The Greatest Gift

Dokumentacija izrađena za potrebe sajta iz predmeta Web programiranje 2

Student: Marko Stojanović

Broj indeksa: 44/19

Beograd, Februar 2021.

Sadržaj

- Uvod
  - Korišćeni programski jezici
  - Opis funkcionalnosti
  - Template
- Organizacija
  - Organizaciona šema
  - Mapa sajta
  - Slike stranica i opisi funkcionalnosti
- Kodovi

- Uvod

  - Korišćeni programski jezici

    Za izradu sajta korišćene su sledeće tehnologije i okruženja:

    - HTML/HTML 5
    - CSS/CSS 3
    - JavaScript
    - jQuery
    - Visual Studio Code
    - XML (prilikom izrade mape sajta)
    - Font Awesome 4.7.0
    - Visual Studio Code

  - Opis funkcionalnosti

    Sajt se sastoji od 5 stranica:

    - index.html
    - comedyNovels.html

- ➢ dramaNovels.html
- ➢ cart.html
- ➢ author.html

- ➢ index.html
  - Responsive dizajn prilagođen za sve vrste uređaja (računare, laptopove, tablete i mobilne telefone).
  - Dinamičko ispisivanje menija dohvaćenog iz JSON-a posredstvom AJAX-a.
  - Klik na hamburger otvara i zatvara animacijom meni za uređaje sa manjim rezolucijama (počev od rezolucije za tablete).
  - Meni je za veće rezolucije napravljen u formi dropdown menija i prelaskom miša preko jedine stavke

sa ugnježdenom listom Catalog otvoriće se ispod glavnog menija podmeni. Kod manjih rezolucija podmeni je napravljen u formi ekspandirajućeg menija kod koga se klikom na Catalog animacijom pojavljuje podmeni sa stavkama jedna ispod druge i koji gura ostatak glavnog menija ispod sebe.

- Dinamički slajder čiji se sadržaj preuzima iz JSON-a putem AJAX-a.

- Efekat box-shadow-a prilikom prelaska mišem preko slike koja nije deo organizacije sajta već je opisna.

- Dinamička ekspandirajuća lista čije se podliste animacijom prikazuju i sklanjaju prelaskom miša preko pojedinačnih stavki sa kontakt

informacijama koje se dohvataju iz JSON-a posredstvom AJAX-a.

- Dinamička dropdown lista unutar forme se popunjava iz JSON-a posredstvom AJAX-a.

- Sadržaj kontakt forme se validira regularnim izrazima.

- Lista sa linkovima u footer-u popunjava se dinamički iz JSON-a posredstvom AJAX-a.

➢ comedyNovels.html
Pored funkcionalnosti zajedničkih sa stranicom index.html comedyNovels.html još sadrži i:

- Dinamičko popunjavanje listi sa checkbox-ovima koji će se koristiti za filtriranje iz JSON-a posredstvom AJAX-a.

- Mogućnost zatvaranja i otvaranja animacijom svake checkbox liste sa filterima.
- Dinamička drowdown lista za odabir načina sortiranja se popunjava iz JSON-a posredstvom AJAX-a.
- Romani se ispisuju dinamički iz JSON-a posredstvom AJAX-a.
- Range slajder koji će služiti za filtriranje cena i koji ide od nule do najviše pojedinačne cene za jedan roman (ručno upisane) ispisuje nakon interakcije sa range-om najvišu cenu prema kojoj korisnik želi da filtrira knjige.
- Sortiranje knjiga se vrši prema željenom kriterijumimu iz dropdown liste.

- Filtriranje se vrši kumulativno na osnovu svih načina filtriranja (selekcije checkbox-ova, postavljanje range-a na željenu najvišu cenu i unošenja naziva knjige u polje search) .
- Ukoliko nema novela koje se poklapaju sa svim zadatim kriterijumima ispisuje se prikladno obaveštenje korisniku.
- Filtriranje neće poništiti sortiranje već se simultano vršiti sa filtriranjem.
- Klikom na button sa vrednošću Proceed! otvara se modal koji je dinamički ispisan a dohvaćen iz JSON-a posredstvom AJAX-a za svaku knjigu i koji sadrži detaljnije informacije o konkretnoj knjizi. U

slučaju da je dostupnost konkretne knjige u JSON-u označena sa In stock to će se zapisati sa zelenom bojom a u suprotnom će se stanje dostupnosti ispisati crvenom i disable-ovaće se button za dodavanje proizvoda u korpu.

- U modalu se nalazi button za dodavanje konkretne knjige u korpu i ukoliko ista postoji na stanju klikom na isti vrši se dodavanje jedinice proizvoda u korpu.
- Iz modala se izlazi klikom na znak x.

➢ dramaNovels.html

Ova stranica ne sadrži dosada funkcionalnosti specifične samo za nju već identične kao na stranici comedyNovels.html s tim da se ne

koriste svi isti JSON fajlovi (koriste se različiti JSON fajlovi za knjige, podžanrove i autore).

- ➢ cart.html
  - ▪ Dinamičko ispisivanje romana dodatih u korpu iz local storage-a.
  - ▪ Informacije o ovim romanima su: njihova slika, naziv i jedinična cena (dohvaćene iz JSON-a posredstvom AJAX-a) kao i količina dodata u korpu iz local storage-a.
  - ▪ Za svaki roman dinamički se ispisuju tri button-a u odeljku Quantity management koja su isprogramirana da dodaju jedinicu istog u local storage čime povećavaju količinu istog romana, da oduzimaju jedinicu istog čime smanjuju količinu istog romana,

kao i treće koje služi za uklanjanje celokupne količine za dati roman iz korpe (local storage-a).

- Menjanjem količine proizvoda klikom na neko od ova tri button-a ili na button u modalu za konkretni proizvod promeniće se totalna količina proizvoda u korpi (local storage-u) i ako je veća od nule ispisaće pokraj ikonice za korpu kako u meniju za veće rezolucije tako i u meniju za manje rezolucije.

- Funkcionalnost računanja ukupnog iznosa za plaćanje množenjem jediničnih cena sa odgovarajućim količinama i na kraju sabiranjem ukupnog zaduženja za svaku knjigu u korpi.

- Ukoliko nema knjiga u korpi, korisniku je ispisano prikladno obaveštenje.
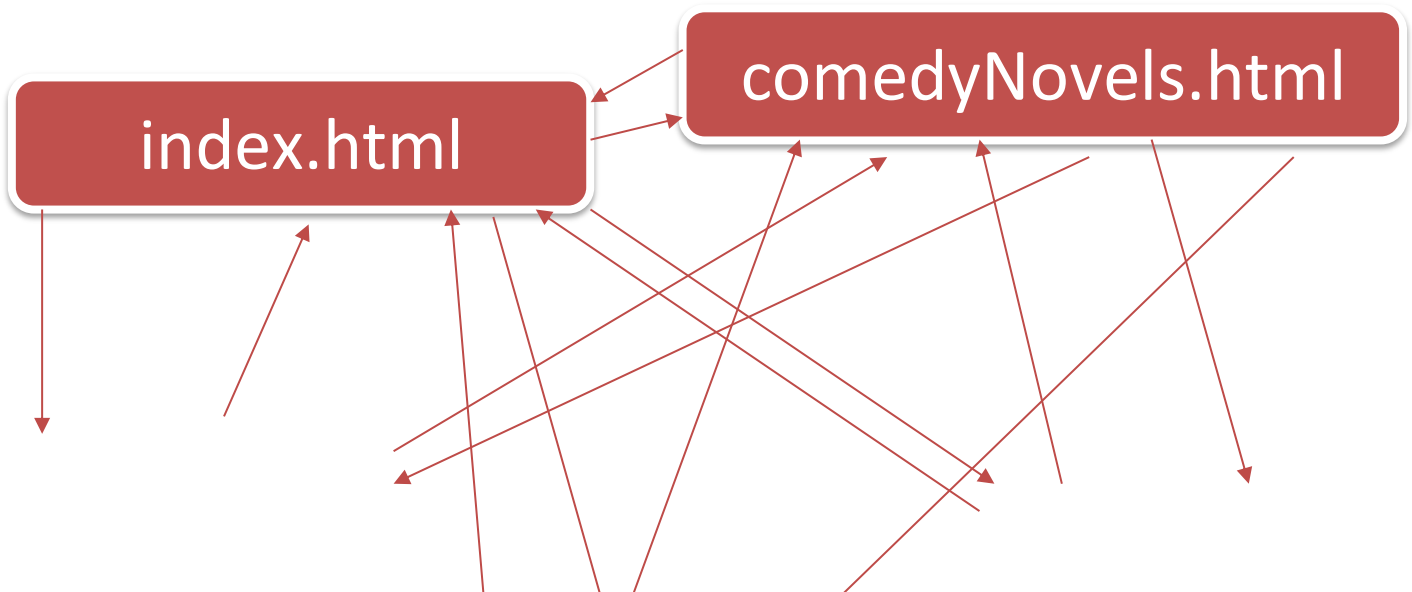 - ➢ author.html

    Ova stranica ,koja se otvara klikom na ikonicu koja predstavlja čoveka u footer-u, nema funkcionalnosti koje nisu prisutne na nekoj od ostalih stranica.
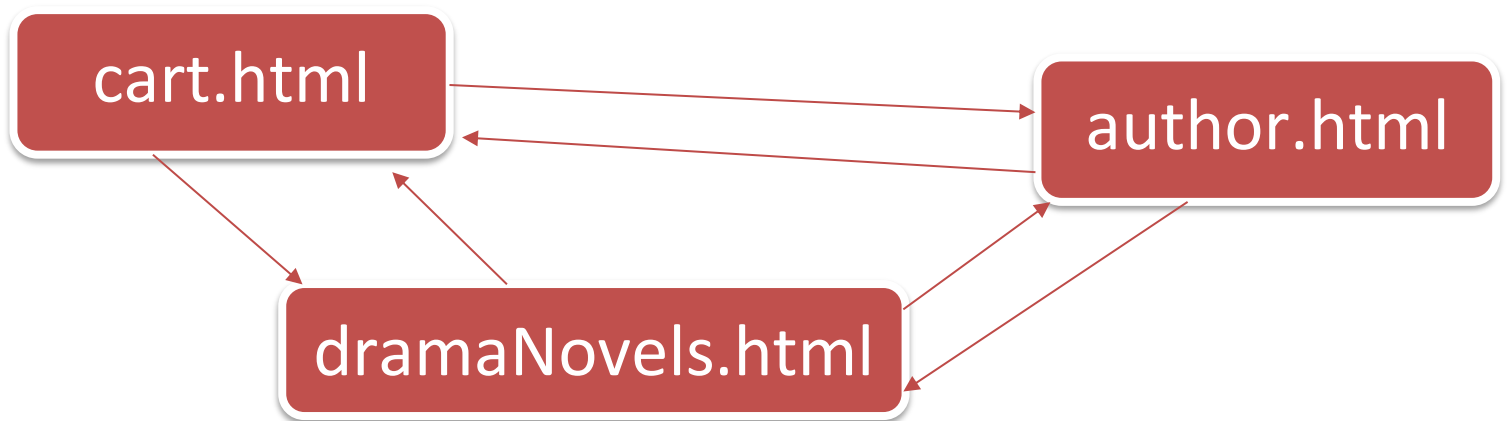
  - ○ Template
    Template nije korišćen iz drugih izvora već je napisan samostalno.
- Organizacija
  - ○ Organizaciona šema

- Mapa sajta

```xml
<?xml version="1.0" encoding="utf-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc> https://markostojanovic4419thegreatestgift.github.io/index.html</loc>
        <lastmod>2020-12-28</lastmod>
        <changefreq>weekly</changefreq>
        <priority>1</priority>
    </url>
    <url>
        <loc> https://markostojanovic4419thegreatestgift.github.io/comedyNovels.html </loc>
        <lastmod>2020-12-28</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc> https://markostojanovic4419thegreatestgift.github.io/dramaNovels.html</loc>
        <lastmod>2020-12-28</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
```

```
o          <loc> https://markostojanovic4419thegreatestgift.github.io/cart
    .html</loc>
o          <lastmod>2020-12-28</lastmod>
o          <changefreq>yearly</changefreq>
o          <priority>0.7</priority>
o      </url>
o      <url>
o          <loc> https://markostojanovic4419thegreatestgift.github.io/auth
    or.html </loc>
o          <lastmod>2020-12-28</lastmod>
o          <changefreq>yearly</changefreq>
o          <priority>0.6</priority>
o      </url>
o  </urlset>
```

o Slike stranica i opisi funkcionalnosti

➢ index. html

The Greatest Gift
The New York's first screened novels bookstore
Home

A few words about us...

The Greatest Gift is founded in 1972 and owe its name to 1943 novel written by Philip Van Doren Stern. Our bookstore is located at 40 Fifth Avenue in Manhattan, the neighborhood of New York mostly associated with the motion pictures. Discovering a new market immediately after the commercial success of The Godfather movie our bookstore experienced great success too and in following years only strengthened the status of the largest New York bookstore strictly intended for the sale of screened novels. However as we believe that our success is not strictly business but personal, we find communication with the customers essential and so we ask you to contact us if you have any suggestions, complaints or compliments.

Interior of The Greatest Gift bookstore

Comedy novels

Renee Zellweger in the film Bridget Jones's Diary – a screen adaptation of the novel of the same name

It doesn't matter if you enjoy family or romance comedies more, because we have novels that will satisfy everyone's taste. The year of publication of our comedy novels varies from 1928 to 1999 so they can be enjoyed both by those who prefer classic comedy films starring Cary Grant and James Stewart more and by those who enjoy in recent comedy pictures that have received adaptations from biggies like Steve Martin and Robin Williams. If you prefer exciting comedies that have elements of drama in addition to the dominant comedy motives, you shall love books like The First Wives Club. On the other hand, for all of you who like to have a good laugh without heart skipping, there are novels like Father of the Bride.

