

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

DOKUMENTACIJA

<https://vanjamaksa.github.io/bookstore/>

Web Programiranje 2

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Smer: Internet tehnologije

Modul: Web Programiranje

Predmet: Web Programiranje 2

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UVOD:

Korišćeni programski jezici:

Jezici koji su se koristili za izradu ovog sajta su: HTML, BOOTSTRAP, CSS, JavaScript, JSON, AJAX, LOCALSTORAGE, XML i JQUERY.

Opis funkcionalnosti:

- Dohvaćanje podataka iz JSON fajla.
- AJAX zahtev za slanje podataka iz JSON fajlova.
- Dinamički ispisani proizvodi pomoću JS na stranici o proizvodima.
- Pomoću JS-a je kreirana forma na kontakt stranici koja ima funkcionalnost za ispravljanje unetih podataka korisnika.
- Na index.html stranici u delu New arrivals se ispisuju proizvodi novijeg datuma pomoću funkcije u JS-u.
- Na product.html stranici se nalazi sortiranje proizvoda po nazivu proizvoda i po ceni po opadajućem ili rastućem redosledu. Izvršava se pomoću funkcije sort.
- Na product.html stranici se nalazi takođe i filtriranje proizvoda po žanru, piscima i statusu proizvoda. Izvršava se pomoću filtera.
- Na svakoj stranici u hederu se nalazi korpa. U njoj se dodaju proizvodi preko product.html stranice. Moguće je brisanje proizvoda iz nje. Sve je to omogućeno pomoću LocalStorage-a.

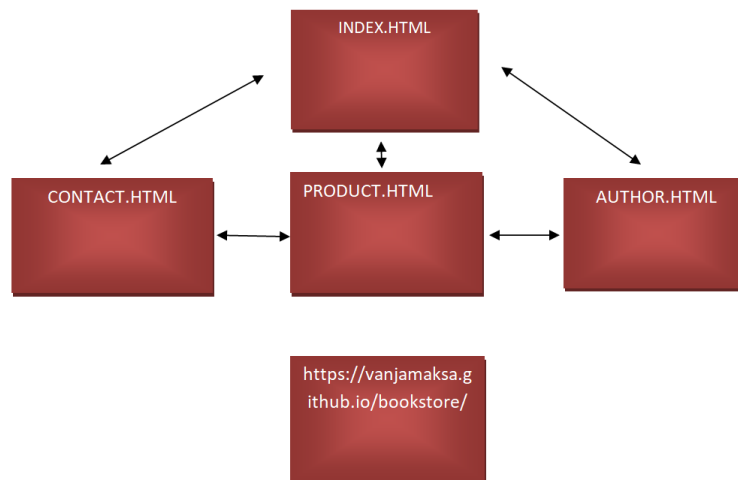
Template:

Za izradu sajta korišćeno je gotovo rešenje : <https://colorlib.com/wp/template/liquorstore/>

uz dodatnu modifikaciju postojećih fajlova i dodavanje potrebnih JSON i JavaScript fajlova.

ORGANIZACIJA:

Organizaciona šema

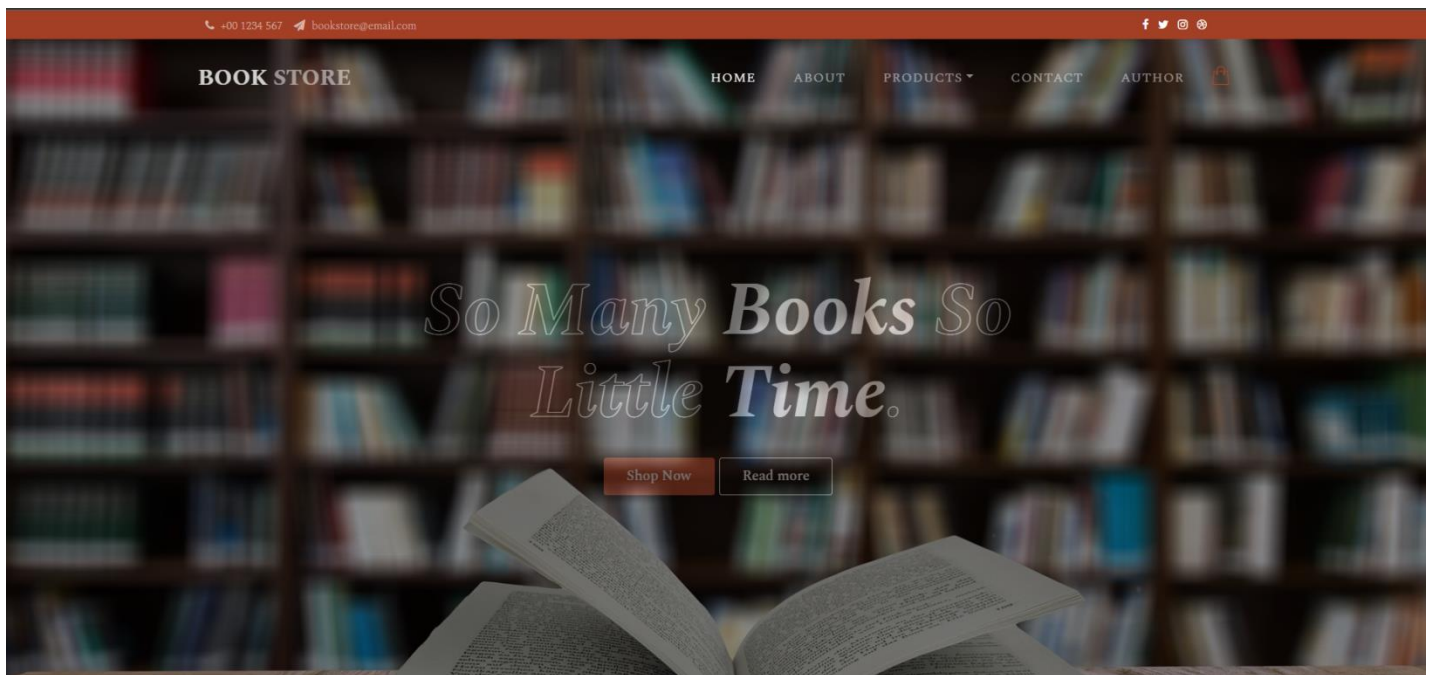


Mapa sajta

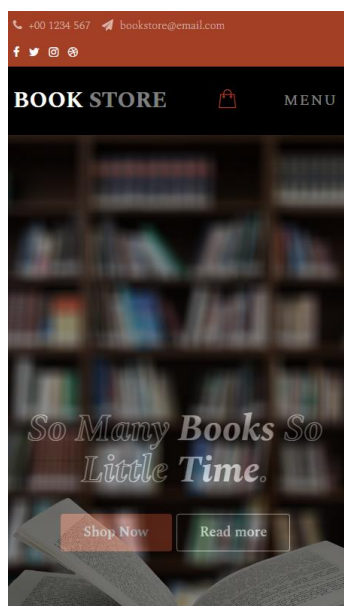
```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">

  <url>
    <loc>index.html</loc>
    <lastmod>2023-03-09</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>contact.html</loc>
    <lastmod>2023-03-09</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>author.html</loc>
    <lastmod>2023-03-09</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.7</priority>
  </url>
</urlset>
```

Slike stranica i opis funkcionalnost




Klikom na dugme shop now, stranica se prebacuje na product.html stranicu, takođe klikom na dugme about stranica se prebacuje na deo index.html stranice o kome je opis prodavnice.



Navigacioni meni, je preuzet sa bootstrapovog zvaničnog sajta. Prilikom smanjenja ekrana, pojavi se toggle dugme, koje ima efekat opadajućeg menija.

Ovo je izgled forme na kontakt stranici. Kreiran je pomoću JS. Prilikom pogrešnog unosa imena i prezimena(ako im nije veliko prvo slovo) izbacuje grešku o tome. Prilikom unosa email adrese, izbacuje grešku ukoliko korisnik nije uneo u nekom delu '@' ili '.' Prilikom unosa adrese, ukoliko nema nigde broja ili velikog slova, izbacuje grešku o tome. Radio-button i check-box, moraju biti popunjeni, u suprotnom, izbacuje grešku. Prilikom klika na taster Send, proverava se ispravnost podataka. Ukoliko je sve u redu, ispod taster će se ispisati zeleno obaveštenje.

BOOK STORE
[HOME](#)
[ABOUT](#)
[PRODUCTS ▼](#)
[CONTACT](#)
[AUTHOR](#)


First name and last name

Email


Address

☐ Male
☐ Female

☐ I agree with terms and conditions

Ask us question..

Ispisuje greške ukoliko korisnik nije uneo ispravne podatke unutar nje.

