textarea.value)){
  slideDownErrorParagraph('message')
} else{
  slideUpErrorParagraph('message')
}

// IF THERE IS ANY ERROR MESSAGE DONT SEND A FORM
let errorParagraphs = Array.from($('p.error'));
if(errorParagraphs.some(p => p.classList.contains('visible'))){
  return;
}else{
  let popup = document.querySelector('#submittedForm');
  openPopup(popup);
}
})

$('#submittedForm .closeBtn').click(function(){
  let popup = document.querySelector('#submittedForm');
  closePopup(popup);
  document.querySelector('.contactForm form').reset();
})

function checkIfTextFieldsAreEmpty(){
  let inputs = Array.from($('.contactForm input[type="text"], .contactForm input[type="password"],textarea'));

  if(inputs.some(input => input.value == "")){
    return true;
  }

  return false;
}
```

```
}  
// Hide or show password value on btn hide click  
$('.hideShowBtn').click(function(e){  
    e.preventDefault();  
    let input = this.previousElementSibling;  
    if(input.getAttribute('type')== 'password'){  
        showOrHidePassword(input , this , 'text', 'zmdi zmdi-eye-off');  
        return;  
    }  
    showOrHidePassword(input , this , 'password', 'zmdi zmdi-eye');  
})  
function showOrHidePassword(input , btn , type , iconClass){  
    input.setAttribute('type', type);  
    btn.innerHTML = (`<i class="${iconClass}"></i>`);  
}  
function slideDownErrorParagraph(name){  
    $('p.'+name).addClass("visible");  
    $('p.'+name).slideDown('slow');  
}  
function slideUpErrorParagraph(name){  
    $('p.'+name).removeClass("visible");  
    $('p.'+name).slideUp('slow');  
}  
function testRegularExpression(value, reg){  
    return reg.test(value) ? true : false;  
}  
function checkInputValue(input , reg , name){  
    if(!testRegularExpression(input.value, reg)){  
        slideDownErrorParagraph(name);  
    }else{  
        slideUpErrorParagraph(name);  
    }  
}  
function createDateSelect(start , end){  
    let html = ``;  
    for(let i=start ; i<=end ; i++){
```

```
        html+=`<option value="${i}">${i}</option>`;
    }
    return html;
}
}

// CREATE NAV LINKS FROM JSON DATA
waitForPromiseAndRunFunctionWithJsonData('navigation.json',createNavLinks);
waitForPromiseAndRunFunctionWithJsonData('socials.json',createSocialNetworkLinks);

// POPUP CONTROL FOR CART AND FAVOURITES BTNS IN HEADER
const secondaryHeaderBtns = document.querySelectorAll('#cartBtn , #favBtn');
const popupCart = document.querySelector('.popupCartFav');

secondaryHeaderBtns.forEach(btn=>{
    btn.addEventListener('click',()=>{
        let favouritesDiv = document.querySelector('.favourites');
        let cartDiv = document.querySelector('.cart');

        if(!checkIfPageIsShop()){
            return;
        }
        if(btn.getAttribute('id') === 'cartBtn'){
            cartDiv.classList.add('open');
            favouritesDiv.classList.remove('open')
        }else{
            cartDiv.classList.remove('open');
            favouritesDiv.classList.add('open')
        }
    })

    openPopup(popupCart);
});
})

// SEARCH BTN EVENT LISTENER ON CLICK
let searchBtn = document.querySelector('#searchBtn');
searchBtn.addEventListener('click', (e)=>{
```

```
e.preventDefault();
filterOrSearchIndicator = 's';
if(!checkIfPageIsShop()){
    return;
}
let searchValue = document.querySelector('#searchTxb').value;
let allBooks = JSON.parse(localStorage.getItem('allBooks'));
$('.books p.empty').slideUp('slow');

if(searchValue){

    let booksThatSatisfyTheCondition = allBooks.filter(book=>{
        if(book.title.toLowerCase().includes(searchValue.toLowerCase())){
            return book;
        }
    })
    if(booksThatSatisfyTheCondition.length == 0){
        $('.books p.empty').slideDown('slow');
    }
    createBookArticles(booksThatSatisfyTheCondition)

    localStorage.setItem('currentlyVisibleBooks', JSON.stringify(booksThatSatisfyTheCondition));
}else{
    createBookArticles(allBooks);
}
})