Drama novels

As for drama novels, we are gonna make you an offer you cannot refuse! We have a wide range of drama books ranging from the darkness of The Godfather by Mario Puzo to the friendship in Rita Hayworth and The Shawshank Redemption by Stephen King. Just a few from a large number of the great actors and actresses who breathed life into these novels include Tom Hanks, Diane Keaton, Al Pacino, Laura Linney, Robert De Niro and many others. We are proud of the large selection of drama novels by Stephen King, one of the greatest contemporary writers. We are alse proud on a large number of novels that received their version on the big screen under the direction of ingenious Martin Scorsese, a Academy Award winning director.

Donna Reed in the movie It's a Wonderful Life – a screen adaptation of the novel The Greatest Gift

If is there anything we can do...

First name
Last name

Email address

Purpose
Choose...

Message

Send!

Address 📍

Business hours ⏱

Contact us via...

- Prelomne tačke za responsive design su 1152px (prelazak na rezoluciju za laptopove), 768px (prelazak na rezoluciju za tablete) i 480px (prelazak na rezoluciju za mobilne telefone).
- Dinamički meniji za manje i za veće rezolucije se ispisuju pomoću JavaScript-a dok se njihov sadržaj dohvata pomoću jQuery-a kao i svaki naredni sadržaj koji bude bio dohvatan iz JSON-a.
- Dropdown meni sa animacijama za velike rezolucije i ekspandirajući sa animacijama meni za male rezolucije. Meni za male

rezolucije se otvara i zatvara animacijom klikom na hamburger. Odrađeno pomoću jQuery-ja.

- Ispis slajdera dohvaćenog iz JSON-a odrađen pomoću JavaScript-a dok je efekat slide show-a odrađen pomoću jQuery-a.

- Prelazak mišem preko slika koje nisu deo organizacije sajta dodaje efekat box shadow-a konkretnoj slici i isti efekat se uklanja sklanjanjem miša sa iste. Odrađeno pomoću jQuery-a.

- Ispis ekspandirajuće liste sa kontakt informacijama dohvaćene iz JSON-a odrađen

pomoću JavaScript-a dok je prikazivanje i sklanjanje podlista animacijom odrađeno pomoću jQuery-ja.

- Dropdown lista unutar forme dohvaćena iz JSON-a se popunjava pomoću JavaScript-a.

- Validacija forme je odrađena pomoću jQuery-ja. Ukoliko je broj grešaka 0 podaci se pakuju u JSON fajl zajedno sa informacijom o kliku na dugme za slanje. Ovo je takođe odrađeno putem jQuery-ja.

- Lista sa linkovima u footer-u dohvaćena iz JSON-a se ispisuje pomoću JavaScript-a.

➢ comedyNovels.html

The Greatest Gift
The New York's first screened novels bookstore
Comedy novels

Subgenres ⌄
- ☐ Family
- ☐ Romance

Authors ⌄
- ☐ Winston Groom
- ☐ Helen Fielding
- ☐ Edward Streeter
- ☐ Olivia Goldsmith
- ☐ Anne Fine
- ☐ Robert Nathan

Publishing houses ⌄
- ☐ Random House
- ☐ Hachette
- ☐ HarperCollins

Availability ⌄
- ☐ In stock
- ☐ Not in stock

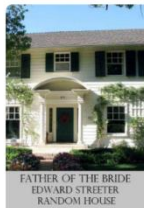Sort by...   🔍 Search titles...

Price range from 0 to 70.64:

Forrest Gump
Winston Groom
Proceed!

Bridget Jones's Diary
Helen Fielding
Proceed!

Bridget Jones: The Edge of Reason
Helen Fielding
Proceed!

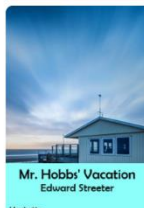**Father of the Bride**
Edward Streeter
Proceed!

The First Wives Club
Olivia Goldsmith
Proceed!

Madame Doubtfire
Anne Fine
Proceed!

Mr. Hobbs' Vacation
Edward Streeter
Proceed!

The Bishop's Wife
Robert Nathan
Proceed!

- Dinamičko popunjavanje checkbox listi sa filterima dohvaćenih iz JSON-a odrađeno pomoću JavaScript-a.
- Mogućnost zatvaranja i otvaranja svake liste sa checkbox filterima animacijom odrađena pomoću jQuery-a.
- Dropdown lista za odabir načina sortiranja koja se dohvata iz JSON-a popunjava se pomoću JavaScript-a.
- Romani se ispisuju iz JSON-a pomoću JavaScript-a.
- Ispisivanje željene najviše cene umesto inicijalne najviše interakcijom korisnika sa

range slajderom. Odrađeno pomoću jQuery-ja.

- Sortiranje knjiga odrađeno pomoću jQuery-ja.
- Filtriranje knjiga prema bilo kom kriterijumu odrađeno pomoću jQuery-ja.
- Ukoliko nema novela prema zadatim kriterijumima prikladno obaveštenje ispisano pomoću JavaScript-a.
- Filtriranje će se vršiti simultano tj. svi kriterijumi filtriranja uticaće na konačan opseg romana a delovaće kumulativno sa sortiranjem tj. sortiranje neće poništiti filtriranje i obrnuto.

Odrađeno pomoću ispitivanja filtriranja i sortiranja u JavaScript funkciji za ispis romana.

- Klikom na button sa tekstom Proceed! otvoriće se modal sa više informacija za konkretnu knjigu. Odrađeno pomoću jQuery-ja.
- Modali dohvaćeni iz JSON-a ispisuju se dinamički pomoću JavaScript-a. U slučaju da knjiga nije dostupna button u modalu za dodavanje romana u korpu postaje disable-ovan a tekst Not in stock se ispisuje crvenom bojom.
- Button u modalu za dodavanje jedinice konkretne

knjige u korpu ukoliko je knjiga na stanju odrađen pomoću jQuery-ja.

- Izlazak iz modala klikom na x odrađen pomoću jQuery-a.

➢ dramaNovels.html

The Greatest Gift
The New York's first screened novels bookstore
Drama novels

Subgenres ⌄
☐ Christmas
☐ Prison
☐ Crime

Authors ⌄
☐ Philip Van Doren Stern
☐ Stephen King
☐ Mario Puzo
☐ David Baldacci
☐ Nicholas Pileggi

Publishing houses ⌄
☐ Random House
☐ Hachette
☐ HarperCollins

Availability ⌄
☐ In stock
☐ Not in stock

Sort by...

Price range from 0 to 14.56:

🔍 Search titles...

The Greatest Gift
Philip Van Doren Stern
Proceed!

Rita Hayworth and Shawshank Redemption
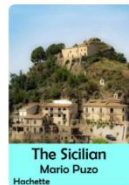Stephen King
Proceed!

The Green Mile
Stephen King
Proceed!

The Godfather
Mario Puzo
Proceed!

Absolute Power
David Baldacci
Proceed!

The Sicilian
Mario Puzo
Proceed!

Wiseguy
Nicholas Pileggi
Proceed!

Casino: Love and Honor in Las Vegas
Nicholas Pileggi
Proceed!

> ## cart.html

The Greatest Gift
The New York's first screened novels bookstore
Cart
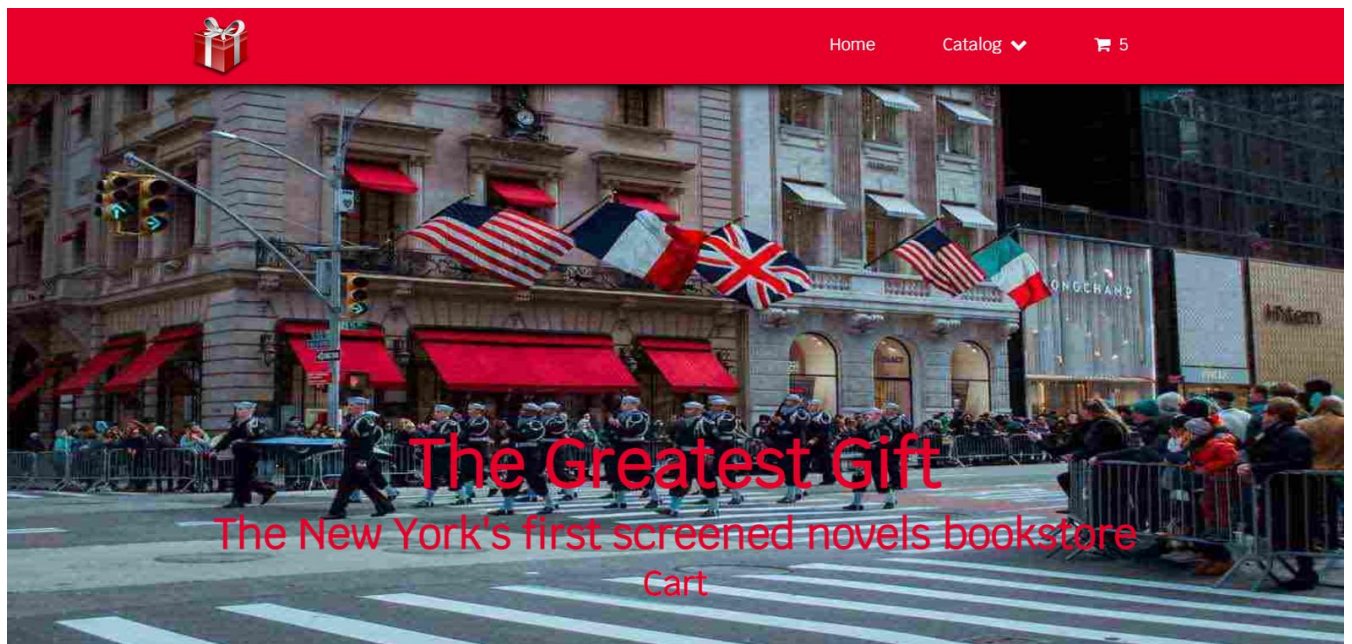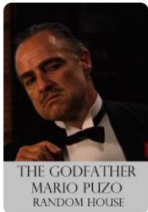
Image	Title	Unit price	Quantity	Quantity management
FATHER OF THE BRIDE EDWARD STREETER RANDOM HOUSE	Father of the Bride	$11	1	+ − 🗑
THE GREATEST GIFT PHILIP VAN DOREN STERN RANDOM HOUSE	The Greatest Gift	$7.83	1	+ − 🗑
THE GODFATHER MARIO PUZO RANDOM HOUSE	The Godfather	$10.24	3	+ − 🗑

Totally to pay: $49.55

- Dinamičko ispisivanje slike, naziva, jedinične cene, količine i odeljka Quantity Management u korpi za svaki roman dodat u korpu iz local storage-a. Odrađeno pomoću JavaScript-a.
- Tri button-a za svaku dodatu knjigu u odeljku Quantity Management služe za dodavanje jedinice konkretne knjige, oduzimanje jedinice konkretne knjige i oduzimanje kompletne količine za konkretnu knjigu u local storage-u. Odrađeno pomoću JavaScript-a i jQuery-a.

- Ukoliko nema knjiga u korpi ispisuje se pomoću JavaScript-a prikladan tekst korisniku.
- Menjanjem ukupne količine ona se prikazuje pokraj ikonice za korpu u menijima za veće i manje rezolucije ukoliko je veća od nule. Odrađeno pomoću JavaScript-a.
- Menjanjem ukupne količine menja se i ukupna vrednost koju korisnik treba da plati ako se odluči za kupovinu onoga što mu je u korpi i ta ukupna vrednost mu se ispisuje i računa zaokružena

na dve decimale pomoću JavaScript-a.

➢ author.html

- Kodovi
  - index.html

```
<!DOCTYPE html>
<html>
```

```html
<head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <title>The Greatest Gift &#124; Home</title>
    <meta name="keywords" content="Greatest, Gift, screen, adaptation, bookstore"/>
    <meta name="description" content="The Greatest Gift is the largest New York bookstore strictly intended for the sale of screened novels."/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
    <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;400&display=swap" rel="stylesheet"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
</head>
<body>
    <header class="width100 redBackgroundColor positionFixed">
        <div class='wrapper displayFlex justifyContentSpaceBetween margin0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
            <div id='logo'>
                <a href="index.html">
                    <img src='assets/img/logo.png' alt='Logo of The Greatest Gift'/>
                </a>
            </div>
            <nav>
                <ul id="menu" class='displayFlex justifyContentSpaceBetween menuCenter tabletDisplayNone'></ul>
                <span id="hamburger" class="fa fa-bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-hidden="true"></span>
                <ul id="tabletMenu" class="displayNone flexDirectionColumn textAlignCenter linkPaddingTopBottom"></ul>
            </nav>
        </div>
        <div class="displayNone">
            <div class="wrapper margin0Auto displayFlex justifyContentFlexEnd">
                <ul id="submenu" class="displayFlex justifyContentSpaceBetween"></ul>
            </div>
        </div>
    </header>
```

```html
        <div id="slider" class="width100 height100vh positionRelative tabletD
isplayNone">
        </div>
        <div class="width100 displayFlex flexDirectionColumn positionAbsolute
 alignItemsCenter bottom50 tabletDisplayNone">
            <div class="wrapper textAlignCenter">
                <h1 class="redColor">The Greatest Gift</h2>
                <h2 class="redColor">The New York's first screened novels boo
kstore</h3>
                <h3 class="redColor">Home</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom redBackground
Color">
            <div class="wrapper margin0Auto">
                <h4 class="whiteColor textAlignCenter tabletBlockPaddingTop b
lockPaddingBottom mobileBlockPaddingTop">A few words about us...</h4>
                <div class="displayFlex justifyContentSpaceBetween tabletAlig
nItemsCenter tabletFlexDirectionColumn">
                    <div class="width45 tabletWidth95 tabletBlockPaddingBotto
m">
                        <p class="whiteColor textAlignJustify">The Greatest G
ift is founded in 1972 and owe its name to 1943 novel written by Philip Van D
oren Stern. Our bookstore is located at 40 Fifth Avenue in Manhattan, the nei
ghborhood of New York mostly associated with the motion pictures. Discovering
 a new market immediately after the commercial success of The Godfather movie
 our bookstore experienced great success too and in following years only stre
ngthened the status of the largest New York bookstore strictly intended for t
he sale of screened novels. However as we believe that our success is not str
ictly business but personal, we find communication with the customers essenti
al and so we ask you to contact us if you have any suggestions, complaints or
 compliments.</p>
                    </div>
                    <div class="displayFlex flexDirectionColumn width45 table
tWidth95">
                        <img class="borderRadius descriptiveImage" src="asset
s/img/interior.jpg" alt="Interior"/>
                        <h5 class="whiteColor textAlignCenter descriptionPadd
ing">Interior of The Greatest Gift bookstore</h5>
                    </div>
                </div>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom">
            <div class="wrapper margin0Auto">
```