BOOK STORE
[HOME](#)
[ABOUT](#)
[PRODUCTS ▼](#)
[CONTACT](#)
[AUTHOR](#)


First and last name are not in good format. Example: Ketrin Pirs

Email

Email is not in good format. Example: ketrinpirs@gmail.com

Address

Address is not in good format. Example: Kralja Petra I 44

☐ Male
☐ Female

Choose gender!

☐ I agree with terms and conditions



Select Types of Products

Name ASC ▾

Select genre

- ☐ Romance
- ☐ Mystery
- ☐ Fantasy
- ☐ Horror

Select author

- ☐ J.K. Rowling
- ☐ Stephen King
- ☐ Nora Roberts
- ☐ William Peter Blatty

Sort books

- ☐ On sale
- ☐ New Arrivals



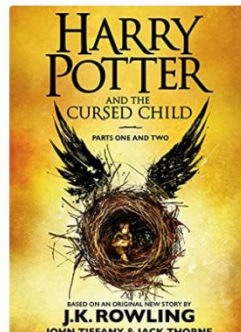
Sale

Mystery

Billy Summers

Stephen King

12\$

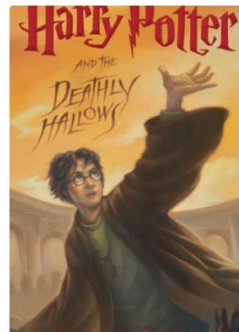


Fantasy

Harry Potter And The
Cursed Child

J.K. Rowling

20\$



Sale

Fantasy

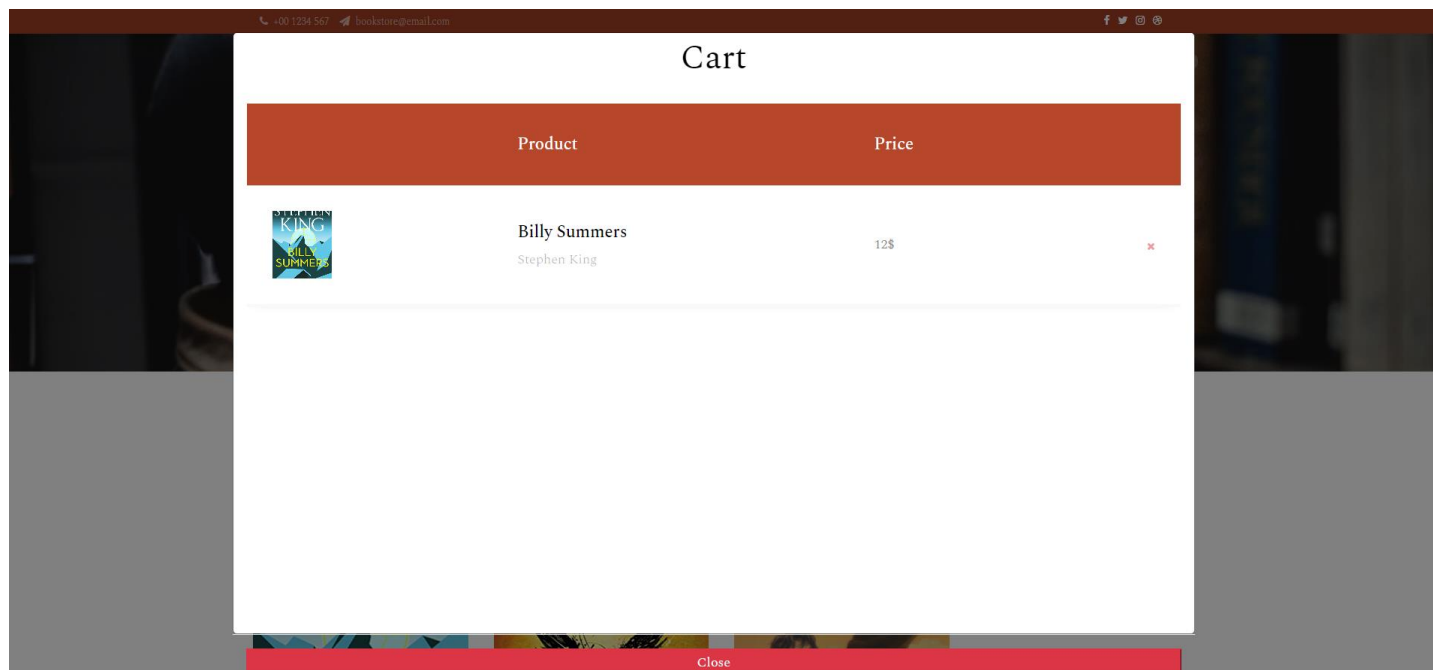
Harry Potter And The
Deathly Hallows

J.K. Rowling

20\$

Izgled product.html stranice. Proizvodi su dinamički ispisani pomoću JS-a, JSON-a i AJAX-a.

Vrši se srtriranje I filtriranje podataka sa desne strane preko opadajuće liste I checkbox-eva, koje je obrađeno preko funkcije filter I sort.



Izgled korpe prilikom dodavanja nekog novog proizvoda u njoj samoj.

KODOVI

HTML:

Index.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Book Store</title>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>

    <link href="https://fonts.googleapis.com/css2?family=Spectral:ital,wght@0,200;0,300;0,400;0,500;0,700;0,800;1,200;1,300;1,400;1,500;1,700&display=swap"
    rel="stylesheet"/>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"/>

    <link rel="stylesheet" href="css/animate.css"/>

    <link rel="stylesheet" href="css/owl.carousel.min.css"/>
    <link rel="stylesheet" href="css/owl.theme.default.min.css"/>
    <link rel="stylesheet" href="css/magnific-popup.css"/>

    <link rel="stylesheet" href="css/flaticon.css"/>
    <link rel="stylesheet" href="css/style.css"/>
    <link rel="shortcut icon" href="images/book.png"/>
  </head>

  <body>
<!-- SMALL HEADER -->
    <div class="wrap">
      <div class="container">
        <div class="row">
          <div class="col-md-6 d-flex align-items-center">
            <p class="mb-0 phone pl-md-2">
              <a href="#" class="mr-2"><span class="fa fa-phone mr-1"></span> +00 1234 567</a>
              <a href="#"><span class="fa fa-paper-plane mr-1"></span> bookstore@email.com</a>
            </p>
          </div>
          <div class="col-md-6 d-flex justify-content-md-end">
            <div class="social-media mr-4">
              <p class="mb-0 d-flex">
                <a href="https://sr-rs.facebook.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-
facebook"><i class="sr-only">Facebook</i></span></a>
                <a href="https://twitter.com/?lang=sr" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-
twitter"><i class="sr-only">Twitter</i></span></a>
                <a href="https://www.instagram.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-
instagram"><i class="sr-only">Instagram</i></span></a>
                <a href="https://dribbble.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-
dribbble"><i class="sr-only">Dribbble</i></span></a>
              </p>
            </div>
          </div>
        </div>
      </div>
    </div>
<!-- END SMALL HEADER -->

<!-- HEADER -->
    <nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">
      <div class="container">
        <a class="navbar-brand" href="index.html">Book <span>store</span></a>
        <div class="order-lg-last btn-group">
          <a href="#" class="btn-cart dropdown-toggle dropdown-toggle-split" aria-haspopup="true" aria-expanded="false" onclick="createCartItems()">
            <span class="flaticon-shopping-bag"></span>
          <div class="d-flex justify-content-center align-items-center"><small class="cart-counter">0</small></div>
        </a>
      </div>

      <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-
label="Toggle navigation">
        <span class="oi oi-menu"></span> Menu
      </button>
    </nav>

```



```

<div class="collapse navbar-collapse" id="ftco-nav">
  <ul class="navbar-nav ml-auto">
    <li class="nav-item active"><a href="index.html" class="nav-link">Home</a></li>
    <li class="nav-item"><a href="#about" class="nav-link">About</a></li>
    <li class="nav-item"><a href="product.html" class="nav-link">Product</a></li>
    <li class="nav-item"><a href="contact.html" class="nav-link">Contact</a></li>
    <li class="nav-item"><a href="author.html" class="nav-link">Author</a></li>
  </ul>
</div>
</div>
</nav>
<!-- END HEADER -->

<!--COVER PAGE-->
<div class="hero-wrap" style="background-image: url('images/cover.jpg');">
  <div class="overlay">
    <div class="container">
      <div class="row no-gutters slider-text align-items-center justify-content-center">
        <div class="col-md-8 ftco-animate d-flex align-items-end">
          <div class="text w-100 text-center">
            <h1 class="mb-4">So Many<span> Books</span> So Little <span>Time</span></h1>
            <p><a href="product.html" class="btn btn-primary py-2 px-4">Shop Now</a> <a href="#about" class="btn btn-white btn-outline-white py-2 px-4">Read
more</a></p>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<!--ENF COVER PAGE-->