// SCROLL TO TOP BUTTON
$(window).scroll(function(){
    if(window.scrolly > 800){
        $('#toTop').css('display', 'block');
    }else{
        $('#toTop').css('display', 'none');
    }
})
$('#toTop button').click(()=>{
```



```
$(window).scrollTop(0);
})

// hamburger btn event
let hamburgerBtn = document.querySelector('.hamburgerBtn button');
hamburgerBtn.addEventListener('click', ()=>{
  hamburgerBtnAnimation(hamburgerBtn);
  let navigation = document.querySelector('header .navigation');

  if(navigation.classList.contains('visible')){
    navigation.classList.remove('visible');
  }else{
    navigation.classList.add('visible');
  }
})

function hamburgerBtnAnimation(btn){
  let middleDiv = btn.children[1];
  let firstDiv = btn.children[0];
  let lastDiv = btn.children[2];

  if(!middleDiv.classList.contains('fadeOut')){
    middleDiv.classList.add('fadeOut');
    lastDiv.classList.add('rotate1');
    firstDiv.classList.add('rotate2');
  }else{
    middleDiv.classList.remove('fadeOut');
    lastDiv.classList.remove('rotate1');
    firstDiv.classList.remove('rotate2');
  }
}

$('.navigation .closeNav').click(function(){
  let navigation = document.querySelector('header .navigation');
  navigation.classList.remove('visible');
  hamburgerBtnAnimation(document.querySelector('.hamburgerBtn button'));
})

function checkIfPageIsShop(){
```

```
if(currentPage !== 'shop'){
  if(currentPage !== 'index'){
    window.location = 'shop.html';
  }else{
    window.location = 'pages/shop.html'
  }
  return false;
}
return true;
}

function deleteAllBookArticles(){
  let booksArticles = document.querySelectorAll('.book');
  if(booksArticles.length){
    booksArticles.forEach(article=>{
      article.remove();
    })
  }
}

// FUNCTIONS FOR SEE MORE BTN
function seeMoreAboutBook(bookId){

  let clickedBook = getCurrentlyOpenedBook(bookId);
  openPopup(document.querySelector('.seeMore-outer'));
  let seeMoreContent = document.querySelector('.seeMore-content');

  let html = `
<div class="image col col-lg-6 col-md-6 col-sm-6 col-12">
  
  <div class="prices">
    ${createPriceParagraphs(clickedBook)}
  </div>
</div>
<div class="text col col-lg-6 col-md-6 col-sm-6 col-12">
  <h3 class="title">${clickedBook.title}</h3>
  </div>
</div>`
}
```

```
<p class="genres">Genre: ${getBookGenres(clickedBook.genres)}</p>
<p class="author">Author: ${clickedBook.author}</p>
<p class="publisher">Publisher: ${clickedBook.publisher}</p>
<hr class="line" />
<p class="shortText">${clickedBook.shortDescription}</p>
<button class="closeBtn" onclick="closeBookPopup(event)"><i class="zmdi zmdi-close"></i></button>`

seeMoreContent.innerHTML = html;
}
function getCurrentlyOpenedBook(bookId){
  let books = JSON.parse(localStorage.getItem('allBooks'));
  return books.find((book)=>bookId == book.id);
}
function getNewBookPrice(book){
  return parseInt(book.price.oldPrice * (book.price.discaunt / 100 + 1));
}
function getBookGenres(bookGenres){
  let allGenres = JSON.parse(localStorage.getItem('allGenres'));
  let genresString = "";
  bookGenres.forEach(bookGenre=>{
    genresString += allGenres.find(genreFromLocalStorage=>genreFromLocalStorage.id == bookGenre).name+' /';
  })
  return(genresString.substring(0, genresString.length-1));
}
function makeFirstLetterUpercase(someString){
  return someString.charAt(0).toUpperCase() + someString.substring(1);
}