- `<h4 class="redColor textAlignCenter blockPaddingBottom">Comedy novels</h4>`
- `<div class="displayFlex justifyContentSpaceBetween tabletAlignItemsCenter tabletFlexDirectionColumn">`
- `<div class="displayFlex flexDirectionColumn width45 tabletWidth95 tabletBlockPaddingBottom">`
- `<img class="borderRadius descriptiveImage" src="assets/img/bridgetJonesSDiaryMovie.jpg" alt="Bridget Jones's Diary"/>`
- `<h5 class="redColor textAlignCenter descriptivePadding">Renee Zellweger in the film Bridget Jones's Diary - a screen adaptation of the novel of the same name</h5>`
- `</div>`
- `<div class="width45 tabletWidth95">`
- `<p class="redColor textAlignJustify">It doesn't matter if you enjoy family or romance comedies more, because we have novels that will satisfy everyone's taste. The year of publication of our comedy novels varies from 1928 to 1999 so they can be enjoyed both by those who prefer classic comedy films starring Cary Grant and James Stewart more and by those who enjoy in recent comedy pictures that have received adaptations from biggies like Steve Martin and Robin Williams. If you prefer exciting comedies that have elements of drama in addition to the dominant comedy motives, you shall love books like The First Wives Club. On the other hand, for all of you who like to have a good laugh without heart skipping, there are novels like Father of the Bride.</p>`
- `</div>`
- `</div>`
- `</div>`
- `</div>`
- `<div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColor">`
- `<div class="wrapper margin0Auto">`
- `<h4 class="whiteColor textAlignCenter blockPaddingBottom">Drama novels</h4>`
- `<div class="displayFlex justifyContentSpaceBetween tabletAlignItemsCenter tabletFlexDirectionColumn">`
- `<div class="width45 tabletWidth95 tabletBlockPaddingBottom">`
- `<p class="whiteColor textAlignJustify">As for drama novels, we are gonna make you an offer you cannot refuse! We have a wide range of drama books ranging from the darkness of The Godfather by Mario Puzo to the friendship in Rita Hayworth and The Shawshank Redemption by Stephen King. Just a few from a large number of the great actors and actresses who breathed life into these novels include Tom Hanks, Diane Keaton, Al Pacino, Laura Linney, Robert De Niro and many others. We are proud of the large selection of drama novels by Stephen King, one of the greatest contemporary writers. We are`

```html
     alse proud on a large number of novels that received their version on the bi
g screen under the direction of ingenious Martin Scorsese, a Academy Award wi
nning director.</p>
                            </div>
                            <div class="displayFlex flexDirectionColumn width45 table
tWidth95">
                                <img class="borderRadius descriptiveImage" src="asset
s/img/itSAWonderfulLife.jpg" alt="It's a Wonderful Life"/>
                                <h5 class="whiteColor textAlignCenter descriptionPadd
ing">Donna Reed in the movie It's a Wonderful Life - a screen adaptation of t
he novel The Greatest Gift</h5>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="width100 blockPaddingTop blockPaddingBottom">
                    <div class="wrapper margin0Auto">
                        <h4 class="redColor textAlignCenter blockPaddingBottom">If is
 there anything we can do...</h4>
                        <div class="displayFlex justifyContentSpaceBetween tabletAlig
nItemsCenter tabletFlexDirectionColumn">
                            <div class="displayFlex flexDirectionColumn width45 table
tWidth95">
                                <form>
                                    <div class="displayFlex justifyContentSpaceBetwee
n mobileFlexDirectionColumn">
                                        <div class="displayFlex flexDirectionColumn w
idth45 mobileWidth100">
                                            <h5 class="redColor textAlignCenter">Firs
t name</h5>
                                            <input type="text" id="firstName" class="
redBackgroundColor borderRadius whiteColor tinyPadding"/>
                                            <span id="firstNameNote"></span>
                                        </div>
                                        <div class="displayFlex flexDirectionColumn w
idth45 mobileWidth100">
                                            <h5 class="redColor textAlignCenter">Last
 name</h5>
                                            <input type="text" id="lastName" class="r
edBackgroundColor borderRadius whiteColor tinyPadding"/>
                                            <span id="lastNameNote"></span>
                                        </div>
                                    </div>
                                    <h5 class="redColor textAlignCenter">Email addres
s</h5>
```

```html
                                                <input type="text" id="emailAddress" class="width
100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding
"/>
                                                <span id="emailAddressNote"></span>
                                                <h5 class="redColor textAlignCenter">Purpose</h5>
                                                <select id="purpose" class="width100 redBackgroun
dColor borderRadius whiteColor tinyPadding">
                                                </select>
                                                <span id="purposeNote"></span>
                                                <h5 class="redColor textAlignCenter">Message</h5>
                                                <textarea id="message" class="width100 boxSizingB
orderBox redBackgroundColor borderRadius whiteColor tinyPadding"></textarea>
                                                <span id="messageNote"></span>
                                                <input type="button" id="send" value="Send!" clas
s="width100 redBackgroundColor borderRadius whiteColor tinyPadding tinyMargin
Top"/>
                                        </form>
                                </div>
                                <div class="width45 tabletWidth95 tabletBlockPaddingTop">
                                        <ul id="contactInformationList" class="redColor"></ul
>
                                </div>
                        </div>
                </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom redBackground
Color">
                <div class="wrapper margin0Auto displayFlex justifyContentSpaceBe
tween tabletFlexDirectionColumn tabletAlignItemsCenter">
                        <div class="width45 tabletBlockPaddingBottom">
                                <h4 class="whiteColor textAlignCenter">The Greatest Gift
&copy; 2021 All rights reserved</h4>
                        </div>
                        <ul id="linkList" class="width45 displayFlex justifyContentSp
aceBetween"></ul>
                </div>
        </div>
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquer
y.min.js"> </script>
        <script src="assets/js/main.js" type="text/javascript"></script>
    </body>
</html>
```

o comedyNovels.html

```
o   <!DOCTYPE html>
```

```
o   <html>
o       <head>
o           <meta charset="UTF-8"/>
o           <meta name="viewport" content="width=device-width, initial-
    scale=1.0"/>
o           <title>The Greatest Gift &#124; Comedy novels</title>
o           <meta name="keywords" content="Greatest, Gift, Family, Romance, sc
    reened"/>
o           <meta name="description" content="No matter if you love family or
    romance comedies more because The Greatest Gift has novels that'll satisfy
     everybody."/>
o           <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/lib
    s/font-awesome/4.7.0/css/font-awesome.min.css"/>
o           <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300
    ;400&display=swap" rel="stylesheet"/>
o           <link rel="stylesheet" type="text/css" href="assets/css/style.css"
    />
o           <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
o       </head>
o       <body>
o           <header class="width100 redBackgroundColor positionFixed">
o               <div class='wrapper displayFlex justifyContentSpaceBetween mar
    gin0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
o                   <div id='logo'>
o                       <a href="index.html">
o                           <img src='assets/img/logo.png' alt='Logo of The Gr
    eatest Gift'/>
o                       </a>
o                   </div>
o                   <nav>
o                       <ul id="menu" class='displayFlex justifyContentSpaceBe
    tween menuCenter tabletDisplayNone'></ul>
o                       <span id="hamburger" class="fa fa-
    bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
    hidden="true"></span>
o                       <ul id="tabletMenu" class="displayNone flexDirectionCo
    lumn textAlignCenter linkPaddingTopBottom"></ul>
o                   </nav>
o               </div>
o               <div class="displayNone">
o                   <div class="wrapper margin0Auto displayFlex justifyContent
    FlexEnd">
o                       <ul id="submenu" class="displayFlex justifyContentSpac
    eBetween"></ul>
o                   </div>
```

```
o                    </div>
o                </header>
o                <div id="slider" class="width100 height100vh positionRelative tabl
  etDisplayNone">
o                </div>
o                <div class="width100 displayFlex flexDirectionColumn positionAbsol
  ute alignItemsCenter bottom50 tabletDisplayNone">
o                    <div class="wrapper textAlignCenter">
o                        <h1 class="redColor">The Greatest Gift</h2>
o                        <h2 class="redColor">The New York's first screened novels
   bookstore</h3>
o                        <h3 class="redColor">Comedy novels</h3>
o                    </div>
o                </div>
o                <div class="width100 blockPaddingTop blockPaddingBottom">
o                    <div class="wrapper margin0Auto displayFlex justifyContentSpac
  eBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
o                        <div class="width20 displayFlex flexDirectionColumn redCol
  or tabletBlockPaddingTop mobileBlockPaddingTop">
o                            <h4 id="subgenresLabel">Subgenres<span class="fa fa-
  chevron-down tinyMarginLeft tinyMarginTop" aria-
  hidden="true"></span></h4>
o                            <ul id="subgenres" class="displayFlex flexDirectionCol
  umn"></ul>
o                            <h4 id="authorsLabel">Authors <span class="fa fa-
  chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
o                            <ul id="authors" class="displayFlex flexDirectionColum
  n"></ul>
o                            <h4 id="publishingHousesLabel">Publishing houses <span
   class="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-
  hidden="true"></span></h4>
o                            <ul id="publishingHouses" class="displayFlex flexDirec
  tionColumn"></ul>
o                            <h4 id="availabilityLabel">Availability<span class="fa
   fa-chevron-down tinyMarginLeft tinyMarginTop" aria-
  hidden="true"></span></h4>
o                            <ul id="availability" class="displayFlex flexDirection
  Column"></ul>
o                        </div>
o                        <div class="width75">
o                            <div class="displayFlex flexDirectionColumn laptopAlig
  nItemsCenter">
o                                <div class="displayFlex justifyContentSpaceBetween
   laptopFlexDirectionColumn">
```

```html
                                        <select id="sort" class="redBackgroundColor bo
    rderRadius whiteColor tinyPadding tinyMarginTop"></select>
                                    <span class="displayFlex tinyMarginTop">
                                        <span class="fa fa-
    search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                                        <input type="search" class="redBackgroundC
    olor borderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" pl
    aceholder="Search titles..."/>
                                    </span>
                                </div>
                                <span class="displayFlex tinyMarginTop">
                                    <h4 class="tinyMarginRight redColor">Price ran
    ge from 0 to <output id="topLine">70.64</output>:</h4>
                                    <input type="range" min="0" step="0.01" max="7
    0.64" value="70.64" id="priceRange"/>
                                </span>
                            </div>
                            <div id="titles"></div>
                        </div>
                    </div>
                </div>
                <div class="width100 blockPaddingTop blockPaddingBottom redBackgro
    undColor">
                    <div class="wrapper margin0Auto displayFlex justifyContentSpac
    eBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
                        <div class="width45 tabletBlockPaddingBottom">
                            <h4 class="whiteColor textAlignCenter">The Greatest Gi
    ft &copy; 2021 All rights reserved</h4>
                        </div>
                        <ul id="linkList" class="width45 displayFlex justifyConten
    tSpaceBetween"></ul>
                    </div>
                </div>
            </div>
            <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jq
    uery.min.js"> </script>
            <script src="assets/js/main.js" type="text/javascript"></script>
        </body>
    </html>
```

