The Greatest Gift

Dokumentacija izrađena za potrebe sajta iz predmeta Web programiranje 2

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Broj indeksa: 44/19

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Sadržaj

- 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
    - Google font Krub

  - 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 meni 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 nekih ili 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 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 (nakon provere ima li sadržaja u local storage-u).

- 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 (iz 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.
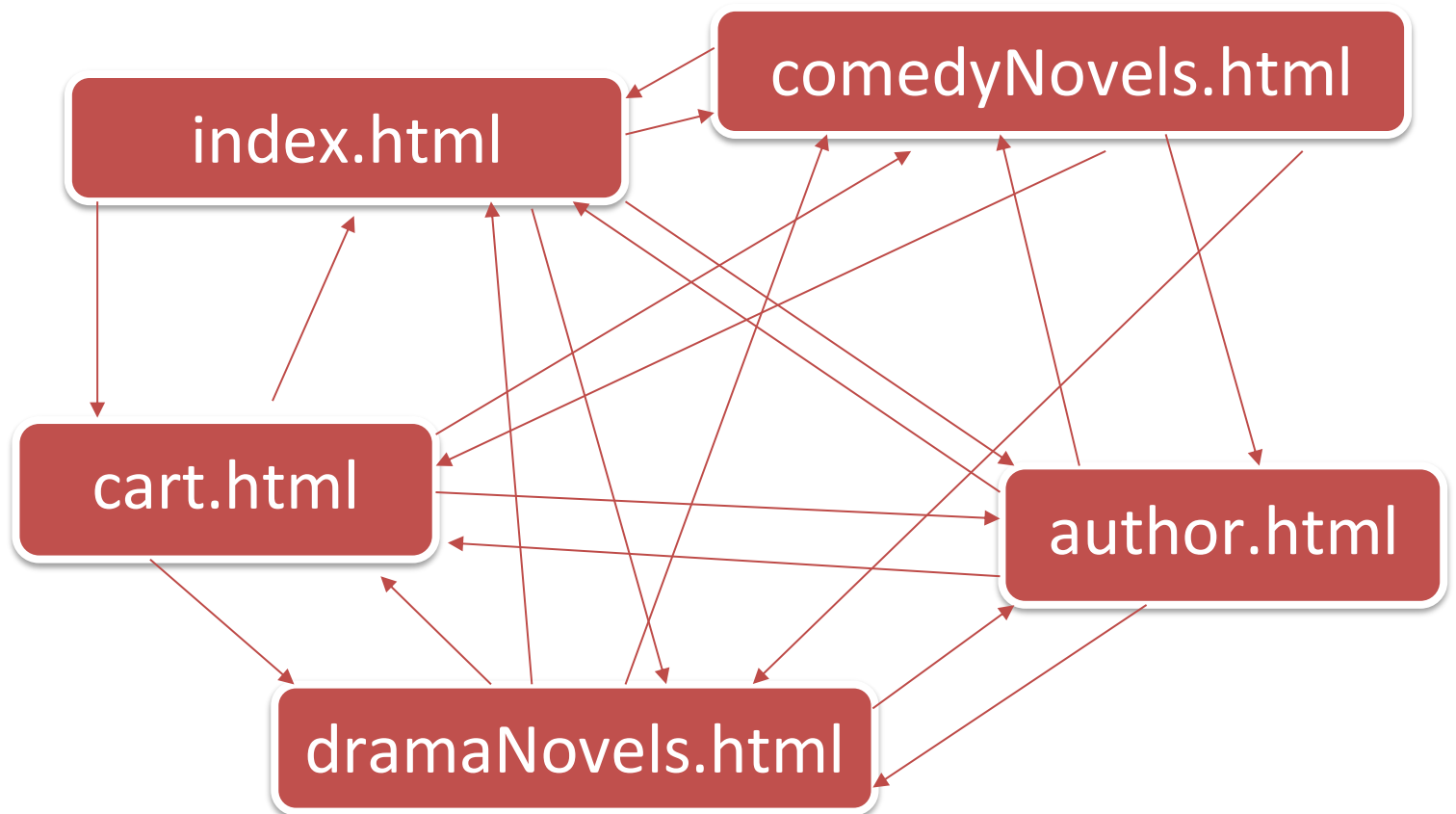
> author.html

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

o 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>
```

```xml
        <priority>0.9</priority>
    </url>
    <url>
        <loc> https://markostojanovic4419thegreatestgift.github.io/dramaNo
vels.html</loc>
        <lastmod>2020-12-28</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc> https://markostojanovic4419thegreatestgift.github.io/cart.ht
ml</loc>
        <lastmod>2020-12-28</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc> https://markostojanovic4419thegreatestgift.github.io/author.
html </loc>
        <lastmod>2020-12-28</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.6</priority>
    </url>
</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...

Price range from 0 to 70.64:

🔍 Search titles...

Forrest Gump
Winston Groom
Proceed!

Bridget Jones's Diary
Helen Fielding
Proceed!
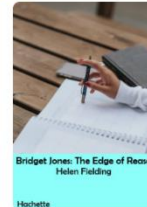
Bridget Jones: The Edge of Reason
Helen Fielding
Proceed!
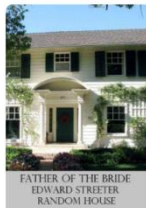
Father of the Bride
Edward Streeter
Proceed!

The First Wives Club
Olivia Goldsmith
Proceed!

Madame Doubtfire
Anne Fine
Proceed!
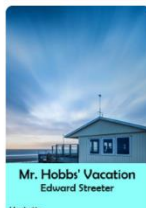
Mr. Hobbs' Vacation
Edward Streeter
Proceed!

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...

🔍 Search titles...

Price range from 0 to 14.56:

THE GREATEST GIFT
PHILIP VAN DOREN STERN
RANDOM HOUSE

The Greatest Gift
Philip Van Doren Stern
Proceed!

Rita Hayworth and Shawshank Redemption
Stephen King
Hachette

Rita Hayworth and Shawshank Redemption
Stephen King
Proceed!

The Green Mile
Stephen King
HarperCollins

The Green Mile
Stephen King
Proceed!

THE GODFATHER
MARIO PUZO
RANDOM HOUSE

The Godfather
Mario Puzo
Proceed!

ABSOLUTE POWER
DAVID BALDACCI
RANDOM HOUSE
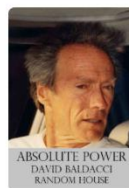
Absolute Power
David Baldacci
Proceed!

The Sicilian
Mario Puzo
Hachette
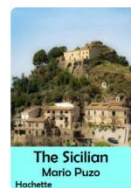
The Sicilian
Mario Puzo
Proceed!

Wiseguy
Nicholas Pileggi
HarperCollins

Wiseguy
Nicholas Pileggi
Proceed!