<!--SERVICES-->
<section class="ftco-intro">
  <div class="container">
    <div class="row no-gutters">
      <div class="col-md-4 d-flex">
        <div class="intro d-lg-flex w-100 ftco-animate">
          <div class="icon">
            <span class="flaticon-support"></span>
          </div>
          <div class="text">
            <h2>Online Support 24/7</h2>
            <p>Available 24/7, the service aims to provide anyone who has problem or question, free advice and support .</p>
          </div>
        </div>
      </div>
      <div class="col-md-4 d-flex">
        <div class="intro color-1 d-lg-flex w-100 ftco-animate">
          <div class="icon">
            <span class="flaticon-cashback"></span>
          </div>
          <div class="text">
            <h2>Money Back Guarantee</h2>
            <p>Simple guarantee that, if a buyer is not satisfied with a product or service, a refund will be made.</p>
          </div>
        </div>
      </div>
      <div class="col-md-4 d-flex">
        <div class="intro color-2 d-lg-flex w-100 ftco-animate">
          <div class="icon">
            <span class="flaticon-free-delivery"></span>
          </div>
          <div class="text">
            <h2>Free Shipping & Return</h2>
            <p>Free shipping with no minimum purchase when using a Masy's credit card with platinum or gold status.</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<!--END SERVICES-->

<!--ABOUT-->
<a name="about"></a>
<section class="ftco-section ftco-no-pb">
  <div class="container">
    <div class="row">
      <div class="col-md-6 img img-3 d-flex justify-content-center align-items-center" style="background-image: url(images/AboutUs.jfif);">
      </div>
      <div class="col-md-6 wrap-about pl-md-5 ftco-animate py-5">

```

```

    <div class="heading-section">
      <span class="subheading">Since 1905</span>
      <h2 class="mb-4">Desire Meets A New Taste</h2>

      <p>A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted
parts of sentences fly into your mouth.</p>
      <p>On her way she met a copy. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and
everything that was left from its origin would be the word "and" and the Little Blind Text should turn around and return to its own, safe country.</p>
      <p class="year">
        <strong class="number" data-number="115">0</strong>
        <span>Years of Experience In Business</span>
      </p>
    </div>

  </div>
</div>
</section>
<!--END ABOUT-->

<!--SMALL PRODUCT CATEGORIES-->
<section class="ftco-section ftco-no-pb">
  <div class="container">
    <div class="row d-flex align-items-center justify-content-center" id="categ">
      <!--MADE WITH JS, AJAX AND JSON-->
    </div>
  </div>
</section>
<!--END SMALL PRODUCT CATEGORIES-->

<!--PRODUCTS-->
<section class="ftco-section">
  <div class="container">
    <div class="row justify-content-center pb-5">
      <div class="col-md-7 heading-section text-center ftco-animate">
        <span class="subheading">Our Delightful offerings</span>
        <h2>New arrivals</h2>
      </div>
    </div>
    <div id="newArrival">
      <!--MADE WITH JS-->
    </div>
    <div class="row justify-content-center">
      <div class="col-md-4">
        <a href="product.html" class="btn btn-primary d-block">View All Products <span class="fa fa-long-arrow-right"></span></a>
      </div>
    </div>
  </div>
</section>
<!--END PRODUCTS-->

<!--FOOTER-->
<footer class="ftco-footer">
  <div class="container">
    <div class="row mb-5">
      <div class="col-sm-12 col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2 logo"><a href="index.html">Book <span>Store</span></a></h2>
          <p>Far far away, behind the word mountains, far from the countries.</p>
          <ul class="ftco-footer-social list-unstyled mt-2">
            <li class="ftco-animate"><a href="https://twitter.com/?lang=sr" target="_blank"><span class="fa fa-twitter"></span></a></li>
            <li class="ftco-animate"><a href="https://sr-rs.facebook.com/" target="_blank"><span class="fa fa-facebook"></span></a></li>
            <li class="ftco-animate"><a href="https://www.instagram.com/" target="_blank"><span class="fa fa-instagram"></span></a></li>
          </ul>
        </div>
      </div>
      <div class="col-sm-12 col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2">Quick Link</h2>
          <ul class="list-unstyled">
            <li><a href="author.html"><span class="fa fa-chevron-right mr-2"></span>Author</a></li>
            <li><a href="contact.html"><span class="fa fa-chevron-right mr-2"></span>Contact</a></li>
            <li><a href="product.html"><span class="fa fa-chevron-right mr-2"></span>Products</a></li>
            <li><a href="index.html"><span class="fa fa-chevron-right mr-2"></span>Home</a></li>
          </ul>
        </div>
      </div>
      <div class="col-sm-12 col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2">Have a Questions?</h2>
          <div class="block-23 mb-3">

```


Contact.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Book Store</title>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>

    <link href="https://fonts.googleapis.com/css2?family=Spectral:ital,wght@0,200;0,300;0,400;0,500;0,700;0,800;1,200;1,300;1,400;1,500;1,700&display=swap"
    rel="stylesheet"/>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"/>

    <link rel="stylesheet" href="css/animate.css"/>

    <link rel="stylesheet" href="css/owl.carousel.min.css"/>
    <link rel="stylesheet" href="css/owl.theme.default.min.css"/>
    <link rel="stylesheet" href="css/magnific-popup.css"/>

    <link rel="stylesheet" href="css/flaticon.css"/>
    <link rel="stylesheet" href="css/style.css"/>
    <link rel="shortcut icon" href="images/book.png"/>
  </head>
  <body>
<!-- SMALL HEADER -->
<div class="wrap">
  <div class="container">
    <div class="row">
      <div class="col-md-6 d-flex align-items-center">
        <p class="mb-0 phone pl-md-2">
          <a href="#" class="mr-2"><span class="fa fa-phone mr-1"></span> +00 1234 567</a>
          <a href="#"><span class="fa fa-paper-plane mr-1"></span> bookstore@email.com</a>
        </p>
      </div>
      <div class="col-md-6 d-flex justify-content-md-end">
        <div class="social-media mr-4">
          <p class="mb-0 d-flex">
            <a href="https://sr-rs.facebook.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-facebook"><i
class="sr-only">Facebook</i></span></a>
            <a href="https://twitter.com/?lang=sr" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-twitter"><i
class="sr-only">Twitter</i></span></a>
            <a href="https://www.instagram.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-instagram"><i
class="sr-only">Instagram</i></span></a>
            <a href="https://dribbble.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-dribbble"><i
class="sr-only">Dribbble</i></span></a>
          </p>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- END SMALL HEADER -->

<!-- HEADER -->
<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">
<div class="container">
  <a class="navbar-brand" href="index.html">Book <span>store</span></a>
  <div class="order-lg-last btn-group">
    <a href="#" class="btn-cart dropdown-toggle dropdown-toggle-split" aria-haspopup="true" aria-expanded="false" onclick="createCartItems()">
      <span class="flaticon-shopping-bag"></span>
      <div class="d-flex justify-content-center align-items-center"><small class="cart-counter">0</small></div>
    </a>
  </div>
</div>

  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-label="Toggle
navigation">
    <span class="oi oi-menu"></span> Menu
  </button>

  <div class="collapse navbar-collapse" id="ftco-nav">
    <ul class="navbar-nav ml-auto">
      <li class="nav-item active"><a href="index.html" class="nav-link">Home</a></li>
      <li class="nav-item"><a href="#about" class="nav-link">About</a></li>
      <li class="nav-item"><a href="product.html" class="nav-link">Product</a></li>
      <li class="nav-item"><a href="contact.html" class="nav-link">Contact</a></li>
    </ul>
  </div>