dramaNovels.html

```html
<!DOCTYPE html>
<html>
```

```html
<head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <title>The Greatest Gift &#124; Drama novels</title>
    <meta name="keywords" content="Greatest, Gift, Christmas, Prison, Crime"/>
    <meta name="description" content="As for drama novels, The Greatest Gift is gonna make you an offer you cannot refuse!"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
    <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;400&display=swap" rel="stylesheet"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
</head>
<body>
    <header class="width100 redBackgroundColor positionFixed">
        <div class='wrapper displayFlex justifyContentSpaceBetween margin0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
            <div id='logo'>
                <a href="index.html">
                    <img src='assets/img/logo.png' alt='Logo of The Greatest Gift'/>
                </a>
            </div>
            <nav>
                <ul id="menu" class='displayFlex justifyContentSpaceBetween menuCenter tabletDisplayNone'></ul>
                <span id="hamburger" class="fa fa-bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-hidden="true"></span>
                <ul id="tabletMenu" class="displayNone flexDirectionColumn textAlignCenter linkPaddingTopBottom"></ul>
            </nav>
        </div>
        <div class="displayNone">
            <div class="wrapper margin0Auto displayFlex justifyContentFlexEnd">
                <ul id="submenu" class="displayFlex justifyContentSpaceBetween"></ul>
            </div>
        </div>
    </header>
```

```html
        <div id="slider" class="width100 height100vh positionRelative tabletDisplayNone">
        </div>
        <div class="width100 displayFlex flexDirectionColumn positionAbsolute alignItemsCenter bottom50 tabletDisplayNone">
            <div class="wrapper textAlignCenter">
                <h1 class="redColor">The Greatest Gift</h2>
                <h2 class="redColor">The New York's first screened novels bookstore</h3>
                <h3 class="redColor">Drama novels</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom">
            <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
                <div class="width20 displayFlex flexDirectionColumn redColor tabletBlockPaddingTop mobileBlockPaddingTop">
                    <h4 id="subgenresLabel">Subgenres<span class="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="subgenres" class="displayFlex flexDirectionColumn"></ul>
                    <h4 id="authorsLabel">Authors <span class="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="authors" class="displayFlex flexDirectionColumn"></ul>
                    <h4 id="publishingHousesLabel">Publishing houses <span class="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="publishingHouses" class="displayFlex flexDirectionColumn"></ul>
                    <h4 id="availabilityLabel">Availability<span class="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="availability" class="displayFlex flexDirectionColumn"></ul>
                </div>
                <div class="width75">
                    <div class="displayFlex flexDirectionColumn laptopAlignItemsCenter">
                        <div class="displayFlex justifyContentSpaceBetween laptopFlexDirectionColumn">
                            <select id="sort" class="redBackgroundColor borderRadius whiteColor tinyPadding tinyMarginTop"></select>
                            <span class="displayFlex tinyMarginTop">
```

```
                                    <span class="fa fa-
search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                                    <input type="search" class="redBackgroundC
olor borderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" pl
aceholder="Search titles..."/>
                            </span>
                        </div>
                        <span class="displayFlex tinyMarginTop">
                            <h4 class="tinyMarginRight redColor">Price ran
ge from 0 to <output id="topLine">14.56</output>:</h4>
                                <input type="range" min="0" step="0.01" max="1
4.56" value="14.56" id="priceRange"/>
                            </span>
                    </div>
                    <div id="titles"></div>
                </div>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom redBackgro
undColor">
            <div class="wrapper margin0Auto displayFlex justifyContentSpac
eBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
                <div class="width45 tabletBlockPaddingBottom">
                    <h4 class="whiteColor textAlignCenter">The Greatest Gi
ft &copy; 2021 All rights reserved</h4>
                </div>
                <ul id="linkList" class="width45 displayFlex justifyConten
tSpaceBetween"></ul>
            </div>
        </div>
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jq
uery.min.js"> </script>
        <script src="assets/js/main.js" type="text/javascript"></script>
    </body>
</html>
```

○ cart.html

```
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
        <title>The Greatest Gift &#124; Cart</title>
```

```html
        <meta name="keywords" content="Greatest, Gift, Cart, Quantity, nov
els"/>
        <meta name="description" content="Take a look at the novels you ha
ve added to the cart of The Greatest Gift and manage their quantity."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/lib
s/font-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300
;400&display=swap" rel="stylesheet"/>
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"
/>
        <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
    </head>
    <body>
        <header class="width100 redBackgroundColor positionFixed">
            <div class='wrapper displayFlex justifyContentSpaceBetween mar
gin0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
                <div id='logo'>
                    <a href="index.html">
                        <img src='assets/img/logo.png' alt='Logo of The Gr
eatest Gift'/>
                    </a>
                </div>
                <nav>
                    <ul id="menu" class='displayFlex justifyContentSpaceBe
tween menuCenter tabletDisplayNone'></ul>
                    <span id="hamburger" class="fa fa-
bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
hidden="true"></span>
                    <ul id="tabletMenu" class="displayNone flexDirectionCo
lumn textAlignCenter linkPaddingTopBottom"></ul>
                </nav>
            </div>
            <div class="displayNone">
                <div class="wrapper margin0Auto displayFlex justifyContent
FlexEnd">
                    <ul id="submenu" class="displayFlex justifyContentSpac
eBetween"></ul>
                </div>
            </div>
        </header>
        <div id="slider" class="width100 height100vh positionRelative tabl
etDisplayNone">
        </div>
        <div class="width100 displayFlex flexDirectionColumn positionAbsol
ute alignItemsCenter bottom50 tabletDisplayNone">
```

```html
                <div class="wrapper textAlignCenter">
                    <h1 class="redColor">The Greatest Gift</h2>
                    <h2 class="redColor">The New York's first screened novels
    bookstore</h3>
                    <h3 class="redColor">Cart</h3>
                </div>
            </div>
            <div class="width100">
                <div id="cartBlock" class="wrapper margin0Auto blockPaddingTop
    blockPaddingBottom"></div>
            </div>
            <div class="width100 blockPaddingTop blockPaddingBottom redBackgro
    undColor">
                <div class="wrapper margin0Auto displayFlex justifyContentSpac
    eBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
                    <div class="width45 tabletBlockPaddingBottom">
                        <h4 class="whiteColor textAlignCenter">The Greatest Gi
    ft &copy; 2021 All rights reserved</h4>
                    </div>
                    <ul id="linkList" class="width45 displayFlex justifyConten
    tSpaceBetween"></ul>
                </div>
            </div>
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jq
    uery.min.js"> </script>
        <script src="assets/js/main.js" type="text/javascript"></script>
    </body>
</html>
```

author.html

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-
    scale=1.0"/>
        <title>The Greatest Gift &#124; Author</title>
        <meta name="keywords" content="Greatest, Gift, author, language, p
    rogramming"/>
        <meta name="description" content="Learn more about the author of T
    he Greatest Gift site."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/lib
    s/font-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300
    ;400&display=swap" rel="stylesheet"/>
```

```
o            <link rel="stylesheet" type="text/css" href="assets/css/style.css"
  />
o            <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
o        </head>
o        <body>
o            <header class="width100 redBackgroundColor positionFixed">
o                <div class='wrapper displayFlex justifyContentSpaceBetween mar
  gin0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
o                    <div id='logo'>
o                        <a href="index.html">
o                            <img src='assets/img/logo.png' alt='Logo of The Gr
  eatest Gift'/>
o                        </a>
o                    </div>
o                    <nav>
o                        <ul id="menu" class='displayFlex justifyContentSpaceBe
  tween menuCenter tabletDisplayNone'></ul>
o                        <span id="hamburger" class="fa fa-
  bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
  hidden="true"></span>
o                        <ul id="tabletMenu" class="displayNone flexDirectionCo
  lumn textAlignCenter linkPaddingTopBottom"></ul>
o                    </nav>
o                </div>
o                <div class="displayNone">
o                    <div class="wrapper margin0Auto displayFlex justifyContent
  FlexEnd">
o                        <ul id="submenu" class="displayFlex justifyContentSpac
  eBetween"></ul>
o                    </div>
o                </div>
o            </header>
o            <div id="slider" class="width100 height100vh positionRelative tabl
  etDisplayNone">
o            </div>
o            <div class="width100 displayFlex flexDirectionColumn positionAbsol
  ute alignItemsCenter bottom50 tabletDisplayNone">
o                <div class="wrapper textAlignCenter">
o                    <h1 class="redColor">The Greatest Gift</h2>
o                    <h2 class="redColor">The New York's first screened novels
  bookstore</h3>
o                    <h3 class="redColor">Author</h3>
o                </div>
o            </div>
o            <div class="width100 blockPaddingTop blockPaddingBottom">
```

```html
        <div class="wrapper margin0Auto">
            <h4 class="redColor textAlignCenter blockPaddingBottom">A few words about author...</h4>
            <div class="displayFlex justifyContentSpaceBetween tabletAlignItemsCenter tabletFlexDirectionColumn">
                <div class="displayFlex flexDirectionColumn width45 tabletWidth95 tabletBlockPaddingBottom">
                    <img class="borderRadius descriptiveImage" src="assets/img/author.jpg" alt="Marko Stojanović"/>
                    <h5 class="redColor textAlignCenter descriptionPadding">Marko Stojanović</h5>
                </div>
                <div class="width45 tabletWidth95">
                    <p class="redColor textAlignJustify">The author of the this website is a front-end developer Marko Stojanović. He was born on February 11 2001 in Serbian town of Požarevac. He finished ET School in his birthplace and in 2019 and earned title of economic technician. In the same year he was enlisted in ICT College in Serbian capital Belgrade. His capabilities include programming in programming languages C and C#, script language JavaScript (including jQuery library and knowledge of AJAX way of using JavaScript too), markup language HTML, style sheet language CSS and in domain-specific language of SQL. He also has knowledge of TCP/IP architecture. In the spare time, he enjoys reading books, watching movies and listening to music.</p>
                </div>
            </div>
        </div>
    </div>
    <div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColor">
        <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
            <div class="width45 tabletBlockPaddingBottom">
                <h4 class="whiteColor textAlignCenter">The Greatest Gift &copy; 2021 All rights reserved</h4>
            </div>
            <ul id="linkList" class="width45 displayFlex justifyContentSpaceBetween"></ul>
        </div>
    </div>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"> </script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
```

o style.css

```css
* {
    margin: 0px;
    padding: 0px;
    font-family: 'Krub', sans-serif;
}
.width100,img {
    width: 100%;
}
.redBackgroundColor {
    background-color: #e70029;
}
.redColor {
    color: #e70029;
}
.greenColor {
    color: #04bf49;
}
header {
    z-index: 500;
    box-shadow: 0px 5px 10px #000000;
}
#logo {
    width: 80px;
}
.wrapper {
    width: 1152px;
}
.margin0Auto {
    margin: 0px auto;
}
.displayFlex {
    display: flex;
}
.displayNone {
    display: none;
}
.justifyContentSpaceBetween {
    justify-content: space-between;
}
.justifyContentFlexEnd {
    justify-content: flex-end;
```

```css
}
.justifyContentCenter {
    justify-content: center;
}
.flexDirectionColumn {
    flex-direction: column;
}
.alignItemsCenter {
    align-items: center;
}
.textAlignCenter {
    text-align: center;
}
.textAlignJustify {
    text-align: justify;
}
.positionFixed {
    position: fixed;
}
.postionRelative {
    position: relative;
}
.positionAbsolute {
    position: absolute;
}
ul {
    list-style-type: none;
}
a {
    text-decoration: none;
}
h1 {
    font-size: 80px;
}
h2 {
    font-size: 50px;
}
h3 {
    font-size: 40px;
}
h4 {
    font-size: 28px;
}
h5 {
    font-size: 24px;
```

```css
}
h6 {
    font-size: 22px;
}
a,p {
    font-size: 20px;
}
#hamburger {
    font-size: 35px;
}
.whiteColor,::placeholder {
    color: #ffffff;
}
.linkPaddingLeftRight {
    padding: 0px 40px;
}
.linkPaddingTopBottom {
    padding: 20px 0px;
}
.menuCenter {
    margin-top: 30px;
}
#submenu {
    width: 400px;
}
.height100vh {
    height: 100vh;
}
.bottom50 {
    bottom: 50px;
}
.width45 {
    width: 45%;
}
.blockPaddingTop {
    padding-top: 50px;
}
.blockPaddingBottom {
    padding-bottom: 50px;
}
.borderRadius {
    border-radius: 10px;
}
input,select,textarea,button {
    border: 0px solid #000000;
```

```css
    }
input:focus, select:focus, textarea:focus,button {
    outline: none;
}
.tinyPadding {
    padding: 10px;
}
.boxSizingBorderBox {
    box-sizing: border-box;
}
.sublistPaddingLeft {
    padding-left: 20px;
}
.descriptiveImageBoxShadow {
    box-shadow: 5px 5px 10px #000000;
}
.descriptionPadding {
    padding-top: 10px;
}
.width15 {
    width: 15%;
}
.width25 {
    width: 25%;
}
.width20 {
    width: 20%;
}
.width75 {
    width: 75%;
}
input[type=checkbox]{
    transform: scale(2);
}
.tinyMarginLeft {
    margin-left: 10px;
}
.tinyMarginRight {
    margin-right: 10px;
}
.tinyMarginTop {
    margin-top: 10px;
}
.tinyMarginBottom {
    margin-bottom: 10px;
```

```css
}
.fa-search {
    font-size: 50px;
}
.modal {
    z-index: 501;
    overflow: auto;
    left: 0;
    top: 0;
    background-color: #0000007F;
}
.modalDialog {
    overflow-y: initial !important;
}
.modalBody{
    height: 80vh;
    overflow-y: auto;
}
.whiteBackgroundColor {
    background-color: #ffffff;
}
.floatLeft {
    float: left;
}
.novelMarginRight {
    margin-right: 5%;
}
@media screen and (max-width: 1152px) {
    .wrapper {
      width: 85%;
    }
    h1 {
        font-size: 70px;
    }
    h2 {
        font-size: 35px;
    }
    h3 {
        font-size: 30px;
    }
    .laptopFlexDirectionColumn {
        flex-direction: column;
    }
    .laptopAlignItemsCenter {
        align-items: center;
```

```css
        }
    }
    @media screen and (max-width: 768px) {
        .tabletDisplayFlex {
            display: flex;
        }
        .tabletDisplayNone {
            display: none;
        }
        .tabletFlexDirectionColumn {
            flex-direction: column;
        }
        .tabletWidth95 {
            width: 95%;
        }
        .tabletAlignItemsCenter {
            align-items: center;
        }
        .tabletBlockPaddingBottom {
            padding-bottom: 50px;
        }
        .tabletBlockPaddingTop {
            padding-top: 50px;
        }
        .tabletWidth45 {
            width: 45%;
        }
    }
    @media screen and (max-width: 480px) {
        .mobileFlexDirectionColumn {
            flex-direction: column;
        }
        .mobileAlignItemsCenter {
            align-items: center;
        }
        .mobileBlockPaddingTop {
            padding-top: 120px;
        }
        .mobileWidth100 {
            width: 100%;
        }
    }
```

- main.js