// FUNCTION FOR CART OR FAVOURITES
function addToCartOrFavourites(e){
  let clickedBtn = e.target.closest('button');
  clickedBtn.classList.add('clicked');
  // clickedBtn.setAttribute('disabled', 'disabled');
  let chosenBookObj = getChosenBook(clickedBtn);
  let popup = document.querySelector('.addToCartMessagePopup');

  if(clickedBtn.classList.contains('addToCartBtn')){
```

```
let bool = checkIfBookIsInCart(chosenBookObj);
if(bool){
  popup.querySelector('h2').textContent = 'Book is already in the cart'
}else{
  popup.querySelector('h2').textContent = 'Book is added to the cart'
  addBookToCart(chosenBookObj);
}
}else{
  let bool = checkIfBookIsInFavourites(chosenBookObj);
  if(bool){
    popup.querySelector('h2').textContent = 'Book is already in the favourites';
  }else{
    popup.querySelector('h2').textContent = 'Book is added to the favourites';
    addBookToFavourites(chosenBookObj);
  }
}
}
openPopup(popup)
}

function addBookToCart(chosenBookObj ){
  $('.cartTable').css('display', 'block');
  $('.cart .empty').css('display', 'none');
  $('.cartFooter p').show();

  let cartTBody = document.querySelector('.cartTable tbody');
  let cartElements = document.querySelectorAll('.cartTable tr');

  if(cartElements !== null && cartElements.length<5 && cartElements.length> 0){
    let html = `
    <tr>
    <td></td>
    <td class="title">${chosenBookObj.title}</td><td>
    <span class="price">${ takeCurrentBookPrice(chosenBookObj)}</span>RSD</td><td>
    <select name="quantity${chosenBookObj.id}" data-id="${chosenBookObj.id}" onchange="updateCartInterface()">
    ${createSelectOptions(20)}</select>
    </td>
    <td><button class="deleteCartProduct" onclick="deleteFromCartOrFavourites(event , 'tr' , 'c')">Delete</button></td>`
  }
```

```
</tr>`;

cartTBody.innerHTML += html;
if(chosenBookObj.quantity){

    let options = Array.from(document.querySelectorAll(`select[data-id="${chosenBookObj.id}"] option`));
    options.find(opt=> opt.value == chosenBookObj.quantity).setAttribute('selected', 'selected');
}
updateCartInterface();
}
}

function addBookToFavourites(chosenBookObj){
    $('.favourites.empty').css('display', 'none');

    let favElements = document.querySelectorAll('.fav-product');
    if(favElements.length<4){
        let html = `
        <div class="fav-product">
            <div class="fav-img">
                
            </div>
            <div class="fav-footer">
                <h4 class="title">${chosenBookObj.title}</h4>
                <p>${takeCurrentBookPrice(chosenBookObj)}RSD</p>
                <button class="removeFromFavBtn" onclick="deleteFromCartOrFavourites(event, 'fav-product',
'f')">Remove</button>
            </div>
        </div>`;

        document.querySelector('.fav-products').innerHTML += html;
        addCartorFavouriteBooksToLocalStorage('favouriteBooks', 'fav-product h4', 'f');
        changeProductsNumberInSpan(document.querySelectorAll('.fav-product').length, '#favBtn')
    }
}

function updateCartInterface(){
    let totalPrice = getTotalPrice();
```

```
let totalQuantity = getTotalQuantity();

if(!totalQuantity){
  $('.cartTable').hide();
  $('.cart .empty').show();
  $('.cartFooter p').hide();
}

changeProductsNumberInSpan(totalQuantity , '#cartBtn');

$('#span#totalPrice').html(totalPrice);
$('#span#numberOfProducts').html(totalQuantity);
addCartorFavouriteBooksToLocalStorage('booksInCart' , '.cartTable tbody td' , 'c');
}

function changeProductsNumberInSpan(quantity , parent){
  let span = document.querySelector(parent+' span.productNumber');
  span.textContent = quantity;
}

function getTotalPrice(){
  let totalPrice = 0;
  let bookTrs = document.querySelectorAll(".cartTable tbody tr");
  bookTrs.forEach(tr=>{
    totalPrice += (+tr.querySelector('.price').innerHTML * tr.querySelector('select').value);
  })
  return totalPrice;
}

function getTotalQuantity(){
  let totalQuantity = 0;
  let quantitySelects = document.querySelectorAll(".cartTable tbody td select");

  quantitySelects.forEach(select=>{
    totalQuantity += +select.value;
  })
  return totalQuantity;
}

function getChosenBook(clickedBtn){
  let chosenBookDiv = clickedBtn.closest('.book');
```