```

```

    <li class="nav-item"><a href="author.html" class="nav-link">Author</a></li>
  </ul>
</div>
</div>
</nav>
<!-- END HEADER -->
<section class="hero-wrap hero-wrap-2" style="background-image: url('images/contactCover.avif');" data-stellar-background-ratio="0.5">
  <div class="overlay"></div>
  <div class="container">
    <div class="row no-gutters slider-text align-items-end justify-content-center">
      <div class="col-md-9 ftco-animate mb-5 text-center">
        <p class="breadcrumbs mb-0"><span class="mr-2"><a href="index.html">Home <i class="fa fa-chevron-right"></i></a></span> <span>Contact Us <i class="fa fa-chevron-right"></i></span></p>
        <h2 class="mb-0 bread">Contact Us</h2>
      </div>
    </div>
  </div>
</section>

<section class="ftco-section bg-light">
  <div class="container">
    <div class="row justify-content-center">
      <div class="col-md-12">
        <div class="wrapper px-md-4">
          <div class="row mb-5">
            <div class="col-md-3">
              <div class="dbox w-100 text-center">
                <div class="icon d-flex align-items-center justify-content-center">
                  <span class="fa fa-map-marker"></span>
                </div>
                <div class="text">
                  <p><span>Address:</span> 198 West 21th Street, Suite 721 New York NY 10016</p>
                </div>
              </div>
            </div>
            <div class="col-md-3">
              <div class="dbox w-100 text-center">
                <div class="icon d-flex align-items-center justify-content-center">
                  <span class="fa fa-phone"></span>
                </div>
                <div class="text">
                  <p><span>Phone:</span> <a href="tel://1234567920">+ 1235 2355 98</a></p>
                </div>
              </div>
            </div>
            <div class="col-md-3">
              <div class="dbox w-100 text-center">
                <div class="icon d-flex align-items-center justify-content-center">
                  <span class="fa fa-paper-plane"></span>
                </div>
                <div class="text">
                  <p><span>Email:</span> <a href="mailto:info@bookstore.com">info@bookstore.com</a></p>
                </div>
              </div>
            </div>
            <div class="col-md-3">
              <div class="dbox w-100 text-center">
                <div class="icon d-flex align-items-center justify-content-center">
                  <span class="fa fa-globe"></span>
                </div>
                <div class="text">
                  <p><span>Website</span> <a href="https://vanjamaksa.github.io/bookstore/">bookstore.com</a></p>
                </div>
              </div>
            </div>
          </div>
          <div class="row no-gutters">
            <div class="col contact-form-parent">
              <!--MADE WITH JS-->
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>

<!--FOOTER-->
<footer class="ftco-footer">
  <div class="container">
    <div class="row mb-5">

```

[illegible]

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

    <!-- loader -->
    <div id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px" height="48px"><circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-
width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke-miterlimit="10" stroke="#F96D00"/></svg></div>

    <script src="js/jquery.min.js"></script>
    <script src="js/jquery-migrate-3.0.1.min.js"></script>
    <script src="js/popper.min.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <script src="js/jquery.easing.1.3.js"></script>
    <script src="js/jquery.waypoints.min.js"></script>
    <script src="js/jquery.stellar.min.js"></script>
    <script src="js/owl.carousel.min.js"></script>
    <script src="js/jquery.magnific-popup.min.js"></script>
    <script src="js/jquery.animateNumber.min.js"></script>
    <script src="js/scrollax.min.js"></script>
    <!-- <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&sensor=false"></script>
    <script src="js/google-map.js"></script> -->
    <script src="js/main.js"></script>

  </body>
</html>
```

Author.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Book Store</title>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>

    <link href="https://fonts.googleapis.com/css2?family=Spectral:ital,wght@0,200;0,300;0,400;0,500;0,700;0,800;1,200;1,300;1,400;1,500;1,700&display=swap"
rel="stylesheet"/>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"/>

    <link rel="stylesheet" href="css/animate.css"/>

    <link rel="stylesheet" href="css/owl.carousel.min.css"/>
    <link rel="stylesheet" href="css/owl.theme.default.min.css"/>
    <link rel="stylesheet" href="css/magnific-popup.css"/>

    <link rel="stylesheet" href="css/flaticon.css"/>
    <link rel="stylesheet" href="css/style.css"/>
    <link rel="shortcut icon" href="images/book.png"/>
  </head>
  <body>
<!-- SMALL HEADER -->
<div class="wrap">
  <div class="container">
    <div class="row">
      <div class="col-md-6 d-flex align-items-center">
        <p class="mb-0 phone pl-md-2">
          <a href="#" class="mr-2"><span class="fa fa-phone mr-1"></span> +00 1234 567</a>
          <a href="#"><span class="fa fa-paper-plane mr-1"></span> bookstore@email.com</a>
        </p>
      </div>
      <div class="col-md-6 d-flex justify-content-md-end">
        <div class="social-media mr-4">
          <p class="mb-0 d-flex">
            <a href="https://sr-rs.facebook.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-facebook"><i
class="sr-only">Facebook</i></span></a>
            <a href="https://twitter.com/?lang=sr" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-twitter"><i
class="sr-only">Twitter</i></span></a>
            <a href="https://www.instagram.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-instagram"><i
class="sr-only">Instagram</i></span></a>
            <a href="https://dribbble.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-dribbble"><i class="sr-
only">Dribbble</i></span></a>
          </p>
        </div>
      </div>
    </div>
  </div>
<!-- END SMALL HEADER -->

<!-- HEADER -->
<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">
  <div class="container">
    <a class="navbar-brand" href="index.html">Book <span>store</span></a>
    <div class="order-lg-last btn-group">
      <a href="#" class="btn-cart dropdown-toggle dropdown-toggle-split" aria-haspopup="true" aria-expanded="false" onclick="createCartItems()">
        <span class="flaticon-shopping-bag"></span>
        <div class="d-flex justify-content-center align-items-center"><small class="cart-counter">0</small></div>
      </a>
    </div>

    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-label="Toggle
navigation">
      <span class="oi oi-menu"></span> Menu
    </button>

    <div class="collapse navbar-collapse" id="ftco-nav">
      <ul class="navbar-nav ml-auto">
        <li class="nav-item active"><a href="index.html" class="nav-link">Home</a></li>
        <li class="nav-item"><a href="#about" class="nav-link">About</a></li>
        <li class="nav-item"><a href="product.html" class="nav-link">Product</a></li>
        <li class="nav-item"><a href="contact.html" class="nav-link">Contact</a></li>
        <li class="nav-item"><a href="author.html" class="nav-link">Author</a></li>
      </ul>
    </div>
  </div>

```



```

</div>
</nav>
<!-- END HEADER -->
<div class="hero-wrap" style="background-image: url('images/cover.jpg');" >
<section id="authorPage" class="alt-services">
  <div class="container p-4">
    <div class="row justify-content-around gy-4">
      <div class="col-lg-6 col-md-12 d-flex align-items-center justify-content-center" id="aboutMeImg">
        <div>
          
          <h3>Vanja Maksimović 87/21</h3>
        </div>
      </div>
      <div class="col-lg-5 col-md-12 d-flex flex-column justify-content-center aboutMe">
        <h2>Hello</h2>
        <p> I&#39;m Vanja Maksimović. I live in Serbia and I&#39;m 20 years old. I'm currently studying Internet tehnology at the "Visoka ICT" School in Belgrade. I can tell that I enjoy making web sites.</p>
        <a href="https://vanjamaksa.github.io/portfolio/" target="_blank">MY PORTFOLIO</a>
      </div>
    </div>
  </div>
</section>
</div>

<!-- FOOTER -->
<footer class="ftco-footer">
  <div class="container">
    <div class="row mb-5">
      <div class="col-sm-12 col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2 logo"><a href="index.html">Book <span>Store</span></a></h2>
          <p>Far far away, behind the word mountains, far from the countries.</p>
          <ul class="ftco-footer-social list-unstyled mt-2">
            <li class="ftco-animate"><a href="https://twitter.com/?lang=sr" target="_blank"><span class="fa fa-twitter"></span></a></li>
            <li class="ftco-animate"><a href="https://sr-rs.facebook.com/" target="_blank"><span class="fa fa-facebook"></span></a></li>
            <li class="ftco-animate"><a href="https://www.instagram.com/" target="_blank"><span class="fa fa-instagram"></span></a></li>
          </ul>
        </div>
      </div>
      <div class="col-sm-12 col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2">Quick Link</h2>
          <ul class="list-unstyled">
            <li><a href="author.html"><span class="fa fa-chevron-right mr-2"></span>Author</a></li>
            <li><a href="contact.html"><span class="fa fa-chevron-right mr-2"></span>Contact</a></li>
            <li><a href="product.html"><span class="fa fa-chevron-right mr-2"></span>Products</a></li>
            <li><a href="index.html"><span class="fa fa-chevron-right mr-2"></span>Home</a></li>
          </ul>
        </div>
      </div>
      <div class="col-sm-12 col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2">Have a Questions?</h2>
          <div class="block-23 mb-3">
            <ul>
              <li><span class="icon fa fa-map marker"></span><span class="text">203 Fake St. Mountain View, San Francisco, California, USA</span></li>
              <li><span class="icon fa fa-phone"></span><span class="text">+2 392 3929 210</span></li>
              <li><span class="icon fa fa-paper-plane pr-4"></span><span class="text">info@yourdomain.com</span></li>
              <li><a href="documentation.pdf" target="_blank"><span class="icon fa fa-file pr-4"></span><span class="text">DOCUMENTATION</span></a></li>
            </ul>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="container-fluid px-0 py-5 bg-black">
    <div class="container align-items-center justify-content-center">
      <div class="row">
        <div class="col-md-12">
          <p class="mb-0" style="color: rgba(255,255,255,.5);"><!-- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -->
          Copyright &copy;<script>document.write(new Date().getFullYear());</script> All rights reserved | This template is made with <i class="fa fa-heart color-danger"
          aria-hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib.com</a>
          <!-- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. --></p>
        </div>
      </div>
    </div>
  </div>