Casino: Love and Honor in Las Vegas
Nicholas Pileggi
Hachette

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

📷   🐦   🔗   🖼   👤

➢ cart.html

The Greatest Gift
The New York's first screened novels bookstore
Cart
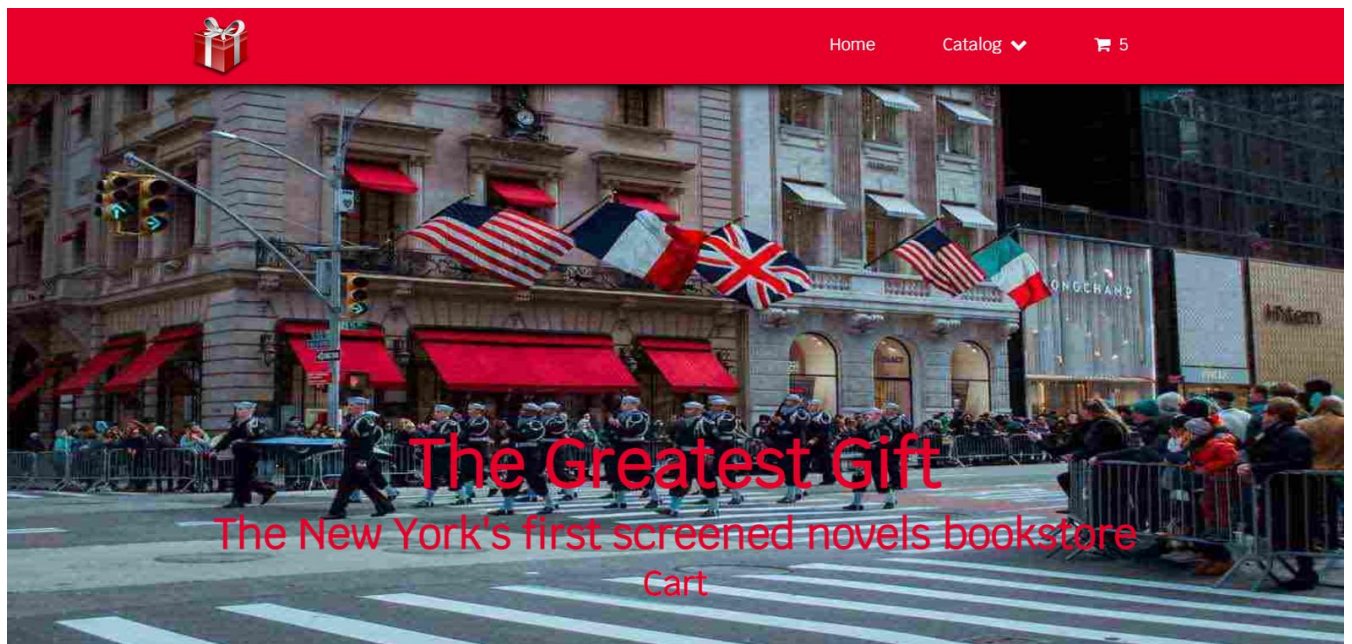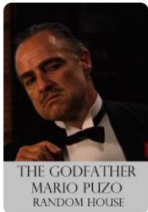
Image	Title	Unit price	Quantity	Quantity management
	Father of the Bride	$11	1	**+** **–** **🗑**
	The Greatest Gift	$7.83	1	**+** **–** **🗑**
	The Godfather	$10.24	3	**+** **–** **🗑**

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

   o 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, bookst
ore"/>
        <meta name="description" content="The Greatest Gift is the largest New Yo
rk 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&di
splay=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 margin0Aut
o 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 m
enuCenter tabletDisplayNone'></ul>
                    <span id="hamburger" class="fa fa-
bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
hidden="true"></span>
                    <ul id="tabletMenu" class="displayNone flexDirectionColumn te
xtAlignCenter linkPaddingTopBottom"></ul>
                </nav>
            </div>
            <div class="displayNone">
                <div class="wrapper margin0Auto displayFlex justifyContentFlexEnd
">
                    <ul id="submenu" class="displayFlex justifyContentSpaceBetwee
n"></ul>
                </div>
            </div>
        </header>
```

```html
        <div id="slider" class="width100 height100vh positionRelative tabletDispl
ayNone">
        </div>
        <div class="width100 displayFlex flexDirectionColumn positionAbsolute ali
gnItemsCenter bottom50 tabletDisplayNone">
            <div class="wrapper textAlignCenter">
                <h1 class="redColor">The Greatest Gift</h2>
                <h2 class="redColor">The New York's first screened novels booksto
re</h3>
                <h3 class="redColor">Home</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColo
r">
            <div class="wrapper margin0Auto">
                <h4 class="whiteColor textAlignCenter tabletBlockPaddingTop block
PaddingBottom mobileBlockPaddingTop">A few words about us...</h4>
                <div class="displayFlex justifyContentSpaceBetween tabletAlignIte
msCenter tabletFlexDirectionColumn">
                    <div class="width45 tabletWidth95 tabletBlockPaddingBottom">
                        <p class="whiteColor textAlignJustify">The Greatest Gift
is founded in 1972 and owe its name to 1943 novel written by Philip Van Doren Ste
rn. 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 im
mediately after the commercial success of The Godfather movie our bookstore exper
ienced great success too and in following years only strengthened the status of t
he 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 i
f you have any suggestions, complaints or compliments.</p>
                    </div>
                    <div class="displayFlex flexDirectionColumn width45 tabletWid
th95">
                        <img class="borderRadius descriptiveImage" src="assets/im
g/interior.jpg" alt="Interior"/>
                        <h5 class="whiteColor textAlignCenter descriptionPadding"
>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 no
vels</h4>
```

```html
                <div class="displayFlex justifyContentSpaceBetween tabletAlignIte
msCenter tabletFlexDirectionColumn">
                    <div class="displayFlex flexDirectionColumn width45 tabletWid
th95 tabletBlockPaddingBottom">
                        <img class="borderRadius descriptiveImage" src="assets/im
g/bridgetJonesSDiaryMovie.jpg" alt="Bridget Jones's Diary"/>
                        <h5 class="redColor textAlignCenter descriptionPadding">R
enee Zellweger in the film Bridget Jones's Diary - a screen adaptation of the nov
el 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 sati
sfy everyone's taste. The year of publication of our comedy novels varies from 19
28 to 1999 so they can be enjoyed both by those who prefer classic comedy films s
tarring 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 additio
n 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 sk
ipping, there are novels like Father of the Bride.</p>
                    </div>
                </div>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColo
r">
            <div class="wrapper margin0Auto">
                <h4 class="whiteColor textAlignCenter blockPaddingBottom">Drama n
ovels</h4>
                <div class="displayFlex justifyContentSpaceBetween tabletAlignIte
msCenter tabletFlexDirectionColumn">
                    <div class="width45 tabletWidth95 tabletBlockPaddingBottom">
                        <p class="whiteColor textAlignJustify">As for drama novel
s, we are gonna make you an offer you cannot refuse! We have a wide range of dram
a books ranging from the darkness of The Godfather by Mario Puzo to the friendshi
p 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 nov
els 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 inge
nious Martin Scorsese, a Academy Award winning director.</p>
                    </div>
```