```
let bookTitle = chosenBookDiv.querySelector('.title').textContent;

let allBooks = JSON.parse(localStorage.getItem('allBooks'));
return allBooks.find(book=>book.title == bookTitle);
}

function takeCurrentBookPrice(chosenBookObj){
  return chosenBookObj.price.discaunt ? getNewBookPrice(chosenBookObj): chosenBookObj.price.oldPrice;
}

function deleteFromCartOrFavourites(e , parent , btnType){
  let parentEl = e.target.closest(parent);
  let bookTitle = parentEl.querySelector('.title').textContent;

  parentEl.remove();

  if(btnType == 'c'){

    addCartorFavouriteBooksToLocalStorage('booksInCart' , '.cartTable tbody td' , 'c');
    updateCartInterface();
    enableCartBtnsForBooksThatAreInCartOrFavourites(bookTitle , '.addToCartBtn');

  }else{
    enableCartBtnsForBooksThatAreInCartOrFavourites(bookTitle , '.addToFavouritesBtn');

    if(!document.querySelectorAll('.fav-product').length){
      $('.favourites .empty').css('display' , 'block');
    }
    changeProductsNumberInSpan(document.querySelectorAll('.fav-product').length , '#favBtn')
    addCartorFavouriteBooksToLocalStorage('favouriteBooks' , '.fav-product h4' , 'f');
  }
}

function enableCartBtnsForBooksThatAreInCartOrFavourites(bookTitle , btnClass){
  let titles = Array.from(document.querySelectorAll('.book h3.title'));

  if(titles!= null && titles.length> 0){

    let wantedBook = titles.find(title => bookTitle == title.textContent);
    let wantedBtn =wantedBook.closest('.book').querySelector(btnClass);
```

```
wantedBtn.classList.remove('clicked');
}
}
function disableCartBtnsForBooksThatAreInCartOrFavourites(itemName, btnClass){
  let booksInCart = JSON.parse(localStorage.getItem(itemName));

  if(booksInCart !== null && booksInCart.length > 0){

    let booksArticles = Array.from(document.querySelectorAll('.book'));

    if(booksArticles !== null && booksArticles.length > 0){

      booksInCart.forEach(book => {
        let wantedBook = booksArticles.find(article => article.querySelector('.title').textContent === book.title);
        if(wantedBook){
          wantedBook.querySelector(btnClass).classList.add('clicked');
        }
      })
    }
  }
}

function checkIfBookIsInCart(book){
  let booksInCart = JSON.parse(localStorage.getItem('booksInCart'));
  if(booksInCart){
    return booksInCart.some(cartBook => {
      if(cartBook.id === book.id){
        return true;
      }
    });
  }
  return false;
}

function checkIfBookIsInFavourites(book){
  let favouriteBooks = JSON.parse(localStorage.getItem('favouriteBooks'));
  if(favouriteBooks){
    return favouriteBooks.some(favBook => {
```



```
        if(favBook.id == book.id){
            return true;
        }
    });
}
return false;
}

// POPUP FUNCTIONS
function openPopup(popup){
    popup.classList.add('open');
    body.setAttribute('scroll', 'no');
    body.setAttribute('style', 'overflow:hidden');
}
function closePopup(popup){
    popup.classList.remove('open');
    body.removeAttribute('scroll');
    body.removeAttribute('style');
}
function closeBookPopup(e){
    closePopup(e.target.closest('.seeMore-outer'));
}

// LOCAL STORAGE AND COOKIES FUNCTIONS
function addToLocalStorage(itemName, itemValue){
    localStorage.setItem(itemName, itemValue);
}
function deleteFromLocalStorage(itemName){
    localStorage.removeItem(itemName);
}
function addCartorFavouriteBooksToLocalStorage(itemName , parentElement , type){
    let titlesOfBooksInCartOrFavourites = document.querySelectorAll(parentElement+'.title');

    let booksObjArray = [];
    let allBooks = JSON.parse(localStorage.getItem('allBooks'));
    if(type == 'f'){
        titlesOfBooksInCartOrFavourites.forEach(title=>{
```

```
        booksObjArray.push(allBooks.find(book=> book.title == title.textContent));
    })
} else {
    titlesOfBooksInCartOrFavourites.forEach(title=>{
        let bookObj = allBooks.find(book=> book.title == title.textContent);
        bookObj.quantity = document.querySelector(`select[data-id="${bookObj.id}"]`).value;
        // console.log(document.querySelector(`select[data-id="${bookObj.id}"]`).value);
        // bookObj
        booksObjArray.push(bookObj);
    })
}

if(booksObjArray.length){
    addToLocalStorage(itemName,JSON.stringify(booksObjArray));
} else {
    localStorage.removeItem(itemName);
}
}

function loadBooksInCartOrFavouritesFromLocalStorage(itemName){
    let cartOrFavouriteBooks = JSON.parse(localStorage.getItem(itemName));
    if(cartOrFavouriteBooks !== null && cartOrFavouriteBooks.length){
        if(itemName.toLowerCase().includes('cart')){
            cartOrFavouriteBooks.forEach(book=>{
                addBookToCart(book);
            })
        } else {
            cartOrFavouriteBooks.forEach(book=>{
                addBookToFavourites(book);
            })
        }
    }
}