```

```

    </div>
</footer>
<!--END FOOTER-->

<div class="modal fade cart-modal" tabindex="-1" role="dialog" aria-labelledby="myLargeModalLabel" aria-hidden="true">
  <div class="modal-dialog modal-xl">
    <div class="cart-content modal-content">
      <h1 class="text-center">Cart</h1>

      <div class="modal-body">
        <div class="table-wrap">
          <table class="table">
            <thead class="thead-primary">
              <tr>
                <th>&nbsp;</th>
                <th>Product</th>
                <th>Price</th>
                <th>&nbsp;</th>
              </tr>
            </thead>
            <tbody id="cart-content">

              </tbody>
            </table>
          </div>
        </div>

        <div class="modal-footer">
          <button class="btn-danger w-100" data-dismiss="modal" aria-label="Close">Close</button>
        </div>
      </div>
    </div>

    <!-- loader -->
    <div id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px" height="48px"><circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke-miterlimit="10" stroke="#F96D00"/></svg></div>

    <!--JS LINKS-->

    <script src="js/jquery.min.js"></script>
    <script src="js/jquery-migrate-3.0.1.min.js"></script>
    <script src="js/popper.min.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <script src="js/jquery.easing.1.3.js"></script>
    <script src="js/jquery.waypoints.min.js"></script>
    <script src="js/jquery.stellar.min.js"></script>
    <script src="js/owl.carousel.min.js"></script>
    <script src="js/jquery.magnific-popup.min.js"></script>
    <script src="js/jquery.animateNumber.min.js"></script>
    <script src="js/scrollax.min.js"></script>
    <!-- <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&sensor=false"></script> -->
    <!-- <script src="js/google-map.js"></script> -->
    <script src="js/main.js"></script>
    <!--END JS LINK-->
  </body>
</html>

```

Product.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Book Store</title>
    <meta charset="utf-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>

    <link href="https://fonts.googleapis.com/css2?family=Spectral:ital,wght@0,200;0,300;0,400;0,500;0,700;0,800;1,200;1,300;1,400;1,500;1,700&display=swap"
rel="stylesheet"/>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"/>

    <link rel="stylesheet" href="css/animate.css"/>

    <link rel="stylesheet" href="css/owl.carousel.min.css"/>
    <link rel="stylesheet" href="css/owl.theme.default.min.css"/>
    <link rel="stylesheet" href="css/magnific-popup.css"/>

    <link rel="stylesheet" href="css/flaticon.css"/>
    <link rel="stylesheet" href="css/style.css"/>
    <link rel="shortcut icon" href="images/book.png"/>
  </head>
  <body>

<!-- SMALL HEADER -->
<div class="wrap">
  <div class="container">
    <div class="row">
      <div class="col-md-6 d-flex align-items-center">
        <p class="mb-0 phone pl-md-2">
          <a href="#" class="mr-2"><span class="fa fa-phone mr-1"></span> +00 1234 567</a>
          <a href="#"><span class="fa fa-paper-plane mr-1"></span> bookstore@email.com</a>
        </p>
      </div>
      <div class="col-md-6 d-flex justify-content-md-end">
        <div class="social-media mr-4">
          <p class="mb-0 d-flex">
            <a href="https://sr-rs.facebook.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-facebook"><i
class="sr-only">Facebook</i></span></a>
            <a href="https://twitter.com/?lang=sr" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-twitter"><i
class="sr-only">Twitter</i></span></a>
            <a href="https://www.instagram.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-instagram"><i
class="sr-only">Instagram</i></span></a>
            <a href="https://dribbble.com/" target="_blank" class="d-flex align-items-center justify-content-center"><span class="fa fa-dribbble"><i
class="sr-only">Dribbble</i></span></a>
          </p>
        </div>
      </div>
    </div>
  </div>
<!-- END SMALL HEADER -->

<!-- HEADER -->
<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">
<div class="container">
  <a class="navbar-brand" href="index.html">Book <span>store</span></a>
  <div class="order-lg-last btn-group">
    <a href="#" class="btn-cart dropdown-toggle dropdown-toggle-split" aria-haspopup="true" aria-expanded="false" onclick="createCartItems()">
      <span class="flaticon-shopping-bag"></span>
      <div class="d-flex justify-content-center align-items-center"><small class="cart-counter">0</small></div>
    </a>
  </div>

  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-label="Toggle
navigation">
    <span class="oi oi-menu"></span> Menu
</button>

<div class="collapse navbar-collapse" id="ftco-nav">
  <ul class="navbar-nav ml-auto">
    <li class="nav-item active"><a href="index.html" class="nav-link">Home</a></li>
    <li class="nav-item"><a href="#about" class="nav-link">About</a></li>
    <li class="nav-item"><a href="product.html" class="nav-link">Product</a></li>
    <li class="nav-item"><a href="contact.html" class="nav-link">Contact</a></li>
    <li class="nav-item"><a href="author.html" class="nav-link">Author</a></li>
  </ul>

```

```

    </div>
</div>
</nav>
<!-- END HEADER -->

<section class="hero-wrap hero-wrap-2" style="background-image: url('images/ProdCover.avif');" data-stellar-background-ratio="0.5">
  <div class="overlay"></div>
  <div class="container">
    <div class="row no-gutters slider-text align-items-end justify-content-center">
      <div class="col-md-9 ftco-animate mb-5 text-center">
        <p class="breadcrumbs mb-0"><span class="mr-2"><a href="index.html">Home <i class="fa fa-chevron-right"></i></a></span> <span>Products <i class="fa fa-chevron-right"></i></span></p>
        <h2 class="mb-0 bread">Products</h2>
      </div>
    </div>
  </div>
</section>

<section class="ftco-section">
  <div class="container">
    <div class="row">
      <div class="col-md-9">
        <div class="row mb-4">
          <div class="col-md-12 d-flex justify-content-between align-items-center">
            <h4 class="product-select">Select Types of Products</h4>
            <select class="selectSort" id="sortiranje">
              <option value="asc">Name ASC</option>
              <option value="priceAsc">Price ASC</option>
              <option value="priceDesc">Price DESC</option>
            </select>
          </div>
        </div>
        <div id="productsCover">
          <!--MADE WITH JS,AJAX AND JSON-->
        </div>
      </div>

      <div class="col-md-3">
        <div class="sidebar-box ftco-animate">
          <div class="categories" id="genreDiv">
            <h3>Select genre</h3>
            <input type="checkbox" id="genre1" name="genre" value="1"/>
            <label for="genre1">Romance</label></br>
            <input type="checkbox" id="genre2" name="genre" value="2" />
            <label for="genre2">Mystery</label></br>
            <input type="checkbox" id="genre3" name="genre" value="3" />
            <label for="genre3">Fantasy</label></br>
            <input type="checkbox" id="genre4" name="genre" value="4" />
            <label for="genre4">Horror</label></br>
          </div>
        </div>
        <div class="sidebar-box ftco-animate">
          <div class="categories" id="authorDiv">
            <h3>Select author</h3>
            <input type="checkbox" id="author1" name="author" value="J.K. Rowling" />
            <label for="author1">J.K. Rowling</label></br>
            <input type="checkbox" id="author2" name="author" value="Stephen King" />
            <label for="author2">Stephen King</label></br>
            <input type="checkbox" id="author3" name="author" value="Nora Roberts" />
            <label for="author3">Nora Roberts</label></br>
            <input type="checkbox" id="author4" name="author" value="William Peter Blatty" />
            <label for="author4">William Peter Blatty</label></br>
          </div>
        </div>
        <div class="sidebar-box ftco-animate">
          <div class="categories" id="statusDiv">
            <h3>Sort books</h3>
            <input type="checkbox" id="onSale" name="status" value="Sale" />
            <label for="onSale">On sale</label></br>
            <input type="checkbox" id="newSort" name="status" value="New"/>
            <label for="newSort">New Arrivals</label>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<!--FOOTER-->
<footer class="ftco-footer">
  <div class="container">
    <div class="row mb-5">
      <div class="col-sm-12 col-md">

```

21

```
</div>

<!-- loader -->
<div id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px" height="48px"><circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-
width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke-miterlimit="10" stroke="#F96D00"/></svg></div>

<script src="js/jquery.min.js"></script>
<script src="js/jquery-migrate-3.0.1.min.js"></script>
<script src="js/popper.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.easing.1.3.js"></script>
<script src="js/jquery.waypoints.min.js"></script>
<script src="js/jquery.stellar.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/jquery.magnific-popup.min.js"></script>
<script src="js/jquery.animateNumber.min.js"></script>
<script src="js/scrollax.min.js"></script>
<!-- <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&sensor=false"></script>
<script src="js/google-map.js"></script> -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-select/1.13.1/js/bootstrap-select.min.js"></script>
<script src="js/main.js"></script>