```html
                        <div class="displayFlex flexDirectionColumn width45 tabletWid
th95">
                            <img class="borderRadius descriptiveImage" src="assets/im
g/itSAWonderfulLife.jpg" alt="It's a Wonderful Life"/>
                            <h5 class="whiteColor textAlignCenter descriptionPadding"
>Donna Reed in the movie It's a Wonderful Life - a screen adaptation of the 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 the
re anything we can do...</h4>
                    <div class="displayFlex justifyContentSpaceBetween tabletAlignIte
msCenter tabletFlexDirectionColumn">
                        <div class="displayFlex flexDirectionColumn width45 tabletWid
th95">
                            <form>
                                <div class="displayFlex justifyContentSpaceBetween mo
bileFlexDirectionColumn">
                                    <div class="displayFlex flexDirectionColumn width
45 mobileWidth100">
                                        <h5 class="redColor textAlignCenter">First na
me</h5>
                                        <input type="text" id="firstName" class="redB
ackgroundColor borderRadius whiteColor tinyPadding"/>
                                        <span id="firstNameNote"></span>
                                    </div>
                                    <div class="displayFlex flexDirectionColumn width
45 mobileWidth100">
                                        <h5 class="redColor textAlignCenter">Last nam
e</h5>
                                        <input type="text" id="lastName" class="redBa
ckgroundColor borderRadius whiteColor tinyPadding"/>
                                        <span id="lastNameNote"></span>
                                    </div>
                                </div>
                                <h5 class="redColor textAlignCenter">Email address</h
5>
                                <input type="text" id="emailAddress" class="width100
boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                                <span id="emailAddressNote"></span>
                                <h5 class="redColor textAlignCenter">Purpose</h5>
```

```html
                        <select id="purpose" class="width100 redBackgroundCol
or borderRadius whiteColor tinyPadding">
                        </select>
                        <span id="purposeNote"></span>
                        <h5 class="redColor textAlignCenter">Message</h5>
                        <textarea id="message" class="width100 boxSizingBorde
rBox redBackgroundColor borderRadius whiteColor tinyPadding"></textarea>
                        <span id="messageNote"></span>
                        <input type="button" id="send" value="Send!" class="w
idth100 redBackgroundColor borderRadius whiteColor tinyPadding tinyMarginTop"/>
                    </form>
                </div>
                <div class="width45 tabletWidth95 tabletBlockPaddingTop">
                    <ul id="contactInformationList" class="redColor"></ul>
                </div>
            </div>
        </div>
    </div>
    <div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColo
r">
        <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetwee
n tabletFlexDirectionColumn tabletAlignItemsCenter">
            <div class="width45 tabletBlockPaddingBottom">
                <h4 class="whiteColor textAlignCenter">The Greatest Gift &cop
y; 2021 All rights reserved</h4>
            </div>
            <ul id="linkList" class="width45 displayFlex justifyContentSpaceB
etween"></ul>
        </div>
    </div>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.mi
n.js"> </script>
    <script src="assets/js/main.js" type="text/javascript"></script>
    </body>
</html>
```

o comedyNovels.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; Comedy novels</title>
```

```html
        <meta name="keywords" content="Greatest, Gift, Family, Romance, scree
ned"/>
        <meta name="description" content="No matter if you love family or rom
ance comedies more because The Greatest Gift has novels that'll satisfy every
body."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/f
ont-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;40
0&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 margin
0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
                <div id='logo'>
                    <a href="index.html">
                        <img src='assets/img/logo.png' alt='Logo of The Great
est Gift'/>
                    </a>
                </div>
                <nav>
                    <ul id="menu" class='displayFlex justifyContentSpaceBetwe
en menuCenter tabletDisplayNone'></ul>
                    <span id="hamburger" class="fa fa-
bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
hidden="true"></span>
                    <ul id="tabletMenu" class="displayNone flexDirectionColum
n textAlignCenter linkPaddingTopBottom"></ul>
                </nav>
            </div>
            <div class="displayNone">
                <div class="wrapper margin0Auto displayFlex justifyContentFle
xEnd">
                    <ul id="submenu" class="displayFlex justifyContentSpaceBe
tween"></ul>
                </div>
            </div>
        </header>
        <div id="slider" class="width100 height100vh positionRelative tabletD
isplayNone">
        </div>
        <div class="width100 displayFlex flexDirectionColumn positionAbsolute
 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 boo
kstore</h3>
                <h3 class="redColor">Comedy novels</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom">
            <div class="wrapper margin0Auto displayFlex justifyContentSpaceBe
tween 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 cl
ass="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-
hidden="true"></span></h4>
                    <ul id="publishingHouses" class="displayFlex flexDirectio
nColumn"></ul>
                    <h4 id="availabilityLabel">Availability<span class="fa fa
-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="availability" class="displayFlex flexDirectionCol
umn"></ul>
                </div>
                <div class="width75">
                    <div class="displayFlex flexDirectionColumn laptopAlignIt
emsCenter">
                        <div class="displayFlex justifyContentSpaceBetween la
ptopFlexDirectionColumn">
                            <select id="sort" class="redBackgroundColor borde
rRadius whiteColor tinyPadding tinyMarginTop"></select>
                            <span class="displayFlex tinyMarginTop">
                                <span class="fa fa-
search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                                <input type="search" class="redBackgroundColo
r borderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" placehol
der="Search titles..."/>
                            </span>
                        </div>
```

```html
                    <span class="displayFlex tinyMarginTop">
                        <h4 class="tinyMarginRight redColor">Price range
from 0 to <output id="topLine">70.64</output>:</h4>
                        <input type="range" min="0" step="0.01" max="70.6
4" value="70.64" id="priceRange"/>
                    </span>
                </div>
                <div id="titles"></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 dramaNovels.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; Drama novels</title>
        <meta name="keywords" content="Greatest, Gift, Christmas, Prison, Cri
me"/>
        <meta name="description" content="As for drama novels, The Greatest G
ift is gonna make you an offer you cannot refuse!"/>
```

```html
        <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>
        <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>
```

```html
                </div>
            </div>
            <div class="width100 blockPaddingTop blockPaddingBottom">
                <div class="wrapper margin0Auto displayFlex justifyContentSpaceBe
tween 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 cl
ass="fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-
hidden="true"></span></h4>
                        <ul id="publishingHouses" class="displayFlex flexDirectio
nColumn"></ul>
                        <h4 id="availabilityLabel">Availability<span class="fa fa
-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                        <ul id="availability" class="displayFlex flexDirectionCol
umn"></ul>
                    </div>
                    <div class="width75">
                        <div class="displayFlex flexDirectionColumn laptopAlignIt
emsCenter">
                            <div class="displayFlex justifyContentSpaceBetween la
ptopFlexDirectionColumn">
                                <select id="sort" class="redBackgroundColor borde
rRadius whiteColor tinyPadding tinyMarginTop"></select>
                                <span class="displayFlex tinyMarginTop">
                                    <span class="fa fa-
search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                                    <input type="search" class="redBackgroundColo
r borderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" placehol
der="Search titles..."/>
                                </span>
                            </div>
                            <span class="displayFlex tinyMarginTop">
                                <h4 class="tinyMarginRight redColor">Price range
from 0 to <output id="topLine">14.56</output>:</h4>
                                <input type="range" min="0" step="0.01" max="14.5
6" value="14.56" id="priceRange"/>
```

```
                </span>
            </div>
            <div id="titles"></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 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>
        <meta name="keywords" content="Greatest, Gift, Cart, Quantity, novels
"/>
        <meta name="description" content="Take a look at the novels you have
added to the cart of The Greatest Gift and manage their quantity."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/f
ont-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;40
0&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>
```

```html
<header class="width100 redBackgroundColor positionFixed">
    <div class='wrapper displayFlex justifyContentSpaceBetween margin
0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
        <div id='logo'>
            <a href="index.html">
                <img src='assets/img/logo.png' alt='Logo of The Great
est Gift'/>
            </a>
        </div>
        <nav>
            <ul id="menu" class='displayFlex justifyContentSpaceBetwe
en menuCenter tabletDisplayNone'></ul>
            <span id="hamburger" class="fa fa-
bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
hidden="true"></span>
            <ul id="tabletMenu" class="displayNone flexDirectionColum
n textAlignCenter linkPaddingTopBottom"></ul>
        </nav>
    </div>
    <div class="displayNone">
        <div class="wrapper margin0Auto displayFlex justifyContentFle
xEnd">
            <ul id="submenu" class="displayFlex justifyContentSpaceBe
tween"></ul>
        </div>
    </div>
</header>
<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">Cart</h3>
    </div>
</div>
<div class="width100">
    <div id="cartBlock" class="wrapper margin0Auto blockPaddingTop bl
ockPaddingBottom"></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 author.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, prog
ramming"/>
        <meta name="description" content="Learn more about the author of The
Greatest Gift site."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/f
ont-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;40
0&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 margin
0Auto mobileFlexDirectionColumn mobileAlignItemsCenter'>
                <div id='logo'>
                    <a href="index.html">
                        <img src='assets/img/logo.png' alt='Logo of The Great
est Gift'/>
                    </a>
```

```html
                    </div>
                    <nav>
                        <ul id="menu" class='displayFlex justifyContentSpaceBetwe
en menuCenter tabletDisplayNone'></ul>
                        <span id="hamburger" class="fa fa-
bars displayNone tabletDisplayFlex menuCenter whiteColor" aria-
hidden="true"></span>
                        <ul id="tabletMenu" class="displayNone flexDirectionColum
n textAlignCenter linkPaddingTopBottom"></ul>
                    </nav>
                </div>
                <div class="displayNone">
                    <div class="wrapper margin0Auto displayFlex justifyContentFle
xEnd">
                        <ul id="submenu" class="displayFlex justifyContentSpaceBe
tween"></ul>
                    </div>
                </div>
            </header>
            <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">Author</h3>
                </div>
            </div>
            <div class="width100 blockPaddingTop blockPaddingBottom">
                <div class="wrapper margin0Auto">
                    <h4 class="redColor textAlignCenter blockPaddingBottom">A few
 words about author...</h4>
                    <div class="displayFlex justifyContentSpaceBetween tabletAlig
nItemsCenter tabletFlexDirectionColumn">
                        <div class="displayFlex flexDirectionColumn width45 table
tWidth95 tabletBlockPaddingBottom">
                            <img class="borderRadius descriptiveImage" src="asset
s/img/author.jpg" alt="Marko Stojanović"/>
                            <h5 class="redColor textAlignCenter descriptionPaddin
g">Marko Stojanović</h5>
                        </div>
                        <div class="width45 tabletWidth95">
```

```html
                              <p class="redColor textAlignJustify">The author of th
e this website is a front-
end developer Marko Stojanović. He was born on February 11 2001 in Serbian to
wn of Požarevac. He finished ET School in his birthplace and in 2019 and earn
ed title of economic technician. In the same year he was enlisted in ICT Coll
ege in Serbian capital Belgrade. His capabilities include programming in prog
ramming languages C and C#, script language JavaScript (including jQuery libr
ary 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 th
e spare time, he enjoys reading books, watching movies and listening to music
.</p>
                    </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 style.css