```js
  o  getViaAjax("menu", showMenu);
```

```
o  getViaAjax("slider", showSlides);
o  getViaAjax("links", showLinks);
o  function getViaAjax(fileName, specificFunction) {
o    $.ajax({
o      url: "assets/data/" + fileName + ".json",
o      method: "get",
o      dataType: "json",
o      success: function (jsonData) {
o        specificFunction(jsonData);
o      },
o      error: function (xhr, status, errorMessage) {
o        console.log(xhr);
o        console.log(status);
o        console.log(errorMessage);
o      },
o    });
o  }
o  function addingToCart(e){
o    e.preventDefault();
o    var novelId = Number(this.dataset.id);
o    var novelsInCart = [];
o    if(!localStorage.getItem("novelsToBuy")){
o      var novel = {id:novelId, quantity:1};
o      novelsInCart.push(novel);
o      localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCart));
o    }
o    else {
o      var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novel
   sToBuy"));
o      var existingNovelInCart = novelsInCartLocalStorage.filter(novel=>no
   vel.id==novelId);
o      if(existingNovelInCart.length){
o        existingNovelInCart[0].quantity+=1;
o        localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLoc
   alStorage));
o      }
o      else {
o        var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("nov
   elsToBuy"));
o          var novel = {id:novelId, quantity:1};
o
o        novelsInCartLocalStorage.push(novel);
o        localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLoc
   alStorage));
o      }
```

```
        }
    numberOfNovelsInCart();

}
function numberOfNovelsInCart(){
    var numberOfNovels;
    if (!localStorage.getItem("novelsToBuy")){
        numberOfNovels = "";
    }
    else {
        var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy"));
        var quantity = 0;
        novelsInCartLocalStorage.forEach(novel => {
            quantity+=novel.quantity;
        });
        numberOfNovels=quantity;
    }
    var cartNumbers = document.querySelectorAll(".numberOfNovels");
    for (cartNumber in cartNumbers){
        cartNumbers[cartNumber].innerHTML=numberOfNovels;
    }
}

function showMenu(menuJsonData) {
    var writingMenu = "";
    var writingSubmenu = "";
    var writingTabletMenu = "";
    for (partOfMenu in menuJsonData) {
        if (menuJsonData[partOfMenu].primaryHref != "#") {
            writingMenu += `<li class="linkPaddingLeftRight">
                            <a href="${menuJsonData[partOfMenu].primaryHref}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}</a>
                            </li>`;
            writingTabletMenu += `<li>
                            <a href="${menuJsonData[partOfMenu].primaryHref}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}</a>
                            </li>`;
        } else {
            writingMenu += `<li class="includesSubmenu linkPaddingLeftRight">
                            <a href="${menuJsonData[partOfMenu].primaryHref}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}<span class="fa fa-chevron-down tinyMarginLeft" aria-hidden="true"></span>
                            </a>
```

```
                                    </li>`;
        writingTabletMenu += `<li class="includesTabletSubmenu linkPaddin
gTopBottom">
                                        <a href="${menuJsonData[partOfMenu]
.primaryHref}" class="whiteColor">${menuJsonData[partOfMenu].primaryLab
el}<span class="fa fa-chevron-down tinyMarginLeft" aria-
hidden="true"></span>
                                        </a>
                                    <ul class="displayNone">`;
        for (partOfSubmenu in menuJsonData[partOfMenu].secondaryHrefs) {
          writingSubmenu += `<li class="linkPaddingTopBottom linkPaddingL
eftRight">
                                            <a href="${menuJso
nData[partOfMenu].secondaryHrefs[partOfSubmenu]}" class="whiteColor">${
menuJsonData[partOfMenu].secondaryLabels[partOfSubmenu]}</a>
                                        </li>`;
          writingTabletMenu += `<li class="linkPaddingTopBottom">
                                        <a href="${menuJsonDat
a[partOfMenu].secondaryHrefs[partOfSubmenu]}" class="whiteColor">${menu
JsonData[partOfMenu].secondaryLabels[partOfSubmenu]}</a>
                                        </li>`;
        }
        writingTabletMenu += "</ul></li>";
        document.querySelector("#submenu").innerHTML = writingSubmenu;
      }
    }
    document.querySelector("#menu").innerHTML = writingMenu;
    document.querySelector("#tabletMenu").innerHTML = writingTabletMenu;
    numberOfNovelsInCart();
}
function showSlides(slidesJsonData) {
    var writingSlides = "";
    for (slide in slidesJsonData) {
      if (slide == 0) {
        writingSlides += `<img class="height100vh" src="${slidesJsonData[
slide].src}" alt="${slidesJsonData[slide].alt}"/>`;
      } else {
        writingSlides += `<img class="displayNone height100vh" src="${sli
desJsonData[slide].src}" alt="${slidesJsonData[slide].alt}"/>`;
      }
    }
    document.querySelector("#slider").innerHTML = writingSlides;
}
function slideShow() {
    var slides = $("#slider img");
```

```
o      for (var i = 0; i < slides.length; i++) {
o        if (i != slides.length - 1) {
o          if ($(slides[i]).hasClass("displayNone") == false) {
o            $(slides[i]).addClass("displayNone");
o            $(slides[i + 1]).removeClass("displayNone");
o            break;
o          }
o        } else {
o          $(slides[i]).addClass("displayNone");
o          $(slides[0]).removeClass("displayNone");
o        }
o      }
o      setTimeout("slideShow()", 3000);
o    }
o    slideShow();
o    $("#menu").on("mouseenter", ".includesSubmenu", function () {
o      $("#submenu").parent().parent().removeClass("displayNone");
o    });
o    $("#submenu").parent().parent().mouseleave(function () {
o        $("#submenu").parent().parent().addClass("displayNone");
o      });
o    $("#hamburger").click(function () {
o      $("#tabletMenu").slideToggle("slow");
o    });
o    $("#tabletMenu").on("click", ".includesTabletSubmenu", function () {
o      $(".includesTabletSubmenu ul").slideToggle("slow");
o    });
o    function showLinks(links) {
o      var writingLinks = "";
o      for (link in links) {
o        writingLinks += `<li>
o                            <a href="${links[link].href}" class="whiteC
   olor">${links[link].label}</a>
o                          </li>`;
o      }
o      document.querySelector("#linkList").innerHTML = writingLinks;
o    }
o    if (window.location =="https://markostojanovic4419thegreatestgift.githu
   b.io/index.html") {
o      getViaAjax("purpose", showPurposes);
o      getViaAjax("contactInformation", showContactInformationList);
o      function showPurposes(purposes) {
o        var writingPurposes = `<option value="0">Choose...</option>`;
o        for (purpose in purposes) {
```

```
          writingPurposes += `<option value="${purposes[purpose].id}">${pur
poses[purpose].purposeName}</option>`;
      }
      document.querySelector("#purpose").innerHTML = writingPurposes;
    }
  $("#send").click(function () {
      var firstNameVar = $("#firstName").val();
      var lastNameVar = $("#lastName").val();
      var emailAddressVar = $("#emailAddress").val();
      var purposeVar = $("#purpose").find(":selected").val();
      var messageVar = $("#message").val();
      var sendVar = $("#send").val();
      var nameModel = /^[A-ZČĆŽŠĐ][A-zČĆŽŠĐčćžšđ']+([ ][A-ZČĆŽŠĐ][A-
zČĆŽŠĐčćžšđ']+)*$/;
      var emailAddressModel = /^(?=.{6,30}@)[0-9a-z]+(?:\.[0-9a-z]+)*@[a-
z0-9]{2,}(?:\.[a-z]{2,})+$/;
      var numberOfErrors = 0;
      if (firstNameVar != "") {
        if (nameModel.test(firstNameVar)) {
          $("#firstNameNote").html("You filled this field properly!");
          $("#firstNameNote").removeClass("redColor");
          $("#firstNameNote").addClass("greenColor");
        } else {
          numberOfErrors++;
          $("#firstNameNote").html(
            "You did not fill this field properly. Example: Al McKay"
          );
          $("#firstNameNote").removeClass("greenColor");
          $("#firstNameNote").addClass("redColor");
        }
      } else {
        numberOfErrors++;
        $("#firstNameNote").html("This field must not be left blank!");
        $("#firstNameNote").removeClass("greenColor");
        $("#firstNameNote").addClass("redColor");
      }
      if (lastNameVar != "") {
        if (nameModel.test(lastNameVar)) {
          $("#lastNameNote").html("You filled this field properly!");
          $("#lastNameNote").removeClass("redColor");
          $("#lastNameNote").addClass("greenColor");
        } else {
          numberOfErrors++;
          $("#lastNameNote").html(
```

```
o                "You did not fill this field properly. Example: O'Bryant Juni
    or"
o            );
o            $("#lastNameNote").removeClass("greenColor");
o            $("#lastNameNote").addClass("redColor");
o        }
o      } else {
o        numberOfErrors++;
o        $("#lastNameNote").html("This field must not be left blank!");
o        $("#lastNameNote").removeClass("greenColor");
o        $("#lastNameNote").addClass("redColor");
o      }
o      if (emailAddressVar != "") {
o        if (emailAddressModel.test(emailAddressVar)) {
o            $("#emailAddressNote").html("You filled this field properly!");
o            $("#emailAddressNote").removeClass("redColor");
o            $("#emailAddressNote").addClass("greenColor");
o        } else {
o            numberOfErrors++;
o            $("#emailAddressNote").html(
o                "You did not fill this field properly. Example: 1james.caa1n@
    3mail.co.us"
o            );
o            $("#emailAddressNote").removeClass("greenColor");
o            $("#emailAddressNote").addClass("redColor");
o        }
o      } else {
o        numberOfErrors++;
o        $("#emailAddressNote").html("This field must not be left blank!")
    ;
o        $("#emailAddressNote").removeClass("greenColor");
o        $("#emailAddressNote").addClass("redColor");
o      }
o      if (purposeVar != 0) {
o        $("#purposeNote").html("You selected a purpose properly!");
o        $("#purposeNote").removeClass("redColor");
o        $("#purposeNote").addClass("greenColor");
o      } else {
o        numberOfErrors++;
o        $("#purposeNote").html(
o            "You did not select a purpose. Example: Suggestion"
o        );
o        $("#purposeNote").removeClass("greenColor");
o        $("#purposeNote").addClass("redColor");
o      }
```

```
if (messageVar != "") {
    $("#messageNote").html("You filled this field properly!");
    $("#messageNote").removeClass("redColor");
    $("#messageNote").addClass("greenColor");
} else {
    numberOfErrors++;
    $("#messageNote").html("This field must not be left blank!");
    $("#messageNote").removeClass("greenColor");
    $("#messageNote").addClass("redColor");
}
if (numberOfErrors == 0) {
    $.ajax({
        url: "#",
        method: "post",
        dataType: "json",
        data: {
            firstNameProperty: firstNameVar,
            lastNameProperty: lastNameVar,
            emailAddressProperty: emailAddressVar,
            purposeProperty: purposeVar,
            messageProperty: messageVar,
            sendProperty: sendVar,
        },
    });
}
});
function showContactInformationList(contactInformation) {
    var writingContactInformationList = "";
    for (partOfContactInformation in contactInformation) {
        writingContactInformationList += `<li class="blockPaddingBottom">
                                          <h5>${contactInformatio
n[partOfContactInformation].primaryLabel}</h5>
                                          <ul class="displayNone"
>`;
        for (tinyPartOfContactInformation in contactInformation[
            partOfContactInformation
        ].secondaryLabels) {
            writingContactInformationList += `<li class="sublistPaddingLeft
">
                                              <h6>${conta
ctInformation[partOfContactInformation].secondaryLabels[tinyPartOfConta
ctInformation]}</h6>
                                              </li>`;
        }
        writingContactInformationList += "</ul></li>";
```

```
        }
        document.querySelector("#contactInformationList").innerHTML = writi
ngContactInformationList;
      }
    $("#contactInformationList").on("mouseenter", "li", function () {
        $(this).find("ul").slideDown();
    });
    $("#contactInformationList").on("mouseleave", "li", function () {
        $(this).find("ul").slideUp();
    });
  }
  if ((window.location == "https://markostojanovic4419thegreatestgift.git
hub.io/author.html")||(window.location == "https://markostojanovic4419t
hegreatestgift.github.io/index.html")) {
    $(".descriptiveImage").mouseover(function () {
        $(this).addClass("descriptiveImageBoxShadow");
    });
    $(".descriptiveImage").mouseleave(function () {
        $(this).removeClass("descriptiveImageBoxShadow");
    });
  }
  if ((window.location == "https://markostojanovic4419thegreatestgift.git
hub.io/comedyNovels.html")||(window.location == "https://markostojanovi
c4419thegreatestgift.github.io/dramaNovels.html")) {


    function filterChange(){
  if (window.location == "https://markostojanovic4419thegreatestgift.gith
ub.io/comedyNovels.html"){

    getViaAjax("comedyNovels", showNovels);

  }
  if (window.location == "https://markostojanovic4419thegreatestgift.gith
ub.io/dramaNovels.html"){

    getViaAjax("dramaNovels", showNovels);

  }
    }
      var novelsJsonData = "";
    $("#titles").on("mouseover", ".descriptiveImage", function () {
        $(this).addClass("descriptiveImageBoxShadow");
    });
    $("#titles").on("mouseleave", ".descriptiveImage", function () {
```