</body>
</html>
```

CSS

CSS JE NAPISAN CEO PREKO TEMPLEJTA.

JSON

Books.json

```
[
  {
    "id": 1,
    "img": {
      "src": "romance.jpg",
      "alt": "romanceBook"
    },
    "name": "Me before you",
    "author": "Jojo Moyes",
    "category": 1,
    "price": {
      "old": 15.25,
      "new": 12.00
    },
    "status": "New"
  },
  {
    "id": 2,
    "img": {
      "src": "romance1.jpg",
      "alt": "romance1Book"
    },
    "name": "It ends with us",
    "author": "Colleen Hoover",
    "category": 1,
    "price": {
      "old": null,
      "new": 12.00
    },
    "status": "New"
  },
  {
    "id": 3,
    "img": {
      "src": "romance2.jpg",
      "alt": "romance2Book"
    },
    "name": "Identity",
    "author": "Nora Roberts",
    "category": 1,
    "price": {
      "old": 17.25,
      "new": 10.00
    },
    "status": "New"
  },
  {
    "id": 4,
    "img": {
      "src": "mystery.jpg",
      "alt": "mysteryBook"
    }
  }
]
```

```

    },
    "name": "The outsider",
    "author": "Stephen King",
    "category": 2,
    "price": {
      "old": 17.25,
      "new": 15.00
    },
    "status": null
  },
  {
    "id": 5,
    "img": {
      "src": "mystery1.jpg",
      "alt": "mystery1Book"
    },
    "name": "The violin conspiracy",
    "author": "Brendan Slocumb",
    "category": 2,
    "price": {
      "old": null,
      "new": 12.00
    },
    "status": null
  },
  {
    "id": 6,
    "img": {
      "src": "mystery2.jpg",
      "alt": "mystery2Book"
    },
    "name": "Billy Summers",
    "author": "Stephen King",
    "category": 2,
    "price": {
      "old": null,
      "new": 12.00
    },
    "status": "Sale"
  },
  {
    "id": 7,
    "img": {
      "src": "fantasy.jpg",
      "alt": "fantasyBook"
    },
    "name": "Harry Potter and the Deathly Hallows",
    "author": "J.K. Rowling",
    "category": 3,
    "price": {
      "old": null,
      "new": 20.00
    },
    "status": "Sale"
  },
  {
    "id": 8,
    "img": {
      "src": "fantasy1.jpg",
      "alt": "fantasy1Book"
    },
    "name": "Harry Potter and the Cursed Child",
    "author": "J.K. Rowling",
    "category": 3,

```



```
    "price": {
      "old":null,
      "new":20.00
    },
    "status":null
  },
  {
    "id": 9,
    "img":{
      "src":"fantasy2.jpg",
      "alt":"fantasy2Book"
    },
    "name":"The Hobbit",
    "author":"J.R. Tolkien",
    "category":3,
    "price": {
      "old":15.25,
      "new":12.00
    },
    "status":"Sale"
  },
  {
    "id": 10,
    "img":{
      "src":"horror.jpg",
      "alt":"horrorBook"
    },
    "name":"IT",
    "author":"Stephen King",
    "category":4,
    "price": {
      "old":15.25,
      "new":12.00
    },
    "status":"New"
  },
  {
    "id": 11,
    "img":{
      "src":"horror1.jpg",
      "alt":"horror1Book"
    },
    "name":"The exorcist",
    "author":"William Peter Blatty",
    "category":4,
    "price": {
      "old":null,
      "new":15.25
    },
    "status":"Sale"
  },
  {
    "id": 12,
    "img":{
      "src":"horror2.jpg",
      "alt":"horror2Book"
    },
    "name":"Pet sematary",
    "author":"Stephen King",
    "category":4,
    "price": {
      "old":15.25,
      "new":12.00
    },
  },
```

```
    "status":null
  }
]
```

Category.json

```
[
  {
    "id":1,
    "name":"Romance",
    "img":{
      "src":"romance.jpg",
      "alt":"romanceBook"
    }
  },
  {
    "id":2,
    "name":"Mystery",
    "img":{
      "src":"mystery.jpg",
      "alt":"mysteryBook"
    }
  },
  {
    "id":3,
    "name":"Fantasy",
    "img":{
      "src":"fantasy.jpg",
      "alt":"fantasyBook"
    }
  },
  {
    "id":4,
    "name":"Horror",
    "img":{
      "src":"horror.jpg",
      "alt":"horrorBook"
    }
  }
]
```

```
//J QUERY
(function($) {

    "use strict";

    $(window).stellar({
        responsive: true,
        parallaxBackgrounds: true,
        parallaxElements: true,
        horizontalScrolling: false,
        hideDistantElements: false,
        scrollProperty: 'scroll'
    });

    var fullHeight = function() {

        $('.js-fullheight').css('height', $(window).height());
        $(window).resize(function(){
            $('.js-fullheight').css('height', $(window).height());
        });

    };
    fullHeight();

    // loader
    var loader = function() {
        setTimeout(function() {
            if($('#ftco-loader').length > 0) {
                $('#ftco-loader').removeClass('show');
            }
        }, 1);
    };
    loader();

    var carousel = function() {
        $('.carousel-testimony').owlCarousel({
            center: true,
            loop: true,
            autoplay: true,
            autoplaySpeed: 2000,
            items: 1,
            margin: 30,
            stagePadding: 0,
            nav: false,
            navText: ['<span class="ion-ios-arrow-back">', '<span class="ion-ios-arrow-forward">'],
            responsive:{
                0:{
                    items: 1
                },
                600:{
                    items: 2
                },
                1000:{
                    items: 3
                }
            }
        });
    };

    carousel();

    $('nav .dropdown').hover(function(){
```

```

    var $this = $(this);
    // timer;
    // clearTimeout(timer);
    $this.addClass('show');
    $this.find('> a').attr('aria-expanded', true);
    // $this.find('.dropdown-menu').addClass('animated-fast fadeInUp show');
    $this.find('.dropdown-menu').addClass('show');
  }, function(){
    var $this = $(this);
    // timer;
    // timer = setTimeout(function(){
      $this.removeClass('show');
      $this.find('> a').attr('aria-expanded', false);
      // $this.find('.dropdown-menu').removeClass('animated-fast fadeInUp show');
      $this.find('.dropdown-menu').removeClass('show');
    // }, 100);
  });

$('#dropdown04').on('show.bs.dropdown', function () {
  console.log('show');
});

// scroll
var scrollWindow = function() {
  $(window).scroll(function(){
    var $w = $(this),
        st = $w.scrollTop(),
        navbar = $('.ftco_navbar'),
        sd = $('.js-scroll-wrap');

    if (st > 150) {
      if ( !navbar.hasClass('scrolled') ) {
        navbar.addClass('scrolled');
      }
    }
    if (st < 150) {
      if ( navbar.hasClass('scrolled') ) {
        navbar.removeClass('scrolled sleep');
      }
    }
    if ( st > 350 ) {
      if ( !navbar.hasClass('awake') ) {
        navbar.addClass('awake');
      }

      if(sd.length > 0) {
        sd.addClass('sleep');
      }
    }
    if ( st < 350 ) {
      if ( navbar.hasClass('awake') ) {
        navbar.removeClass('awake');
        navbar.addClass('sleep');
      }
      if(sd.length > 0) {
        sd.removeClass('sleep');
      }
    }
  });
};
scrollWindow();

var counter = function() {

```

```

$('#section-counter, .wrap-about, .ftco-counter').waypoint( function( direction ) {

  if( direction === 'down' && !$(this.element).hasClass('ftco-animated') ) {

    var comma_separator_number_step = $.animateNumber.numberStepFactories.separator(',')
    $('.number').each(function(){
      var $this = $(this),
          num = $this.data('number');
      console.log(num);
      $this.animateNumber(
        {
          number: num,
          numberStep: comma_separator_number_step
        }, 7000
      );
    });

  }

}, { offset: '95%' } );

}
counter();

var contentWayPoint = function() {
  var i = 0;
  $('.ftco-animate').waypoint( function( direction ) {

    if( direction === 'down' && !$(this.element).hasClass('ftco-animated') ) {

      i++;

      $(this.element).addClass('item-animate');
      setTimeout(function(){

        $('body .ftco-animate.item-animate').each(function(k){
          var el = $(this);
          setTimeout( function () {
            var effect = el.data('animate-effect');
            if ( effect === 'fadeIn' ) {
              el.addClass('fadeIn ftco-animated');
            } else if ( effect === 'fadeInLeft' ) {
              el.addClass('fadeInLeft ftco-animated');
            } else if ( effect === 'fadeInRight' ) {
              el.addClass('fadeInRight ftco-animated');
            } else {
              el.addClass('fadeInUp ftco-animated');
            }
            el.removeClass('item-animate');
          }, k * 50, 'easeInOutExpo' );
        });