```css
* {
    margin: 0px;
    padding: 0px;
    font-family: 'Krub', sans-serif;
}
.width100,img {
    width: 100%;
}
.redBackgroundColor {
```

```css
    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;
}
.justifyContentCenter {
    justify-content: center;
}
.flexDirectionColumn {
    flex-direction: column;
}
.alignItemsCenter {
    align-items: center;
}
.textAlignCenter {
    text-align: center;
}
```

```css
.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;
}
h6 {
    font-size: 22px;
}
a,p {
    font-size: 20px;
}
#hamburger {
    font-size: 35px;
}
.whiteColor,::placeholder {
    color: #ffffff;
}
```

```css
.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;
  }
input:focus, select:focus, textarea:focus,button {
    outline: none;
}
.tinyPadding {
    padding: 10px;
}
.boxSizingBorderBox {
    box-sizing: border-box;
}
.sublistPaddingLeft {
    padding-left: 20px;
}
```

```css
.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;
}
.fa-search {
    font-size: 50px;
}
.modal {
    z-index: 501;
    overflow: auto;
    left: 0;
    top: 0;
    background-color: #0000007F;
}
.modalDialog {
    overflow-y: initial !important;
```

```css
}
.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;
    }
}
@media screen and (max-width: 768px) {
    .tabletDisplayFlex {
        display: flex;
    }
    .tabletDisplayNone {
        display: none;
    }
    .tabletFlexDirectionColumn {
        flex-direction: column;
    }
    .tabletWidth95 {
```

```css
        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%;
    }
}
```

o main.js

```javascript
getViaAjax("menu", showMenu);
getViaAjax("slider", showSlides);
getViaAjax("links", showLinks);
function getViaAjax(fileName, specificFunction) {
  $.ajax({
    url: "assets/data/" + fileName + ".json",
    method: "get",
    dataType: "json",
    success: function (jsonData) {
      specificFunction(jsonData);
    },
    error: function (xhr, status, errorMessage) {
      console.log(xhr);
```

```javascript
        console.log(status);
        console.log(errorMessage);
    },
  });
}
function addingToCart(e){
  e.preventDefault();
  var novelId = Number(this.dataset.id);
  var novelsInCart = [];
  if(!localStorage.getItem("novelsToBuy")){
    var novel = {id:novelId, quantity:1};
    novelsInCart.push(novel);
    localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCart));
  }
  else {
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsTo
Buy"));
    var existingNovelInCart = novelsInCartLocalStorage.filter(novel=>novel
.id==novelId);
    if(existingNovelInCart.length){
      existingNovelInCart[0].quantity+=1;
      localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalS
torage));
    }
    else {
      var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novels
ToBuy"));
         var novel = {id:novelId, quantity:1};

      novelsInCartLocalStorage.push(novel);
      localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalS
torage));
    }

  }
  numberOfNovelsInCart();

}
function numberOfNovelsInCart(){
  var numberOfNovels;
  if (!localStorage.getItem("novelsToBuy")){
    numberOfNovels = "";
  }
  else {
```

```javascript
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsTo
Buy"));
    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="${menuJsonData[partOfMenu].primaryHre
f}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}</a>
                      </li>`;
      writingTabletMenu += `<li>
                        <a href="${menuJsonData[partOfMenu].primaryHre
f}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}</a>
                      </li>`;
    } else {
      writingMenu += `<li class="includesSubmenu linkPaddingLeftRight">
                        <a href="${menuJsonData[partOfMenu].primaryHre
f}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}<span class
="fa fa-chevron-down tinyMarginLeft" aria-hidden="true"></span>
                        </a>
                      </li>`;
      writingTabletMenu += `<li class="includesTabletSubmenu linkPaddingTo
pBottom">
                            <a href="${menuJsonData[partOfMenu].pr
imaryHref}" class="whiteColor">${menuJsonData[partOfMenu].primaryLabel}<sp
an class="fa fa-chevron-down tinyMarginLeft" aria-hidden="true"></span>
                            </a>
                          <ul class="displayNone">`;
      for (partOfSubmenu in menuJsonData[partOfMenu].secondaryHrefs) {
        writingSubmenu += `<li class="linkPaddingTopBottom linkPaddingLeft
Right">
```