```javascript
        $(this).removeClass("descriptiveImageBoxShadow");
    });
    getViaAjax("publishingHouses", showPublishingHouses);
    getViaAjax("availability", showAvailability);
    getViaAjax("sortCategories", showSortCategories);
    function showSubgenres(subgenres) {
      var writingSubgenres = "";
      for (subgenre in subgenres) {
        writingSubgenres += `
                            <li class="displayFlex">
                              <input type="checkbox" name="subgen
resName" value="${subgenres[subgenre].name}" class="tinyMarginTop tinyM
arginRight subgenres" id="${subgenres[subgenre].id}"/><h5>${subgenres[s
ubgenre].name}</h5>
                            </li>`;
      }
      document.querySelector("#subgenres").innerHTML = writingSubgenres;
      $(".subgenres").change(filterChange);
    }
    function showAuthors(authors) {
      var writingAuthors = "";
      for (author in authors) {
        writingAuthors += `
                            <li class="displayFlex">
                              <input type="checkbox" name="author
sName" value="${authors[author].firstName} ${authors[author].lastName}"
 class="tinyMarginTop tinyMarginRight authors" id="${authors[author].id
}"/><h5>${authors[author].firstName} ${authors[author].lastName}</h5>
                            </li>`;
      }
      document.querySelector("#authors").innerHTML = writingAuthors;
      $(".authors").change(filterChange);
    }
    function showPublishingHouses(publishingHouses) {
      var writingPublishingHouses = "";
      for (publishingHouse in publishingHouses) {
        writingPublishingHouses += `
                            <li class="displayFlex">
                              <input type="checkbox" name="publis
hingHousesName" value="${publishingHouses[publishingHouse].name}"  clas
s="tinyMarginTop tinyMarginRight publishingHouses" id="${publishingHous
es[publishingHouse].id}"/><h5>${publishingHouses[publishingHouse].name}
</h5>
                            </li>`;
      }
```

```
document.querySelector(
    "#publishingHouses"
).innerHTML = writingPublishingHouses;
$(".publishingHouses").change(filterChange);
}
function showAvailability(availability) {
    var writingAvailability = "";
    for (availabilityStatus in availability) {
        writingAvailability += `
                                <li class="displayFlex">
                                    <input type="checkbox" name="availa
bilityName" value="${availability[availabilityStatus].status}" class="t
inyMarginTop tinyMarginRight availability" id="${availability[availabil
ityStatus].id}"/><h5>${availability[availabilityStatus].status}</h5>
                                </li>`;
    }
    document.querySelector("#availability").innerHTML = writingAvailabi
lity;
    $(".availability").change(filterChange);
}
$("#subgenresLabel").click(function () {
    $("#subgenres").slideToggle("slow");
});
$("#authorsLabel").click(function () {
    $("#authors").slideToggle("slow");
});
$("#publishingHousesLabel").click(function () {
    $("#publishingHouses").slideToggle("slow");
});
$("#availabilityLabel").click(function () {
    $("#availability").slideToggle("slow");
});
function showSortCategories(sortCategories) {
    var writingSortCategories = "";
    for (sortCategory in sortCategories) {
        writingSortCategories += `
                                <option value="${sortCategories[sor
tCategory].id}">${sortCategories[sortCategory].categoryName}
                                </option>
                                `;
    }
    document.querySelector("#sort").innerHTML = writingSortCategories;
}

function getNovels(novels){
```

```
o        novelsJsonData = novels;
o      }
o      function showNovels(novels) {
o      novels=filterBySubgenres(novels);
o      novels=filterByAuthors(novels);
o      novels=filterByPublishingHouses(novels);
o      novels=filterByAvailabilities(novels);
o      novels=filterByPriceRange(novels);
o      novels=filterByTitle(novels);
o      novels=sort(novels);
o      var writingNovels = "";
o      if(novels.length == 0){
o        writingNovels=`<div class="width100 displayFlex justifyContentCente
   r blockPaddingTop"><h4 class="redColor">Unfortunately, there are no nov
   els matching your search.</h4><div>`;
o      }else {
o        for (novel in novels) {
o          writingNovels += `
o                            <div class="width25 tabletWidth45 mobileWid
   th100 floatLeft ${novel == novels.length - 1? "": "novelMarginRight"}">
o                                <img class="borderRadius descriptiveIma
   ge" src="${novels[novel].image.src}" alt="${novels[novel].image.alt}"/>
o                                <h4 class="redColor textAlignCenter">${
   novels[novel].title}</h4>
o                                <h5 class="redColor textAlignCenter">${
   novels[novel].author}</h5>
o                                <input type="button" class="width100 pr
   oceed borderRadius redBackgroundColor whiteColor tinyPadding tinyMargin
   Bottom" value="Proceed!"/>
o                                <div class="displayNone positionFixed m
   odal width100 redColor height100vh alignItemsCenter">
o                                    <div class="whiteBackgroundColor wi
   dth45 positionRelative margin0Auto modalDialog borderRadius tinyPadding
   ">
o                                        <div class="displayFlex justify
   ContentSpaceBetween">
o                                            <h4>${novels[novel].title}<
   /h4>
o                                            <h4 class="exit">&times;</h
   4>
o                                        </div>
o                                        <div class="modalBody tinyPaddi
   ng">
```

```
                                              <img class="borderRadius de
scriptiveImage" src="${novels[novel].image.src}" alt="${novels[novel].i
mage.alt}"/>
                                              <h5 class="tinyMarginTop">T
itle: ${novels[novel].title}</h5>
                                              <h5>Author: ${novels[novel]
.author}</h5>
                                              <h5>Price: $${novels[novel]
.price}</h5>
                                              <h5>Subgenre: ${novels[nove
l].subgenre}</h5>
                                              <h5>Year of issue: ${novels
[novel].publishingInformation.yearOfIssue}</h5>
                                              <h5>Publishing house: ${nov
els[novel].publishingInformation.publishingHouse}</h5>
                                              <h5>Number of pages: ${nove
ls[novel].numberOfPages}</h5><h5>Availability: <span class="${novels[no
vel].availability =="In stock"? "greenColor": "redColor"}">${novels[nov
el].availability}</span></h5>
                                              <p class="textAlignJustify"
>${novels[novel].description}</p>
                                              <input type="button" class=
"width100 addToCart borderRadius redBackgroundColor whiteColor tinyPadd
ing tinyMarginTop" data-
id="${novels[novel].id}" value="Add to cart!" ${novels[novel].availabil
ity == "In stock"?"":"disabled"}/>
                                        </div>
                                     </div>
                                  </div>
                              </div>
                           `;

    }}
    document.querySelector("#titles").innerHTML = writingNovels;
    $(".addToCart").click(addingToCart);
  }
 $("#titles").on("click", ".proceed", function () {
    $(this).parent().find(".modal").removeClass("displayNone");
    $(this).parent().find(".modal").addClass("displayFlex");
 });
 $("#titles").on("click", ".exit", function () {
    $(this).parent().parent().parent().addClass("displayNone");
    $(this).parent().parent().parent().removeClass("displayFlex");
 });
 function sort(novels) {
```

```
if ($("#sort").val() == '0'){
    return novels;
}

if ($("#sort").val() == '1') {

  novels.sort(function (a, b) {
    if (a.title < b.title) {
      return -1;
    }
    if (a.title > b.title) {
        return 1;
    }
    if (a.title == b.title) {
        return 0;
    }
  });
}
if ($("#sort").val() == '2') {
    novels.sort(function (a, b) {

      if (a.title > b.title) {
        return -1;
      }
      if (a.title < b.title) {
          return 1;
      }
      if (a.title == b.title) {
          return 0;
      }
    });
  }
  if ($("#sort").val() == '3') {
    novels.sort(function (a, b) {

      if (a.price < b.price) {
        return -1;
      }
      if (a.price > b.price) {
          return 1;
      }
      if (a.price == b.price) {
          return 0;
      }
```

```
        });
      }
      if ($("#sort").val() == '4') {
        novels.sort(function (a, b) {

          if (a.price > b.price) {
            return -1;
          }
          if (a.price < b.price) {
            return 1;
          }
          if (a.price == b.price) {
            return 0;
          }
        });
      }
      if ($("#sort").val() == '5') {
        novels.sort(function (a, b) {

          if (a.publishingInformation.yearOfIssue < b.publishingInforma
tion.yearOfIssue) {
            return -1;
          }
          if (a.publishingInformation.yearOfIssue > b.publishingInforma
tion.yearOfIssue) {
            return 1;
          }
          if (a.publishingInformation.yearOfIssue == b.publishingInfo
rmation.yearOfIssue) {
            return 0;
          }
        });
      }
      if ($("#sort").val() == '6') {
        novels.sort(function (a, b) {

          if (a.publishingInformation.yearOfIssue > b.publishingInforma
tion.yearOfIssue) {
            return -1;
          }
          if (a.publishingInformation.yearOfIssue < b.publishingInforma
tion.yearOfIssue) {
            return 1;
          }
```

```
              if (a.publishingInformation.yearOfIssue == b.publishingInfo
rmation.yearOfIssue) {
                  return 0;
              }
        });
      }
    return novels;
  }
    function filterByTitle(novels){
        var userTitle = $("#searchTitles").val();
        var filteredNovelsByTitle = novels.filter(function(novel){
            if(novel.title.toUpperCase().indexOf(userTitle.trim().toUpper
Case())!=-1){
                return novel;
            }
        });
        return filteredNovelsByTitle;
    }
  $("#sort").on("change", filterChange);
$("#searchTitles").on("keyup",filterChange);
  $("#priceRange").on("change",filterChange);
  function filterByPriceRange(novels){
    var userTopPrice = $("#priceRange").val();
   var novelsInRange = novels.filter(function(novel){
      if(novel.price<=userTopPrice){
        return novel;
      }
    });
    return novelsInRange;
  }

  function filterBySubgenres(novels){
var selectedSubgenres=[];
$(".subgenres:checked").each(function(item){
  selectedSubgenres.push($(this).val());
  });

if(selectedSubgenres.length !=0){
  return novels.filter(novel=>selectedSubgenres.includes(novel.subgenre
));
}
    return novels;
  }

  function filterByAuthors(novels){
```

```
o   var selectedAuthors=[];
o   $(".authors:checked").each(function(item){
o       selectedAuthors.push($(this).val());
o       });
o
o   if(selectedAuthors.length !=0){
o       return novels.filter(novel=>selectedAuthors.includes(novel.author));
o   }
o           return novels;
o       }
o       function filterByPublishingHouses(novels){
o   var selectedPublishingHouses=[];
o   $(".publishingHouses:checked").each(function(item){
o       selectedPublishingHouses.push($(this).val());
o       });
o
o   if(selectedPublishingHouses.length !=0){
o       return novels.filter(novel=>selectedPublishingHouses.includes(novel.p
    ublishingInformation.publishingHouse));
o   }
o           return novels;
o       }
o       function filterByAvailabilities(novels){
o   var selectedAvailability=[];
o   $(".availability:checked").each(function(item){
o       selectedAvailability.push($(this).val());
o       });
o
o   if(selectedAvailability.length !=0){
o       return novels.filter(novel=>selectedAvailability.includes(novel.avail
    ability));
o   }
o           return novels;
o       }
o
o
o       $("#priceRange").on("input",function(){
o           $("#topLine").html($(this).val());
o       });
o
o   }
o
o   if (window.location == "https://markostojanovic4419thegreatestgift.gith
    ub.io/comedyNovels.html"){
o       getViaAjax("comedySubgenres", showSubgenres);
```

```
o      getViaAjax("comedyAuthors", showAuthors);
o      getViaAjax("comedyNovels", showNovels);
o      getViaAjax("comedyNovels", getNovels);
o  }
o  if (window.location == "https://markostojanovic4419thegreatestgift.gith
   ub.io/dramaNovels.html"){
o      getViaAjax("dramaSubgenres", showSubgenres);
o      getViaAjax("dramaAuthors", showAuthors);
o      getViaAjax("dramaNovels", showNovels);
o      getViaAjax("dramaNovels", getNovels);
o  }
o  if (window.location == "https://markostojanovic4419thegreatestgift.gith
   ub.io/cart.html"){
o      getViaAjax("comedyNovels",getComedyNovels);
o      getViaAjax("dramaNovels",getDramaNovels);
o      var globalNovels;
o      var comedyNovels=[];
o      var dramaNovels=[];
o      function getComedyNovels(novels){
o            comedyNovels=novels;
o      }
o      function getDramaNovels(novels){
o
o            dramaNovels=novels;
o      }
o  setTimeout(() => {
o      globalNovels=comedyNovels.concat(dramaNovels);
o  readingAllNovels(globalNovels);
o  readingNovelsFromCart(globalNovels);
o  }, 100);
o
o      function readingNovelsFromCart(novels){
o        emptyCart();
o        var cartBlock = document.getElementById("cartBlock");
o        if(!localStorage.getItem("novelsToBuy")){
o          cartBlock.innerHTML=`<div class="width100 displayFlex justifyCont
   entCenter blockPaddingTop"><h4 class="redColor">Your cart is empty!</h4
   ></div>`;
o        }
o        else {
o          var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("nov
   elsToBuy"));
o          var novelsInCart = [];
o          novelsInCartLocalStorage.forEach(novel=>{
o            novelsInCart.push(parseInt(novel.id));
```