      }, 100);

    }

  }, { offset: '95%' } );
};
contentWayPoint();

```

```

// magnific popup
$('.image-popup').magnificPopup({
  type: 'image',
  closeOnContentClick: true,
  closeBtnInside: false,
  fixedContentPos: true,
  mainClass: 'mfp-no-margins mfp-with-zoom', // class to remove default margin from left and right side
  gallery: {
    enabled: true,
    navigateByImgClick: true,
    preload: [0,1] // Will preload 0 - before current, and 1 after the current image
  },
  image: {
    verticalFit: true
  },
  zoom: {
    enabled: true,
    duration: 300 // don't forget to change the duration also in CSS
  }
});

$('.popup-youtube, .popup-vimeo, .popup-gmaps').magnificPopup({
  disableOn: 700,
  type: 'iframe',
  mainClass: 'mfp-fade',
  removalDelay: 160,
  preloader: false,

  fixedContentPos: false
});

$('[data-toggle="popover"]').popover()
$('[data-toggle="tooltip"]').tooltip()

})(jQuery);

//END J QUERY

//JS
////////////////////////////////////
let url=location.href;

function ajaxCallback(file, callback){
  $.ajax({
    url: "js/" + file,
    method: "get",
    dataType: "json",
    success: function(arr){
      callback(arr)
    },
    error: function(xhr){
      console.log(xhr);
    }
  })
}

//PRODUCT PAGE
if(url.indexOf("product.html")!=-1){

```

```

//SORTIRANJE I FILTRIRANJE
$('#sortiranje').change(sortFunction);
$('#genreDiv').click(sortFunction);
$('#authorDiv').click(sortFunction);
$('#statusDiv').click(sortFunction);

function sortFunction() {
    ajaxCallback("books.json", showBooks);
}

function filterByGenre(book) {
    let choosenGenre = [];
    let choosenAuthors = [];
    let choosenStatuses = [];

    $("input:checkbox[name=genre]:checked").each(function() { choosenGenre.push(parseInt($(this).attr('value'))); });
    $("input:checkbox[name=author]:checked").each(function() { choosenAuthors.push($(this).attr('value')); });
    $("input:checkbox[name=status]:checked").each(function() { choosenStatuses.push($(this).attr('value')); });

    let filteredBooks = book;

    if (choosenGenre.length > 0) {
        filteredBooks = filteredBooks.filter((x) => choosenGenre.includes(x.category))
    }

    if (choosenAuthors.length > 0) {
        filteredBooks = filteredBooks.filter((x) => choosenAuthors.includes(x.author))
    }

    if (choosenStatuses.length > 0) {
        filteredBooks = filteredBooks.filter((x) => choosenStatuses.includes(x.status))
    }

    return filteredBooks;
}

function sortBooks(genreArray) {
    let sortType = document.getElementById('sortiranje').value
    switch(sortType) {
        case 'asc':
            return genreArray.sort((previous, next) =>
                previous.name > next.name ? 1 : -1
            )
        case 'priceAsc':
            return genreArray.sort((previous, next) =>
                previous.price.new > next.price.new ? 1 : -1
            )
        case 'priceDesc':
            return genreArray.sort((previous, next) =>
                previous.price.new < next.price.new ? 1 : -1
            )
    }
}

try{
    ajaxCallback("books.json", showBooks);
}
catch{
    console.log("Error!");
}

function showBooks(book) {

```

```

    book = sortBooks(book);
    book = filterByGenre(book);

    let print='<div class="row" >';

    book.forEach(product => {
        print+=`
            <div class="col-md-4 d-flex">
                <div class="product ftco-animate">
                    <div class="img d-flex align-items-center justify-content-center" style="background-image:
url(images/${product.img.src});">
                        <div class="desc">
                            <p class="meta-prod d-flex">
                                <a class="addCart d-flex justify-content-center align-items-center" href="#"
onclick="addToCart(${product.id})" ><span class="flaticon-shopping-bag"></span></a>
                            </p>
                        </div>
                    </div>
                    <div class="text text-center">
                        ${obradaStatusa(product.status)}
                        <span class="category">${categoryName(product.category)}</span>
                        <h2>${product.name}</h2>
                        <h6>${product.author}</h6>
                        <p class="mb-0">${obradaCene(product.price)}</p>
                    </div>
                </div>
            </div>
        `;
    });

    if (book.length == 0)
        print += '<h3>Oops, we are unable to find a product matching your filters.</h3>';

    print+=`</div>`
    document.getElementById('productsCover').innerHTML=print;
}

}

function obradaCene(price){
    let html="";

    if(price.old != null){
        html+=`<span class="price price-sale">${price.old}$ </span>`;
    }
    html+=`<span class="price">${price.new}$ </span>`;
    return html;
}

function obradaStatusa(status){
    let html="";

    if(status=="Sale"){
        html+=`<span class="sale">${status}</span>`;
    }
    else if(status=="New"){
        html+=`<span class="new">${status}</span>`;
    }
    else html="";

    return html;
}

```



```

function categoryName(category){
    let html="";

    if(category==1){
        html+="Romance";
    }
    else if(category==2){
        html+="Mystery";
    }
    else if(category==3){
        html+="Fantasy";
    }
    else{
        html+="Horror";
    }
}
return html;
}

//INDEX PAGE
if(url.indexOf("index.html")!=-1){

    ajaxCallback("category.json",showIconProducts);
    ajaxCallback("books.json",showNewArrivals);

    function showIconProducts(icon){
        let print='';

        icon.forEach(category =>{
            print+= `
                <div class="col-lg-2 col-md-4 ">
                    <div class="sort w-100 text-center ftco-animate">
                        <div class="img" style="background-image: url(images/${category.img.src});"></div>
                        <h3>${category.name}</h3>
                    </div>
                </div>
            `;
        });

        document.getElementById('categ').innerHTML=print;
    };

    function showNewArrivals(arrival){
        let print='<div class="row" >';
        arrival.forEach(product =>{
            if(product.status=="New"){
                // console.log(product.status);
                print+=`
                    <div class="col-md-3 d-flex">
                        <div class="product ftco-animate">
                            <div class="img d-flex align-items-center justify-content-center" style="background-image:
url(images/${product.img.src});">

                                </div>
                                <div class="text text-center">
                                    ${obraStatusa(product.status)}
                                    <span class="category">${categoryName(product.category)}</span>
                                    <h2>${product.name}</h2>
                                    <h6>${product.author}</h6>
                                    <p class="mb-0">${obraCene(product.price)}</p>
                                </div>
                            </div>
                        </div>
                    </div>
                `;
            }
        });
    }
}

```

```

    }
    else{
        print+="";
    }
})

print+='\</div>';

document.getElementById('newArrival').innerHTML=print;
}

}

//CONTACT PAGE

if(url.indexOf("contact.html")!=-1){
    createContactForm();
    var numError=0;
    function createContactForm() {
        let contactform = document.querySelector(".contact-form-parent");
        let form, section, label, input, p;

        form = document.createElement("form");
        form.name = "forma-prijava";
        form.id = "forma-prijava";
        contactform.appendChild(form);

        // First and last name section
        section = document.createElement("div");
        section.classList.add("mb-3");

        label = document.createElement("label");
        label.htmlFor = "name1name";
        label.classList.add("form-label");
        label.innerHTML = "First name and last name";
        section.appendChild(label);

        input = document.createElement("input");
        input.type = "text";
        input.id = "name1name";
        input.classList.add("form-control");
        section.appendChild(input);

        p = document.createElement("p");
        p.id = "poruka-ime";
        p.className = "alert alert-danger mt-3 hide";
        section.appendChild(p);

        form.appendChild(section);
        // End of First and last name section

        // Email section
        section = document.createElement("div");
        section.classList.add("mb-3");

        label = document.createElement("label");
        label.htmlFor = "tbEmail";
        label.classList.add("form-label");
        label.innerHTML = "Email";
        section.appendChild(label);

        input = document.createElement("input");
        input.type = "text";

```

```

input.id = "tbEmail";
input.classList.add("form-control");
section.appendChild(input);

p = document.createElement("p");
p.id = "poruka-email";
p.className = "alert alert-danger mt-3 hide";
section.appendChild(p);

form.appendChild(section);
// End of Email section

// Address section
section = document.createElement("div");
section.classList.add("mb-3");

label = document.createElement("label");
label.htmlFor = "tbAdress";
label.classList.add("form-label");
label.innerHTML = "Address";
section.appendChild(label);

input = document.createElement("input");
input.type = "text";
input.id = "tbAdress";
input.classList.add("form-control");
section.appendChild(input);

p = document.createElement("p");
p.id = "poruka-adresa";
p.className = "alert alert-danger mt-3 hide";
section.appendChild(p);