```
                                                <a href="${menuJsonDa
ta[partOfMenu].secondaryHrefs[partOfSubmenu]}" class="whiteColor">${menuJs
onData[partOfMenu].secondaryLabels[partOfSubmenu]}</a>
                                                </li>`;
            writingTabletMenu += `<li class="linkPaddingTopBottom">
                                                <a href="${menuJsonData[p
artOfMenu].secondaryHrefs[partOfSubmenu]}" class="whiteColor">${menuJsonDa
ta[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="${slidesJsonData[sli
de].src}" alt="${slidesJsonData[slide].alt}"/>`;
      } else {
        writingSlides += `<img class="displayNone height100vh" src="${slides
JsonData[slide].src}" alt="${slidesJsonData[slide].alt}"/>`;
      }
    }
    document.querySelector("#slider").innerHTML = writingSlides;
}
function slideShow() {
    var slides = $("#slider img");
    for (var i = 0; i < slides.length; i++) {
      if (i != slides.length - 1) {
        if ($(slides[i]).hasClass("displayNone") == false) {
          $(slides[i]).addClass("displayNone");
          $(slides[i + 1]).removeClass("displayNone");
          break;
        }
      } else {
        $(slides[i]).addClass("displayNone");
        $(slides[0]).removeClass("displayNone");
      }
    }
```

```javascript
    setTimeout("slideShow()", 3000);
}
slideShow();
$("#menu").on("mouseenter", ".includesSubmenu", function () {
  $("#submenu").parent().parent().removeClass("displayNone");
});
$("#submenu").parent().parent().mouseleave(function () {
    $("#submenu").parent().parent().addClass("displayNone");
  });
$("#hamburger").click(function () {
  $("#tabletMenu").slideToggle("slow");
});
$("#tabletMenu").on("click", ".includesTabletSubmenu", function () {
  $(".includesTabletSubmenu ul").slideToggle("slow");
});
function showLinks(links) {
  var writingLinks = "";
  for (link in links) {
    writingLinks += `<li>
                          <a href="${links[link].href}" class="whiteColo
r">${links[link].label}</a>
                        </li>`;
  }
  document.querySelector("#linkList").innerHTML = writingLinks;
}
if (window.location =="https://markostojanovic4419thegreatestgift.github.i
o/index.html") {
  getViaAjax("purpose", showPurposes);
  getViaAjax("contactInformation", showContactInformationList);
  function showPurposes(purposes) {
    var writingPurposes = `<option value="0">Choose...</option>`;
    for (purpose in purposes) {
      writingPurposes += `<option value="${purposes[purpose].id}">${purpos
es[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();
```

```javascript
    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(
          "You did not fill this field properly. Example: O'Bryant Junior"
        );
        $("#lastNameNote").removeClass("greenColor");
        $("#lastNameNote").addClass("redColor");
      }
    } else {
      numberOfErrors++;
      $("#lastNameNote").html("This field must not be left blank!");
      $("#lastNameNote").removeClass("greenColor");
      $("#lastNameNote").addClass("redColor");
    }
    if (emailAddressVar != "") {
      if (emailAddressModel.test(emailAddressVar)) {
```

```
      $("#emailAddressNote").html("You filled this field properly!");
      $("#emailAddressNote").removeClass("redColor");
      $("#emailAddressNote").addClass("greenColor");
    } else {
      numberOfErrors++;
      $("#emailAddressNote").html(
        "You did not fill this field properly. Example: 1james.caa1n@3ma
il.co.us"
      );
      $("#emailAddressNote").removeClass("greenColor");
      $("#emailAddressNote").addClass("redColor");
    }
  } else {
    numberOfErrors++;
    $("#emailAddressNote").html("This field must not be left blank!");
    $("#emailAddressNote").removeClass("greenColor");
    $("#emailAddressNote").addClass("redColor");
  }
  if (purposeVar != 0) {
    $("#purposeNote").html("You selected a purpose properly!");
    $("#purposeNote").removeClass("redColor");
    $("#purposeNote").addClass("greenColor");
  } else {
    numberOfErrors++;
    $("#purposeNote").html(
      "You did not select a purpose. Example: Suggestion"
    );
    $("#purposeNote").removeClass("greenColor");
    $("#purposeNote").addClass("redColor");
  }
  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",
```

```javascript
        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>${contactInformation[p
artOfContactInformation].primaryLabel}</h5>
                                          <ul class="displayNone">`;
      for (tinyPartOfContactInformation in contactInformation[
        partOfContactInformation
      ].secondaryLabels) {
        writingContactInformationList += `<li class="sublistPaddingLeft">
                                            <h6>${contactI
nformation[partOfContactInformation].secondaryLabels[tinyPartOfContactInfo
rmation]}</h6>
                                            </li>`;
      }
      writingContactInformationList += "</ul></li>";
    }
    document.querySelector("#contactInformationList").innerHTML = writingC
ontactInformationList;
  }
  $("#contactInformationList").on("mouseenter", "li", function () {
    $(this).find("ul").slideDown();
  });
  $("#contactInformationList").on("mouseleave", "li", function () {
    $(this).find("ul").slideUp();
  });
}
if ((window.location == "https://markostojanovic4419thegreatestgift.github
.io/author.html")||(window.location == "https://markostojanovic4419thegrea
testgift.github.io/index.html")) {
  $(".descriptiveImage").mouseover(function () {
    $(this).addClass("descriptiveImageBoxShadow");
  });
```

```javascript
  $(".descriptiveImage").mouseleave(function () {
    $(this).removeClass("descriptiveImageBoxShadow");
  });
}
if ((window.location == "https://markostojanovic4419thegreatestgift.github
.io/comedyNovels.html")||(window.location == "https://markostojanovic4419t
hegreatestgift.github.io/dramaNovels.html")) {


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

  getViaAjax("comedyNovels", showNovels);

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

  getViaAjax("dramaNovels", showNovels);

}
  }
    var novelsJsonData = "";
  $("#titles").on("mouseover", ".descriptiveImage", function () {
    $(this).addClass("descriptiveImageBoxShadow");
  });
  $("#titles").on("mouseleave", ".descriptiveImage", function () {
    $(this).removeClass("descriptiveImageBoxShadow");
  });
  getViaAjax("publishingHouses", showPublishingHouses);
  getViaAjax("availability", showAvailability);
  getViaAjax("sortCategories", showSortCategories);
  function showSubgenres(subgenres) {
    var writingSubgenres = "";
    for (subgenre in subgenres) {
      writingSubgenres += `
                          <li class="displayFlex">
                              <input type="checkbox" name="subgenres
Name" value="${subgenres[subgenre].name}" class="tinyMarginTop tinyMarginR
ight subgenres" id="${subgenres[subgenre].id}"/><h5>${subgenres[subgenre].
name}</h5>
                          </li>`;
    }
```