```
        });
            var showNovels = novels.filter(novel=>novelsInCart.includes(novel
.id));
        showNovelsFromCart(showNovels);
      }
    }
  function showNovelsFromCart(novels){
      emptyCart();
      var writingNovels = "";
      var cartBlock = document.getElementById("cartBlock");
      writingNovels="<div class='displayFlex justifyContentSpaceBetween t
abletFlexDirectionColumn tabletBlockPaddingTop tabletAlignItemsCenter'>
<div class='width15 tabletWidth45 textAlignCenter'><h5 class='redColor'
>Image</h5></div><div class='width15 tabletWidth45 textAlignCenter'><h5
 class='redColor'>Title</h5></div><div class='width15 tabletWidth45 tex
tAlignCenter'><h5 class='redColor'>Unit price</h5></div><div class='wid
th15 tabletWidth45 textAlignCenter'><h5 class='redColor'>Quantity</h5><
/div><div class='width15 tabletWidth45 textAlignCenter'><h5 class='redC
olor'>Quantity management</h5></div></div>";
      novels.forEach(novel=>{
        writingNovels+=`
                <div class='displayFlex justifyContentSpaceBetween tabl
etFlexDirectionColumn tabletAlignItemsCenter'><div class='width15 table
tWidth45'><img class="borderRadius descriptiveImage" src="${novel.image
.src}" alt="${novel.image.alt}"/></div><div class='width15 tabletWidth4
5 textAlignCenter'><h6 class='redColor'>${novel.title}</h6></div><div c
lass='width15 tabletWidth45 textAlignCenter'><h6 class='redColor'>$${no
vel.price}</h6></div><div id="quantityOf${novel.id}" class='width15 tab
letWidth45 textAlignCenter'><h6 class="redColor">${quantityOfANovel(nov
el.id)}</h6></div><div class='width15 displayFlex flexDirectionColumn t
abletWidth45'><button type="button" class="addMore redBackgroundColor w
hiteColor borderRadius tinyMarginBottom tinyPadding" data-
id="${novel.id}"><span class="fa fa-plus" aria-
hidden="true"></span></button><button type="button" class="removeMore t
inyPadding redBackgroundColor whiteColor borderRadius tinyMarginBottom"
 data-id="${novel.id}"><span class="fa fa-minus" aria-
hidden="true"></span></button><button type="button" class="removeAll ti
nyPadding redBackgroundColor whiteColor borderRadius tinyMarginBottom"
class="removeAll width100" data-id="${novel.id}"><span class="fa fa-
trash" aria-hidden="true"></span></button></div></div>
        `;
      });
      writingNovels+=`<div class="width100 displayFlex justifyContentCent
er tinyMarginTop"><h5 class='redColor'>Totally to pay: $${totalPriceOfN
ovels(novels)}</h5></div>`;
```

```javascript
        cartBlock.innerHTML=writingNovels;
        $(".addMore").click(addANovel);
        $(".removeMore").click(removeANovel);
        $(".removeAll").click(removeAllSameNovels);
      }
    function quantityOfANovel(novelId){
        emptyCart();
        var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novel
    sToBuy"));
        var quantity = novelsInCartLocalStorage.filter(novel=>novel.id==nov
    elId);
        return quantity[0].quantity;
    }
    function totalPriceOfNovels(novels){
      var totalPrice = 0;
      novels.forEach(novel=>{
        totalPrice+=novel.price*quantityOfANovel(novel.id);
      })
      return totalPrice.toFixed(2);
    }
    function addANovel(e){
      e.preventDefault();
      var novelId = this.dataset.id;
      var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsT
    oBuy"));
      var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId)
    ;
      novel[0].quantity++;
      localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalSt
    orage));
      refreshQuantity(novelId);
      checkQuantity(novelId);
      readingNovelsFromCart(allNovels);
      numberOfNovelsInCart();
    }
    function removeANovel(e){
      e.preventDefault();
      var novelId = this.dataset.id;
      var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsT
    oBuy"));
      var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId)
    ;
      novel[0].quantity--;
      localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalSt
    orage));
```

```javascript
o     refreshQuantity(novelId);
o     checkQuantity(novelId);
o     readingNovelsFromCart(allNovels);
o     emptyCart();
o     numberOfNovelsInCart();
o   }
o   function removeAllSameNovels(e){
o     e.preventDefault();
o     var index;
o     var novelId = this.dataset.id;
o     var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsT
   oBuy"));
o     for(var i in novelsInCartLocalStorage){
o       if(novelsInCartLocalStorage[i].id==novelId){
o         index = i;
o       }
o     }
o     novelsInCartLocalStorage.splice(index,1);
o     localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalSt
   orage));
o     emptyCart();
o     readingNovelsFromCart(allNovels);
o
o     numberOfNovelsInCart();
o   }
o   function readingAllNovels(novels){
o     allNovels= novels;
o   }
o   function checkQuantity(novelId){
o     var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsT
   oBuy"));
o     var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId)
   ;
o     var quantity = novel[0].quantity;
o     var indexOfNovel = 0;
o     if(quantity == 0){
o       for (var i in novelsInCartLocalStorage){
o         if(novelsInCartLocalStorage[i].id==novelId){
o           indexOfNovel = i;
o         }
o       }
o       novelsInCartLocalStorage.splice(indexOfNovel,1);
o       localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocal
   Storage));
o       emptyCart();
```

```
    }

    numberOfNovelsInCart();
  }
  function refreshQuantity(novelId){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsT
oBuy"));
    var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId)
;
    document.getElementById(`quantityOf${novelId}`).innerHTML=novel[0].qu
antity;
    emptyCart();
    numberOfNovelsInCart();
  }
  function emptyCart(){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsT
oBuy"));
    if(novelsInCartLocalStorage==null || novelsInCartLocalStorage.length=
=0){
      localStorage.removeItem("novelsToBuy");
    }
  }
  $("#cartBlock").on("mouseover", ".descriptiveImage", function () {
    $(this).addClass("descriptiveImageBoxShadow");
  });
  $("#cartBlock").on("mouseleave", ".descriptiveImage", function () {
    $(this).removeClass("descriptiveImageBoxShadow");
  });
  }
```

○ availability.json

```
[
    {
        "id":1,
        "status": "In stock"
    },
    {
        "id":2,
        "status" : "Not in stock"
    }
]
```

○ comedyAuthors.json

```
[
    {
        "id": 1,
        "firstName" : "Winston",
        "lastName" : "Groom"
    },
    {
        "id": 2,
        "firstName" : "Helen",
        "lastName" : "Fielding"
    },
    {
        "id": 3,
        "firstName" : "Edward",
        "lastName" : "Streeter"
    },
    {
        "id": 4,
        "firstName" : "Olivia",
        "lastName" : "Goldsmith"
    },
    {
        "id": 5,
        "firstName" : "Anne",
        "lastName" : "Fine"
    },
    {
        "id": 6,
        "firstName" : "Robert",
        "lastName" : "Nathan"
    }
]
```

○ comedyNovels.json

```
[
    {
        "id":1,
        "title": "Forrest Gump",
        "author" : "Winston Groom",
        "subgenre" : "Romance",
        "price" : 11.39,
        "image":{
            "src":"assets/img/forrestGump.jpg",
            "alt":"Forrest Gump"
        },
```

```json
            "numberOfPages" : 228,
            "publishingInformation":{
                "yearOfIssue" : 1986,
                "publishingHouse" : "HarperCollins"
            },
            "availability" : "In stock",
            "description":"A touching story about a man who becomes successful in many things thanks to the large number of talents he possesses, despite his lower than average IQ. You will be enchanted by his way of looking at life, which is simple but very wise. This novel was screened in 1994 when it was turned into the film of the same name, directed by Robert Zemeckis, starring Tom Hanks."
        },
        {
            "id":2,
            "title": "Bridget Jones's Diary",
            "author" : "Helen Fielding",
            "subgenre" : "Romance",
            "price" : 7.40,
            "image":{
                "src":"assets/img/bridgetJonesSDiary.jpg",
                "alt":"Bridget Jones's Diary"
            },
            "numberOfPages" : 288,
            "publishingInformation":{
                "yearOfIssue" : 1996,
                "publishingHouse" : "Hachette"
            },
            "availability" : "In stock",
            "description":"The novel is written in the form of a diary and follows the events in the life of Bridget Jones, an unmarried woman in her 30s from London. In the diary, she writes on a regular basis about the fear of dying without anyone, but during the year, she will get involved in two romances. The 2001 film of the same name, directed by Sharon Maguire and starring Renee Zellweger, is an adaptation of this novel."
        },
        {
            "id":3,
            "title": "Bridget Jones: The Edge of Reason",
            "author" : "Helen Fielding",
            "subgenre" : "Romance",
            "price" : 14.00,
            "image":{
                "src":"assets/img/bridgetJonesTheEdgeOfReason.jpg",
```

```
            "alt":"Bridget Jones: The Edge of Reason"
        },
        "numberOfPages" : 432,
        "publishingInformation":{
            "yearOfIssue" : 1999,
            "publishingHouse" : "Hachette"
        },
        "availability" : "In stock",
        "description":"After Bridget Jones finds the man of her dreams,
 she will soon be disappointed with his lack of expression of love. Bri
dget's suspicion that her boyfriend Mark fell in love with his colleagu
e Rebecca, as well as her ex-
boyfriend Daniel's business offer to shoot a travel series together, wi
ll lead to an unexpected turn. The 2004 film of the same name, directed
 by Beeban Kidron and starring Renee Zellweger, Colin Firth, Jacinda Ba
rrett and Hugh Grant, is a screened version of this novel."
    },
    {
        "id":4,
        "title":"Father of the Bride",
        "author" : "Edward Streeter",
        "subgenre" : "Family",
        "price" : 11.00,
        "image":{
            "src":"assets/img/fatherOfTheBride.jpg",
            "alt":"Father of the Bride"
        },
        "numberOfPages" : 240,
        "publishingInformation":{
            "yearOfIssue" : 1949,
            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"The plot follows George Banks, whose quiet life
turns into a nightmare when his 22-year-
old daughter Annie comes home with the news that she is engaged and wil
l get married soon. George is distrustful of her fiance Bryan MacKenzie
, essentially fearing that Bryan is the right man for her daughter beca
use then he will lose her. After he agrees with the wedding at the urgi
ng of his wife Nina, his problems will only begin. This hilarious novel
 got its adaptation on screen in 1991 movie of the same name, directed
by Nancy Meyers and starring Steve Martin, Diane Keaton, Kimberly Willi
ams and George Newbern."
    },
    {
```

```
o            "id":5,
o            "title":"The First Wives Club",
o            "author" : "Olivia Goldsmith",
o            "subgenre" : "Romance",
o            "price" : 27.99,
o            "image":{
o                "src":"assets/img/theFirstWivesClub.jpg",
o                "alt":"The First Wives Club"
o            },
o            "numberOfPages" : 576,
o            "publishingInformation":{
o                "yearOfIssue" : 1992,
o                "publishingHouse" : "Random House"
o            },
o            "availability" : "In stock",
o            "description":"The novel follows Annie, Brenda and Elise who ar
   e divorced after their husbands left them for younger women. After thei
   r college friend commits suicide because her ex-
   husband marries his mistress three days after the divorce, Annie, Brend
   a and Elise decide to take revenge on all four. In 1996, this novel rec
   eived its adaptation on the screen in the form of the motion picture of
    the same name, directed by Hugh Wilson, starring Diane Keaton, Betty M
   iddler and Goldie Hawn."
o        },
o        {
o            "id":6,
o            "title":"Madame Doubtfire",
o            "author" : "Anne Fine",
o            "subgenre" : "Family",
o            "price" : 32.95,
o            "image":{
o                "src":"assets/img/madameDoubtfire.jpg",
o                "alt":"Madame Doubtfire"
o            },
o            "numberOfPages" : 208,
o            "publishingInformation":{
o                "yearOfIssue" : 1987,
o                "publishingHouse" : "HarperCollins"
o            },
o            "availability" : "Not in stock",
o            "description":"Daniel Hillard is an impractical, unemployed act
   or, while Miranda Hillard is a successful businesswoman who gets custod
   y of their children and leaves very limited time for Daniel to spend ti
   me with them. When Miranda decides to hire a nanny, Daniel will disguis
   e himself as a woman and get a job. Mrs. Doubtfire from 1993 is a scree
```

```
        ned version of this novel, and this picture, directed by Chris Columbus
        , stars Robin Williams and Sally Field."
    },
    {
        "id":7,
        "title":"Mr. Hobbs' Vacation",
        "author" : "Edward Streeter",
        "subgenre" : "Family",
        "price" : 55.90,
        "image":{
            "src":"assets/img/mrHobbsVacation.jpg",
            "alt":"Mr. Hobbs' Vacation"
        },
        "numberOfPages" : 156,
        "publishingInformation":{
            "yearOfIssue" : 1954,
            "publishingHouse" : "Hachette"
        },
        "availability" : "In stock",
        "description":"Roger Hobbs looks back on his recent vacation. T
        he idea was for his wife Peggy and he to go to the sea alone, but Peggy
         instead invites the whole estranged family. Although he is initially a
        gainst any interference in the lives of his children and grandchildren,
         Roger will start solving family problems one by one. This novel got it
        s adaptation on the screen in 1962 under the name Mr. Hobbs Takes a Vac
        ation directed by Henry Koster and starring James Stewart and Maureen O
        'Hara."
    },
    {
        "id":8,
        "title":"The Bishop's Wife",
        "author" : "Robert Nathan",
        "subgenre" : "Romance",
        "price" : 11.39,
        "image":{
            "src":"assets/img/theBishopSWife.jpg",
            "alt":"The Bishop's Wife"
        },
        "numberOfPages" : 208,
        "publishingInformation":{
            "yearOfIssue" : 1928,
            "publishingHouse" : "Random House"
        },
        "availability" : "Not in stock",
```

```json
        "description":"Bishop Henry Brougham is a bishop whose obsessio
    n with financing the construction of the cathedral leads to an estrange
    d relationship with his wife Julia and daughter Debby. After Henry's re
    quest for divine guidance, his requests were answered in the form of th
    e angel Dudley, who leads him to the conclusion where he was wrong in h
    is relationship with his family. The 1946 film of the same name, direct
    ed by Henry Koster and starring Cary Grant, David Niven, Loretta Young
    and Carolyn Grimes, is an adaptation on the screen of this novel."
        }
    ]
```

comedySubgenres.json

```json
[
    {
        "id": 1,
        "name" : "Family"
    },
    {
        "id" : 2,
        "name" : "Romance"
    }
]
```

contactInformation.json

```json
[
    {
        "primaryLabel": "Address<span class='fa fa-map-
    marker tinyMarginLeft' aria-hidden='true'></span>",
        "secondaryLabels":[
            "40 Fifth Avenue",
            "New York County",
            "New York City",
            "State of New York",
            "United States Of America"
        ]
    },
    {
        "primaryLabel": "Business hours<span class='fa fa-clock-
    o tinyMarginLeft' aria-hidden='true'></span>",
        "secondaryLabels":[
            "From Monday to Friday 06:00-22:00",
            "Saturdays 06:00-14:00",
            "We are closed on Sundays"
        ]
```