form.appendChild(section);

let genders = [
  { gender: "Male", id: "rbB", value: "B" },
  { gender: "Female", id: "rbS", value: "S" }
];

let div = document.createElement("div");

genders.forEach(x => {
  let option = document.createElement("div");
  option.classList.add("form-check");

  let input = document.createElement("input");
  input.type = "radio";
  input.classList.add("form-check-input");
  input.name = "rbGender";
  input.id = x.id;
  input.value = x.value;
  option.appendChild(input);

  let label = document.createElement("label");
  label.classList.add("form-check-label");
  label.htmlFor = x.id;
  label.innerHTML = x.gender;
  option.appendChild(label);

  div.appendChild(option);
});

```

```
section.appendChild(div);

p = document.createElement("p");
p.id = "poruka-pol";
p.className = "alert alert-danger mt-3 hide";
section.appendChild(p);

form.appendChild(section);
// End of Gender section

// Terms and Conditions section
section = document.createElement("div");
section.classList.add("mb-3");

div = document.createElement("div");

let content = document.createElement("div");
content.classList.add("form-check");

input = document.createElement("input");
input.classList.add("form-check-input");
input.type = "checkbox";
input.value = "WD";
input.id = "chbWD";
input.name = "chbPredmeti";
content.appendChild(input);

label = document.createElement("label");
label.classList.add("form-check-label");
label.htmlFor = "chbWD";
label.innerHTML = "I agree with terms and conditions";
content.appendChild(label);

div.appendChild(content);

section.appendChild(div);

p = document.createElement("p");
p.id = "poruka-uslovi-koriscenja";
p.className = "alert alert-danger mt-3 hide";
section.appendChild(p);

form.appendChild(section);
// End of Terms and Conditions section

// Note section
section = document.createElement("div");
section.classList.add("mb-3");

label = document.createElement("label");
label.htmlfor = "taNapomena";
label.classList.add("form-label");
label.innerHTML = "Ask us question..";
section.appendChild(label);

let textarea = document.createElement("textarea");
textarea.id = "taNapomena";
textarea.classList.add("form-control");
section.appendChild(textarea);

p = document.createElement("p");
p.id = "poruka-napomena";
p.className = "alert alert-danger mt-3 hide";
section.appendChild(p);
```

```

    form.appendChild(section);
    // End of Note section

    // Submit Button section
    section = document.createElement("div");

    input = document.createElement("input");
    input.type = "button";
    input.value = "Send";
    input.className = "btn btn-primary";
    input.id = "btnPrijava";
    input.addEventListener("click", proveraForme);
    section.appendChild(input);

    p = document.createElement("p");
    p.id = "porukaUspeh";
    p.className = "alert alert-success mt-3 hide";
    section.appendChild(p);

    form.appendChild(section);
    // End of Submit Button section
}

function proveraForme() {

    let porukaIme = document.querySelector("#poruka-ime");
    let inputIme = document.querySelector("#inputEmail");
    ProveraRegularnogIzraza(inputIme, porukaIme, reImePrezime, "First and last name are not in good format: Example: Ketrin Pirs");

    let porukaEmail = document.querySelector("#poruka-email");
    let inputEmail = document.querySelector("#tbEmail");
    ProveraRegularnogIzraza(inputEmail, porukaEmail, reEmail, "Email is not in good format. Example: ketrinpirs@gmail.com");

    let porukaAdresa = document.querySelector("#poruka-adresa");
    let inputAdresa = document.querySelector("#tbAdress");
    ProveraRegularnogIzraza(inputAdresa, porukaAdresa, reAdresa, "Adress is not in good format. Example: Kralja Petra I 44 ");

    let rbGenderValue = document.querySelector('input[name="rbGender"]:checked');
    let porukaPol = document.querySelector("#poruka-pol");

    if (!rbGenderValue) {
        porukaPol.classList.remove("hide");
        porukaPol.innerHTML = "Choose gender!";
        numErrorr++;
    } else {
        porukaPol.classList.add("hide");
        porukaPol.innerHTML = "";
    }

    let cbUslovi = document.querySelector("#chbWD");
    let porukaUslovi = document.querySelector("#poruka-uslovi-koriszenja");

    if (!cbUslovi.checked) {
        porukaUslovi.classList.remove("hide");
        porukaUslovi.innerHTML = "You need to accept terms and conditions!";
        numErrorr++;
    } else {
        porukaUslovi.classList.add("hide");
        porukaUslovi.innerHTML = "";
    }
}

```

```

    }

    if(numErrorr==0){
        document.querySelector("#forma-prijava").reset();
        porukaUspeh.classList.remove("hide");
        porukaUspeh.innerHTML = "Success!";
    }
}

let reImePrezime = /^[A-Z][a-z]{1,10}\s[A-Z][a-z]{1,10}$/;
let reEmail = /^\\w([\\.-]?\\w+\\d*)*@\\w+\\.\\w{2,6}$/;
let reAdresa = /^(([A-Z][a-z]{1,15}(\\.)?)|([1-9][0-9]{0,2}(\\.)?))[a-zA-Z0-9\\s\\/-]+$/;

function ProveraRegularnogIzraza(objekat, porukaObjekat, re, poruka)
{
    if (!re.test(objekat.value)) {
        porukaObjekat.classList.remove("hide");
        porukaObjekat.innerHTML = poruka;
        numErrorr++;
    } else {
        porukaObjekat.classList.add("hide");
        porukaObjekat.innerHTML = "";
    }
}
}

//CART(LOCAL STORAGE)

let cart = [];

let localStorageCart = JSON.parse(localStorage.getItem('cart'));
if (localStorageCart)
    cart = localStorageCart;

let cartCounter = document.querySelector('.cart-counter');
cartCounter.innerHTML = cart.length;

function addToCart(productId) {
    cart.push(productId);
    localStorage.setItem('cart', JSON.stringify(cart));

    cartCounter.innerHTML = cart.length;
}

function removeFromCart(productId) {
    cart = cart.filter(x => x !== productId);
    localStorage.setItem('cart', JSON.stringify(cart));

    cartCounter.innerHTML = cart.length;

    if (cart.length == 0)
    {
        let cartContent = document.querySelector('#cart-content');
        let tr = document.createElement('tr');
        tr.classList.add('alert');
        tr.role = 'alert';

        let td = document.createElement('td');
        td.colSpan = '4';
        td.classList.add('text-center');
        let h2 = document.createElement('h2');
        h2.innerHTML = 'Cart is currently empty';
    }
}

```

```

        td.appendChild(h2);
        tr.appendChild(td);
        cartContent.appendChild(tr);
    }
}

function createCartItems() {
    ajaxCallback('books.json', (books) => {
        let booksInCart = [];

        cart.forEach((id) => booksInCart.push(books.find(x => id == x.id)));

        let cartContent = document.querySelector('#cart-content');

        if (cart.length == 0)
        {
            let tr = document.createElement('tr');
            tr.classList.add('alert');
            tr.role = 'alert';

            let td = document.createElement('td');
            td.colSpan = '4';
            td.classList.add('text-center');
            let h2 = document.createElement('h2');
            h2.innerHTML = 'Cart is currently empty';

            td.appendChild(h2);
            tr.appendChild(td);
            cartContent.appendChild(tr);
        }
        else
        {
            cartContent.innerHTML = '';
        }

        booksInCart.forEach((book) => {
            let tr = document.createElement('tr');
            tr.classList.add('alert');
            tr.role = 'alert';

            let td = document.createElement('td');

            let div = document.createElement('div');
            div.classList.add('img');
            div.style.backgroundImage = `url(images/${book.img.src})`;

            td.appendChild(div);
            tr.appendChild(td);

            td = document.createElement('td');

            div = document.createElement('div');
            div.classList.add('email');

            let span = document.createElement('span');
            span.innerHTML = book.name;
            div.appendChild(span);

            span = document.createElement('span');
            span.innerHTML = book.author;
            div.appendChild(span);

            td.appendChild(div);
            tr.appendChild(td);
        });
    });
}

```

```
    td = document.createElement('td');
    td.innerHTML = `${book.price.new ? book.price.new : book.price.old}$`;

    tr.appendChild(td);

    td = document.createElement('td');
    let button = document.createElement('button');
    button.classList.add('close');
    button.dataset.dismiss = 'alert';
    button.ariaLabel = 'Close';
    button.addEventListener('click', () => removeFromCart(book.id));

    span = document.createElement('span');
    span.ariaHidden = 'true';
    let i = document.createElement('i');
    i.classList.add('fa', 'fa-close');

    span.appendChild(i);
    button.appendChild(span);
    td.appendChild(button);
    tr.appendChild(td);

    cartContent.appendChild(tr);
  });

  $('.cart-modal').modal('show');
});
}

//END CART (LOCAL STORAGE)

//END JS
```