```javascript
      document.querySelector("#subgenres").innerHTML = writingSubgenres;
      $(".subgenres").change(filterChange);
  }
  function showAuthors(authors) {
    var writingAuthors = "";
    for (author in authors) {
      writingAuthors += `
                            <li class="displayFlex">
                                <input type="checkbox" name="authorsNa
me" value="${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;
    $(".authors").change(filterChange);
  }
  function showPublishingHouses(publishingHouses) {
    var writingPublishingHouses = "";
    for (publishingHouse in publishingHouses) {
      writingPublishingHouses += `
                            <li class="displayFlex">
                                <input type="checkbox" name="publishin
gHousesName" value="${publishingHouses[publishingHouse].name}"  class="tin
yMarginTop tinyMarginRight publishingHouses" id="${publishingHouses[publis
hingHouse].id}"/><h5>${publishingHouses[publishingHouse].name}</h5>
                            </li>`;
    }
    document.querySelector(
      "#publishingHouses"
    ).innerHTML = writingPublishingHouses;
    $(".publishingHouses").change(filterChange);
  }
  function showAvailability(availability) {
    var writingAvailability = "";
    for (availabilityStatus in availability) {
      writingAvailability += `
                            <li class="displayFlex">
                                <input type="checkbox" name="availabil
ityName" value="${availability[availabilityStatus].status}" class="tinyMar
ginTop tinyMarginRight availability" id="${availability[availabilityStatus
].id}"/><h5>${availability[availabilityStatus].status}</h5>
                            </li>`;
    }
```

```javascript
        document.querySelector("#availability").innerHTML = writingAvailabilit
y;
        $(".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[sortCa
tegory].id}">${sortCategories[sortCategory].categoryName}
                                </option>
                                `;
        }
        document.querySelector("#sort").innerHTML = writingSortCategories;
    }

    function getNovels(novels){
        novelsJsonData = novels;
    }
    function showNovels(novels) {
    novels=filterBySubgenres(novels);
    novels=filterByAuthors(novels);
    novels=filterByPublishingHouses(novels);
    novels=filterByAvailabilities(novels);
    novels=filterByPriceRange(novels);
    novels=filterByTitle(novels);
    novels=sort(novels);
    var writingNovels = "";
    if(novels.length == 0){
        writingNovels=`<div class="width100 displayFlex justifyContentCenter b
lockPaddingTop"><h4 class="redColor">Unfortunately, there are no novels ma
tching your search.</h4><div>`;
    }else {
```

```
    for (novel in novels) {
      writingNovels += `
                            <div class="width25 tabletWidth45 mobileWidth1
00 floatLeft ${novel == novels.length - 1? "": "novelMarginRight"}">
                              <img class="borderRadius descriptiveImage"
 src="${novels[novel].image.src}" alt="${novels[novel].image.alt}"/>
                              <h4 class="redColor textAlignCenter">${nov
els[novel].title}</h4>
                              <h5 class="redColor textAlignCenter">${nov
els[novel].author}</h5>
                              <input type="button" class="width100 proce
ed borderRadius redBackgroundColor whiteColor tinyPadding tinyMarginBottom
" value="Proceed!"/>
                              <div class="displayNone positionFixed moda
l width100 redColor height100vh alignItemsCenter">
                                <div class="whiteBackgroundColor width
45 positionRelative margin0Auto modalDialog borderRadius tinyPadding">
                                  <div class="displayFlex justifyCon
tentSpaceBetween">
                                    <h4>${novels[novel].title}</h4
>
                                    <h4 class="exit">&times;</h4>
                                  </div>
                                  <div class="modalBody tinyPadding"
>
                                    <img class="borderRadius descr
iptiveImage" src="${novels[novel].image.src}" alt="${novels[novel].image.a
lt}"/>
                                    <h5 class="tinyMarginTop">Titl
e: ${novels[novel].title}</h5>
                                    <h5>Author: ${novels[novel].au
thor}</h5>
                                    <h5>Price: $${novels[novel].pr
ice}</h5>
                                    <h5>Subgenre: ${novels[novel].
subgenre}</h5>
                                    <h5>Year of issue: ${novels[no
vel].publishingInformation.yearOfIssue}</h5>
                                    <h5>Publishing house: ${novels
[novel].publishingInformation.publishingHouse}</h5>
                                    <h5>Number of pages: ${novels[
novel].numberOfPages}</h5><h5>Availability: <span class="${novels[novel].a
vailability =="In stock"? "greenColor": "redColor"}">${novels[novel].avail
ability}</span></h5>
```

```
                                              <p class="textAlignJustify">${
novels[novel].description}</p>

                                              <input type="button" class="wi
dth100 addToCart borderRadius redBackgroundColor whiteColor tinyPadding ti
nyMarginTop" data-
id="${novels[novel].id}" value="Add to cart!" ${novels[novel].availability
 == "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;
        }
      });
    }
```