```
        },
        {
            "primaryLabel": "Contact us via...",
            "secondaryLabels":[
                "<span class='fa fa-volume-control-
phone tinyMarginRight' aria-hidden='true'></span>+1 202 762 1401",
                "<span class='fa fa-envelope tinyMarginRight' aria-
hidden='true'></span> thegreatestgift90&#64gmail.com"
            ]
        }
    ]
```

o dramaAuthors.json

```
[
    {
        "id": 1,
        "firstName" : "Philip",
        "lastName" : "Van Doren Stern"
    },
    {

        "id": 2,
        "firstName" : "Stephen",
        "lastName" : "King"
    },
    {

        "id": 3,
        "firstName" : "Mario",
        "lastName" : "Puzo"
    },
    {

        "id": 4,
        "firstName" : "David",
        "lastName" : "Baldacci"
    },
    {

        "id": 5,
        "firstName" : "Nicholas",
        "lastName" : "Pileggi"
    }
]
```

o dramaNovels.json

```
    [
        {
```

```
o           "id":9,
o           "title": "The Greatest Gift",
o           "author" : "Philip Van Doren Stern",
o           "subgenre" : "Christmas",
o           "price" : 7.83,
o           "image":{
o               "src":"assets/img/theGreatestGift.jpg",
o               "alt":"The Greatest Gift"
o           },
o           "numberOfPages" : 64,
o           "publishingInformation":{
o               "yearOfIssue" : 1943,
o               "publishingHouse" : "Random House"
o           },
o           "availability" : "In stock",
o           "description":"A touching tale about George Pratt, a man who
    decides to commit suicide on the eve of Christmas, dissatisfied wit
   h his life, whose guardian angel prevents him from doing so at the l
   ast moment to which George tells that he wishes he had never been bo
   rn. On his return home, he discovers what the world would have looke
   d like if he had not been born and after learning that his wife marr
   ied another man, he returns to the place where he almost committed s
   uicide and calls on his guardian angel to return his greatest gift -
    his life. The screen adaptation of this novel - 1946 movie It's a W
   onderful Life, directed by Frank Capra and starring James Stewart an
   d Donna Reed, has become a Christmas classic."
o       },
o       {
o           "id":10,
o           "title": "Rita Hayworth and Shawshank Redemption",
o           "author" : "Stephen King",
o           "subgenre" : "Prison",
o           "price" : 9.67,
o           "image":{
o               "src":"assets/img/ritaHayworthAndShawshankRedemption.jpg
   ",
o               "alt":"Rita Hayworth and Shawshank Redemption"
o           },
o           "numberOfPages" : 128,
o           "publishingInformation":{
o               "yearOfIssue" : 1982,
o               "publishingHouse" : "Hachette"
o           },
o           "availability" : "In stock",
```

```
o        "description":"You will enjoy this novel about a great frien
   dship between Andy, unjustly convicted of the murder of his wife and
    her lover, and Red, who has been suffering in prison for years for
   the mistakes he made in his youth. During the novel, Andy finds a wa
   y to escape from prison and prove his innocence. This artwork was sc
   reened in 1994 in the film The Shawshank Redemption, directed by Fra
   nk Darabont and starring Tim Robbins and Morgan Freeman."
o        },
o        {
o            "id":11,
o            "title": "The Green Mile",
o            "author" : "Stephen King",
o            "subgenre" : "Prison",
o            "price" : 12.80,
o            "image":{
o                "src":"assets/img/theGreenMile.jpg",
o                "alt":"The Green Mile"
o            },
o            "numberOfPages" : 432,
o            "publishingInformation":{
o                "yearOfIssue" : 1996,
o                "publishingHouse" : "HarperCollins"
o            },
o            "availability" : "Not in stock",
o            "description":"Paul Edgecombe, a resident of a nursing home
    tells the story of his career as a prison guard in a death penalty b
   lock of a prison known as the Green Mile. You will find out how the
   arrival of the innocent convict John Coffey in his block changed him
    forever. The novel got its adaptation in 1999 in the film of the sa
   me name directed by Frank Darabont, starring Tom Hanks and Michael C
   larke Duncan."
o        },
o        {
o            "id":12,
o            "title":"The Godfather",
o            "author" : "Mario Puzo",
o            "subgenre" : "Crime",
o            "price" : 10.24,
o            "image":{
o                "src":"assets/img/theGodfather.jpg",
o                "alt":"The Godfather"
o            },
o            "numberOfPages" : 608,
o            "publishingInformation":{
o                "yearOfIssue" : 1969,
```

            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"We are confident that you will enjoy this nov
el, which is considered one of the best ever written, and which tell
s the story about life paths of father and son Vito and Michael Corl
eone, Dons of the New York mafia family Corleone, originally from Si
cily. You will find out how Michael's decision to enter the family b
usiness will reflect on his relationship with his girlfriend and lat
er wife Kay Adams. The eponymous 1972 screen adaptation of this nove
l, directed by Francis Ford Coppola, a masterpiece in itself, stars
Marlon Brando, Al Pacino and Diane Keaton."
    },
    {
        "id":13,
        "title":"Absolute Power",
        "author" : "David Baldacci",
        "subgenre" : "Crime",
        "price" : 12.00,
        "image":{
            "src":"assets/img/absolutePower.jpg",
            "alt":"Absolute Power"
        },
        "numberOfPages" : 505,
        "publishingInformation":{
            "yearOfIssue" : 1996,
            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"The plot of this novel unfolds at breakneck s
peed without losing the thrill of the reader who will very soon empa
thize with the genius aged robber Luther Whitney, who, intending to
rob the house of a billionaire, will find himself at the scene of th
e murder in which president is mixed in. Even though he managed to e
scape with the money from the scene of the crime, he will decide to
face the president and the secret service and reveal the truth for w
hich he collected evidence at the crime scene. You will also see how
 his relationship with his estranged daughter Kate, who hated him du
ring her childhood during which Luther was most of the time in priso
n, will gradually change. The novel was adapted in the 1997 picture
of the same name, directed by Clint Eastwood and starring Clint East
wood and Laura Linney."
    },
    {
        "id":14,

```
        "title":"The Sicilian",
        "author" : "Mario Puzo",
        "subgenre" : "Crime",
        "price" : 14.56,
        "image":{
            "src":"assets/img/theSicilian.jpg",
            "alt":"The Sicilian"
        },
        "numberOfPages" : 410,
        "publishingInformation":{
            "yearOfIssue" : 1984,
            "publishingHouse" : "Hachette"
        },
        "availability" : "Not in stock",
        "description":"The novel follows Michael, the son of the Don
  of the New York mafia family Corleone - Vito, to whom his father en
  trusted the task of taking the famous bandit Salvatore Guiliano with
   him to America before his return from exile in Sicily. In an unexpe
  cted twist, Michael's role will be crucial in whether Salvatore will
   stay alive or not. The novel was screened in 1987, as a film of the
   same name, directed by Michael Cimino and starring Christopher Lamb
  ert."
    },
    {
        "id":15,
        "title":"Wiseguy",
        "author" : "Nicholas Pileggi",
        "subgenre" : "Crime",
        "price" : 8.95,
        "image":{
            "src":"assets/img/wiseguy.jpg",
            "alt":"Wiseguy"
        },
        "numberOfPages" : 304,
        "publishingInformation":{
            "yearOfIssue" : 1985,
            "publishingHouse" : "HarperCollins"
        },
        "availability" : "In stock",
        "description":"The protagonist Henry Hill remembers his life
   and the beginning of his criminal career when he was recruited by C
  aporegime Polie as a child. The tale follows jobs he did together wi
  th his friends Jimmy and Tommy as well as his decision to surrender
   to the federal authorities. The novel was screened in 1990 under dir
```

```
        ection of Martin Scorsese as Goodfellas and starring Ray Liotta, Rob
    ert De Niro, Joe Pesci and Paul Sorvino."
    },
    {
        "id":16,
        "title":"Casino: Love and Honor in Las Vegas",
        "author" : "Nicholas Pileggi",
        "subgenre" : "Crime",
        "price" : 4.88,
        "image":{
            "src":"assets/img/casinoLoveAndHonorInLasVegas.jpg",
            "alt":"Casino: Love and Honor in Las Vegas"
        },
        "numberOfPages" : 432,
        "publishingInformation":{
            "yearOfIssue" : 1995,
            "publishingHouse" : "Hachette"
        },
        "availability" : "In stock",
        "description":"The plot focuses on the story of Frank Rosent
    hal, a Chicago bookmaker who works for the Mafia and his friend, als
    o a member of the Mafia, Anthony Spilotro. Rosenthal oversees the ca
    sino's operations, while Rosenthal provides protection, security and
     manages the jewelry robberies of his Hole in the Wall Gang. The nov
    el was screened as a 1995 film called Casino, directed by Martin Sco
    rsese and starring Robert De Niro and Joe Pesci."
    }
]
```

o dramaSubgenres.json

```
[
    {
        "id": 1,
        "name" : "Christmas"
    },
    {
        "id" : 2,
        "name" : "Prison"
    },
    {
        "id" : 3,
        "name" : "Crime"
    }
]
```

- links.json

```json
[
    {
        "href":"https://www.instagram.com/theGreatestGift90",
        "label" : "<span class='fa fa-instagram' aria-hidden='true'></span>"
    },
    {
        "href":"https://twitter.com/TGift90",
        "label" : "<span class='fa fa-twitter-square' aria-hidden='true'></span>"
    },
    {
        "href":"https://markostojanovic4419thegreatestgift.github.io/sitemap.xml",
        "label" : "<span class='fa fa-sitemap' aria-hidden='true'></span>"
    },
    {
        "href":"https://markostojanovic4419thegreatestgift.github.io/documentation.pdf",
        "label" : "<span class='fa fa-file-pdf-o' aria-hidden='true'></span>"
    },
    {
        "href":"https://markostojanovic4419thegreatestgift.github.io/author.html",
        "label" : "<span class='fa fa-user' aria-hidden='true'></span>"
    }
]
```

- menu.json

```json
[
    {
        "primaryHref":"index.html",
        "primaryLabel":"Home"
    },
    {
        "primaryHref":"#",
        "primaryLabel":"Catalog",
        "secondaryHrefs": [
            "comedyNovels.html",
```

```
            "dramaNovels.html"
        ],
        "secondaryLabels":[
            "Comedy novels",
            "Drama novels"
        ]
    },
    {
        "primaryHref":"cart.html",
        "primaryLabel":"<span class='fa fa-shopping-
cart tinyMarginRight' aria-
hidden='true'></span><span class='numberOfNovels'></span>"
    }

]
```

o publishingHouses.json

```
[
    {
        "id":1,
        "name" : "Random House"
    },
    {
        "id":2,
        "name" : "Hachette"
    },
    {
        "id" : 3,
        "name" : "HarperCollins"
    }
]
```

o purpose.json

```
[
    {
        "id":1,
        "purposeName" : "Suggestion"
    },
    {
        "id":2,
        "purposeName" : "Complaint"
    },
    {
        "id":3,
```

```
            "purposeName" : "Compliment"
        },
        {
            "id":4,
            "purposeName" : "Something else"
        }
    ]
```

o slider.json

```
    [
        {
            "src":"assets/img/satisfiedCustomer.jpg",
            "alt": "Satisfied customer"
        },
        {
            "src":"assets/img/exterior.jpg",
            "alt": "Exterior of The Greatest Gift bookstore"
        },
        {
            "src":"assets/img/bookshelves.jpg",
            "alt": "Bookshelves"
        }
    ]
```

o sortCategories.json

```
    [
        {
            "id": 0,
            "categoryName" : "Sort by..."
        },
        {
            "id": 1,
            "categoryName" : "Sort by title in ascending order"
        },
        {
            "id": 2,
            "categoryName" : "Sort by title in descending order"
        },
        {
            "id": 3,
            "categoryName" : "Sort by price in ascending order"
        },
        {
            "id": 4,
```

```
o             "categoryName" : "Sort by price in descending order"
o         },
o         {
o             "id": 5,
o             "categoryName" : "Sort by year of issue in ascending order"
o         },
o         {
o             "id": 6,
o             "categoryName" : "Sort by year of issue in descending order"
o         }
o     ]
```

o sitemap.xml

```
o  <?xml version="1.0" encoding="utf-8"?>
o  <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
o      <url>
o          <loc> https://markostojanovic4419thegreatestgift.github.io/i
   ndex.html</loc>
o          <lastmod>2020-12-28</lastmod>
o          <changefreq>weekly</changefreq>
o          <priority>1</priority>
o      </url>
o      <url>
o          <loc> https://markostojanovic4419thegreatestgift.github.io/c
   omedyNovels.html </loc>
o          <lastmod>2020-12-28</lastmod>
o          <changefreq>weekly</changefreq>
o          <priority>0.9</priority>
o      </url>
o      <url>
o          <loc> https://markostojanovic4419thegreatestgift.github.io/d
   ramaNovels.html</loc>
o          <lastmod>2020-12-28</lastmod>
o          <changefreq>weekly</changefreq>
o          <priority>0.8</priority>
o      </url>
o      <url>
o          <loc> https://markostojanovic4419thegreatestgift.github.io/c
   art.html</loc>
o          <lastmod>2020-12-28</lastmod>
o          <changefreq>yearly</changefreq>
o          <priority>0.7</priority>
o      </url>
o      <url>
```

```
o              <loc> https://markostojanovic4419thegreatestgift.github.io/a
    uthor.html </loc>
o              <lastmod>2020-12-28</lastmod>
o              <changefreq>yearly</changefreq>
o              <priority>0.6</priority>
o         </url>
o    </urlset>
```