// DYNAMIC CREATION
function createNavLinks(navArray){
    let headerUl = document.querySelector('header ul.menu');
    let footerUl = document.querySelector('footer ul.menu');
```

```
if(currentPage === 'index'){
  navArray.forEach(navObj =>{
    if(navObj.text !== 'Home'){
      headerUl.innerHTML += `<li><a href="pages/${navObj.href}">${navObj.text}</a></li>`;
      footerUl.innerHTML += `<li><a href="pages/${navObj.href}">${navObj.text}</a></li>`;
    }else{
      headerUl.innerHTML += `<li><a href="${navObj.href}">${navObj.text}</a></li>`;
      footerUl.innerHTML += `<li><a href="${navObj.href}">${navObj.text}</a></li>`;
    }
  })
} else {
  navArray.forEach(navObj => {
    if(navObj.text !== 'Home'){
      headerUl.innerHTML += `<li><a href="${navObj.href}">${navObj.text}</a></li>`;
      footerUl.innerHTML += `<li><a href="${navObj.href}">${navObj.text}</a></li>`;
    }else{
      headerUl.innerHTML += `<li><a href="../${navObj.href}">${navObj.text}</a></li>`;
      footerUl.innerHTML += `<li><a href="../${navObj.href}">${navObj.text}</a></li>`;
    }
  })
}

let currentPageLinks = document.querySelectorAll('ul a[href$="${currentPage}.html"]');
currentPageLinks.forEach(el=>{
  el.classList.add('activeLink');
})
}

function createSocialNetworkLinks(socialsArray){
  let socialUl = document.querySelector('ul.social-networks');
  socialsArray.forEach(social=>{
    socialUl.innerHTML += `<li><a href="${social.href}">${social.icon}</a></li>`;
  })
}

function createSelectOptions(number){
  let html = "";
  for(let i = 1 ;i<number;i++){
```

```
    html+=`<option value="${i}">${i}</option>`;
  }
  return html;
}

function createPriceParagraphs(book){
  let newPrice = book.price.oldPrice;

  if(book.price.discaunt){
    newPrice = getNewBookPrice(book);

    return `<p class="oldPrice">${book.price.oldPrice}RSD</p>
    <p class="newPrice">${newPrice}RSD</p>
    <span class="discaunt">${book.price.discaunt}%</span>`;

  }else{
    return `<p class="newPrice">${book.price.oldPrice}RSD</p></div>`;
  }
}

// FUNCTIONS FOR AJAX REQUEST
function sendAjaxRequest(url , method){
  return new Promise((resolve, reject)=>{
    $.ajax({
      method: method,
      url: BASEURL+'Data/' +url,
      dataType: "json",
      success: function (response) {
        resolve(response);
      },
      error: function (jqXHR, exception) {
        var msg = "";
        if (jqXHR.status === 0) {
          msg = 'Not connect.\n Verify Network.';
        } else if (jqXHR.status == 404) {
          msg = 'Requested page not found. [404]';
        } else if (jqXHR.status == 500) {
          msg = 'Internal Server Error [500].';
        }
      }
    })
  })
}
```

```
    } else if (exception === 'parsererror') {
      msg = 'Requested JSON parse failed.';
    } else if (exception === 'timeout') {
      msg = 'Time out error.';
    } else if (exception === 'abort') {
      msg = 'Ajax request aborted.';
    } else {
      msg = 'Uncaught Error.\n' + jqXHR.responseText;
    }
    reject(msg);
  }
});
})
}

function waitForPromiseAndRunFunctionWithJsonData(json , func){
  let promise = sendAjaxRequest(json , 'GET');
  promise.then((response)=>{
    func(response);
  }).catch(err=>{
    $('.ajaxErrorMessage').css("display", "flex");
    $('.ajaxErrorMessage h2').html(err);
    $('.ajaxErrorMessage button').click(function(){
      $('.ajaxErrorMessage').css("display", "none");
    })
  })
}
```

## Responsive.scss