```javascript
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) {
```

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

            if (a.publishingInformation.yearOfIssue > b.publishingInformatio
n.yearOfIssue) {
                return -1;
            }
            if (a.publishingInformation.yearOfIssue < b.publishingInformatio
n.yearOfIssue) {
                return 1;
            }
            if (a.publishingInformation.yearOfIssue == b.publishingInforma
tion.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().toUpperCas
e()))!=-1){
                return novel;
            }
        });
        return filteredNovelsByTitle;
    }
   $("#sort").on("change", filterChange);
$("#searchTitles").on("keyup",filterChange);
```

```javascript
  $("#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){
var selectedAuthors=[];
$(".authors:checked").each(function(item){
  selectedAuthors.push($(this).val());
  });

if(selectedAuthors.length !=0){
  return novels.filter(novel=>selectedAuthors.includes(novel.author));
}
    return novels;
  }
  function filterByPublishingHouses(novels){
var selectedPublishingHouses=[];
$(".publishingHouses:checked").each(function(item){
  selectedPublishingHouses.push($(this).val());
  });

if(selectedPublishingHouses.length !=0){
  return novels.filter(novel=>selectedPublishingHouses.includes(novel.publ
ishingInformation.publishingHouse));
}
    return novels;
```

```javascript
  }
  function filterByAvailabilities(novels){
var selectedAvailability=[];
$(".availability:checked").each(function(item){
  selectedAvailability.push($(this).val());
  });

if(selectedAvailability.length !=0){
  return novels.filter(novel=>selectedAvailability.includes(novel.availabi
lity));
}
    return novels;
  }



  $("#priceRange").on("input",function(){
    $("#topLine").html($(this).val());
  });

}


if (window.location == "https://markostojanovic4419thegreatestgift.github.
io/comedyNovels.html"){
  getViaAjax("comedySubgenres", showSubgenres);
  getViaAjax("comedyAuthors", showAuthors);
  getViaAjax("comedyNovels", showNovels);
  getViaAjax("comedyNovels", getNovels);
}
if (window.location == "https://markostojanovic4419thegreatestgift.github.
io/dramaNovels.html"){
  getViaAjax("dramaSubgenres", showSubgenres);
  getViaAjax("dramaAuthors", showAuthors);
  getViaAjax("dramaNovels", showNovels);
  getViaAjax("dramaNovels", getNovels);
}
if (window.location == "https://markostojanovic4419thegreatestgift.github.
io/cart.html"){
  getViaAjax("comedyNovels",getComedyNovels);
  getViaAjax("dramaNovels",getDramaNovels);
  var globalNovels;
  var comedyNovels=[];
  var dramaNovels=[];
  function getComedyNovels(novels){
```

```javascript
        comedyNovels=novels;
  }
  function getDramaNovels(novels){

        dramaNovels=novels;
  }
setTimeout(() => {
  globalNovels=comedyNovels.concat(dramaNovels);
readingAllNovels(globalNovels);
readingNovelsFromCart(globalNovels);
}, 100);

  function readingNovelsFromCart(novels){
    emptyCart();
    var cartBlock = document.getElementById("cartBlock");
    if(!localStorage.getItem("novelsToBuy")){
      cartBlock.innerHTML=`<div class="width100 displayFlex justifyContent
Center blockPaddingTop"><h4 class="redColor">Your cart is empty!</h4></div
>`;
    }
    else {
      var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novels
ToBuy"));
      var novelsInCart = [];
      novelsInCartLocalStorage.forEach(novel=>{
        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 tabl
etFlexDirectionColumn tabletBlockPaddingTop tabletAlignItemsCenter'><div c
lass='width15 tabletWidth45 textAlignCenter'><h5 class='redColor'>Image</h
5></div><div class='width15 tabletWidth45 textAlignCenter'><h5 class='redC
olor'>Title</h5></div><div class='width15 tabletWidth45 textAlignCenter'><
h5 class='redColor'>Unit price</h5></div><div class='width15 tabletWidth45
 textAlignCenter'><h5 class='redColor'>Quantity</h5></div><div class='widt
h15 tabletWidth45 textAlignCenter'><h5 class='redColor'>Quantity managemen
t</h5></div></div>";
```

```javascript
    novels.forEach(novel=>{
      writingNovels+=`
              <div class='displayFlex justifyContentSpaceBetween tabletF
lexDirectionColumn tabletAlignItemsCenter'><div class='width15 tabletWidth
45'><img class="borderRadius descriptiveImage" src="${novel.image.src}" al
t="${novel.image.alt}"/></div><div class='width15 tabletWidth45 textAlignC
enter'><h6 class='redColor'>${novel.title}</h6></div><div class='width15 t
abletWidth45 textAlignCenter'><h6 class='redColor'>$${novel.price}</h6></d
iv><div id="quantityOf${novel.id}" class='width15 tabletWidth45 textAlignC
enter'><h6 class="redColor">${quantityOfANovel(novel.id)}</h6></div><div c
lass='width15 displayFlex flexDirectionColumn tabletWidth45'><button type=
"button" class="addMore redBackgroundColor whiteColor borderRadius tinyMar
ginBottom tinyPadding" data-id="${novel.id}"><span class="fa fa-
plus" aria-
hidden="true"></span></button><button type="button" class="removeMore tiny
Padding redBackgroundColor whiteColor borderRadius tinyMarginBottom" data-
id="${novel.id}"><span class="fa fa-minus" aria-
hidden="true"></span></button><button type="button" class="removeAll tinyP
adding redBackgroundColor whiteColor borderRadius tinyMarginBottom" class=
"removeAll width100" data-id="${novel.id}"><span class="fa fa-trash" aria-
hidden="true"></span></button></div></div>
      `;
    });
    writingNovels+=`<div class="width100 displayFlex justifyContentCenter
tinyMarginTop"><h5 class='redColor'>Totally to pay: $${totalPriceOfNovels(
novels)}</h5></div>`;
    cartBlock.innerHTML=writingNovels;
    $(".addMore").click(addANovel);
    $(".removeMore").click(removeANovel);
    $(".removeAll").click(removeAllSameNovels);
  }
  function quantityOfANovel(novelId){
    emptyCart();
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsTo
Buy"));
    var quantity = novelsInCartLocalStorage.filter(novel=>novel.id==novelI
d);
    return quantity[0].quantity;
}
function totalPriceOfNovels(novels){
  var totalPrice = 0;
  novels.forEach(novel=>{
    totalPrice+=novel.price*quantityOfANovel(novel.id);
  })
  return totalPrice.toFixed(2);
```

```javascript
}
function addANovel(e){
  e.preventDefault();
  var novelId = this.dataset.id;
  var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBu
y"));
  var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
  novel[0].quantity++;
  localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStora
ge));
  refreshQuantity(novelId);
  checkQuantity(novelId);
  readingNovelsFromCart(allNovels);
  numberOfNovelsInCart();
}
function removeANovel(e){
  e.preventDefault();
  var novelId = this.dataset.id;
  var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBu
y"));
  var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
  novel[0].quantity--;
  localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStora
ge));
  refreshQuantity(novelId);
  checkQuantity(novelId);
  readingNovelsFromCart(allNovels);
  emptyCart();
  numberOfNovelsInCart();
}
function removeAllSameNovels(e){
  e.preventDefault();
  var index;
  var novelId = this.dataset.id;
  var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBu
y"));
  for(var i in novelsInCartLocalStorage){
    if(novelsInCartLocalStorage[i].id==novelId){
      index = i;
    }
  }
  novelsInCartLocalStorage.splice(index,1);
  localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStora
ge));
  emptyCart();
```

```javascript
    readingNovelsFromCart(allNovels);

    numberOfNovelsInCart();
}
function readingAllNovels(novels){
    allNovels= novels;
}
function checkQuantity(novelId){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBu
y"));
    var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
    var quantity = novel[0].quantity;
    var indexOfNovel = 0;
    if(quantity == 0){
      for (var i in novelsInCartLocalStorage){
        if(novelsInCartLocalStorage[i].id==novelId){
          indexOfNovel = i;
        }
      }
      novelsInCartLocalStorage.splice(indexOfNovel,1);
      localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalSto
rage));
      emptyCart();
    }

    numberOfNovelsInCart();
}
function refreshQuantity(novelId){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBu
y"));
    var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
    document.getElementById(`quantityOf${novelId}`).innerHTML=novel[0].quant
ity;
    emptyCart();
    numberOfNovelsInCart();
}
function emptyCart(){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBu
y"));
    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");
});
}
```

o availability.json

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

o comedyAuthors.json

```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"
    },
    {
```

```json
        "id": 5,
        "firstName" : "Anne",
        "lastName" : "Fine"
    },
    {

        "id": 6,
        "firstName" : "Robert",
        "lastName" : "Nathan"
    }
]
```

○ comedyNovels.json

```json
[
    {

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

```json
            "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. Bridget's suspicion that her boyfriend Mark fell in love with his colleague Rebecca, as well as her ex-boyfriend Daniel's business offer to shoot a travel series together, will lead to an unexpected turn. The 2004 film of the same name, directed by Beeban Kidron and starring Renee Zellweger, Colin Firth, Jacinda Barrett and Hugh Grant, is a screened version of this novel."
    },
    {
        "id":4,
        "title":"Father of the Bride",
        "author" : "Edward Streeter",
        "subgenre" : "Family",
```

```json
        "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 will get married soon. George is distrustful of her fiance Bryan MacKenzie, essentially fearing that Bryan is the right man for her daughter because then he will lose her. After he agrees with the wedding at the urging 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 Williams and George Newbern."
    },
    {
        "id":5,
        "title":"The First Wives Club",
        "author" : "Olivia Goldsmith",
        "subgenre" : "Romance",
        "price" : 27.99,
        "image":{
            "src":"assets/img/theFirstWivesClub.jpg",
            "alt":"The First Wives Club"
        },
        "numberOfPages" : 576,
        "publishingInformation":{
            "yearOfIssue" : 1992,
            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"The novel follows Annie, Brenda and Elise who are divorced after their husbands left them for younger women. After their college friend commits suicide because her ex-
husband marries his mistress three days after the divorce, Annie, Brenda and Elise decide to take revenge on all four. In 1996, this novel received its adaptation on the screen in the form of the motion picture of the same
```

```json
 name, directed by Hugh Wilson, starring Diane Keaton, Betty Middler and G
oldie Hawn."
    },
    {
        "id":6,
        "title":"Madame Doubtfire",
        "author" : "Anne Fine",
        "subgenre" : "Family",
        "price" : 32.95,
        "image":{
            "src":"assets/img/madameDoubtfire.jpg",
            "alt":"Madame Doubtfire"
        },
        "numberOfPages" : 208,
        "publishingInformation":{
            "yearOfIssue" : 1987,
            "publishingHouse" : "HarperCollins"
        },
        "availability" : "Not in stock",
        "description":"Daniel Hillard is an impractical, unemployed actor,
 while Miranda Hillard is a successful businesswoman who gets custody of t
heir children and leaves very limited time for Daniel to spend time with t
hem. When Miranda decides to hire a nanny, Daniel will disguise himself as
 a woman and get a job. Mrs. Doubtfire from 1993 is a screened version of
this novel, and this picture, directed by Chris Columbus, stars Robin Will
iams 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. The
idea was for his wife Peggy and he to go to the sea alone, but Peggy inste
```

```
ad invites the whole estranged family. Although he is initially against an
y interference in the lives of his children and grandchildren, Roger will
start solving family problems one by one. This novel got its adaptation on
 the screen in 1962 under the name Mr. Hobbs Takes a Vacation 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",
        "description":"Bishop Henry Brougham is a bishop whose obsession w
ith financing the construction of the cathedral leads to an estranged rela
tionship with his wife Julia and daughter Debby. After Henry's request for
 divine guidance, his requests were answered in the form of the angel Dudl
ey, who leads him to the conclusion where he was wrong in his relationship
 with his family. The 1946 film of the same name, directed by Henry Koster
 and starring Cary Grant, David Niven, Loretta Young and Carolyn Grimes, i
s an adaptation on the screen of this novel."
    }
]
```

o comedySubgenres.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"
        ]
    }
]
```

- dramaAuthors.json

```json
[
    {
        "id": 1,
        "firstName" : "Philip",
        "lastName" : "Van Doren Stern"
    },
    {
        "id": 2,
```

```json
        "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

```json
[
    {
        "id":9,
        "title": "The Greatest Gift",
        "author" : "Philip Van Doren Stern",
        "subgenre" : "Christmas",
        "price" : 7.83,
        "image":{
            "src":"assets/img/theGreatestGift.jpg",
            "alt":"The Greatest Gift"
        },
        "numberOfPages" : 64,
        "publishingInformation":{
            "yearOfIssue" : 1943,
            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"A touching tale about George Pratt, a man who de
cides to commit suicide on the eve of Christmas, dissatisfied with his
life, whose guardian angel prevents him from doing so at the last momen
t to which George tells that he wishes he had never been born. On his r
eturn home, he discovers what the world would have looked like if he ha
d not been born and after learning that his wife married another man, h
```

```
e returns to the place where he almost committed suicide and calls on h
is guardian angel to return his greatest gift - his life. The screen ad
aptation of this novel - 1946 movie It's a Wonderful Life, directed by
Frank Capra and starring James Stewart and Donna Reed, has become a Chr
istmas classic."
    },
    {
        "id":10,
        "title": "Rita Hayworth and Shawshank Redemption",
        "author" : "Stephen King",
        "subgenre" : "Prison",
        "price" : 9.67,
        "image":{
            "src":"assets/img/ritaHayworthAndShawshankRedemption.jpg",
            "alt":"Rita Hayworth and Shawshank Redemption"
        },
        "numberOfPages" : 128,
        "publishingInformation":{
            "yearOfIssue" : 1982,
            "publishingHouse" : "Hachette"
        },
        "availability" : "In stock",
        "description":"You will enjoy this novel about a great friendsh
ip between Andy, unjustly convicted of the murder of his wife and her l
over, and Red, who has been suffering in prison for years for the mista
kes he made in his youth. During the novel, Andy finds a way to escape
from prison and prove his innocence. This artwork was screened in 1994
in the film The Shawshank Redemption, directed by Frank Darabont and st
arring Tim Robbins and Morgan Freeman."
    },
    {
        "id":11,
        "title": "The Green Mile",
        "author" : "Stephen King",
        "subgenre" : "Prison",
        "price" : 12.80,
        "image":{
            "src":"assets/img/theGreenMile.jpg",
            "alt":"The Green Mile"
        },
        "numberOfPages" : 432,
        "publishingInformation":{
            "yearOfIssue" : 1996,
            "publishingHouse" : "HarperCollins"
        },
```

```json
        "availability" : "Not in stock",
        "description":"Paul Edgecombe, a resident of a nursing home tel
ls the story of his career as a prison guard in a death penalty block o
f a prison known as the Green Mile. You will find out how the arrival o
f the innocent convict John Coffey in his block changed him forever. Th
e novel got its adaptation in 1999 in the film of the same name directe
d by Frank Darabont, starring Tom Hanks and Michael Clarke Duncan."
    },
    {
        "id":12,
        "title":"The Godfather",
        "author" : "Mario Puzo",
        "subgenre" : "Crime",
        "price" : 10.24,
        "image":{
            "src":"assets/img/theGodfather.jpg",
            "alt":"The Godfather"
        },
        "numberOfPages" : 608,
        "publishingInformation":{
            "yearOfIssue" : 1969,
            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"We are confident that you will enjoy this novel,
 which is considered one of the best ever written, and which tells the
story about life paths of father and son Vito and Michael Corleone, Don
s of the New York mafia family Corleone, originally from Sicily. You wi
ll find out how Michael's decision to enter the family business will re
flect on his relationship with his girlfriend and later wife Kay Adams.
 The eponymous 1972 screen adaptation of this novel, directed by Franci
s 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,
```

```json
        "publishingInformation":{
            "yearOfIssue" : 1996,
            "publishingHouse" : "Random House"
        },
        "availability" : "In stock",
        "description":"The plot of this novel unfolds at breakneck speed without losing the thrill of the reader who will very soon empathize with the genius aged robber Luther Whitney, who, intending to rob the house of a billionaire, will find himself at the scene of the murder in which president is mixed in. Even though he managed to escape 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 which he collected evidence at the crime scene. You will also see how his relationship with his estranged daughter Kate, who hated him during her childhood during which Luther was most of the time in prison, will gradually change. The novel was adapted in the 1997 picture of the same name, directed by Clint Eastwood and starring Clint Eastwood 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 entrusted the task of taking the famous bandit Salvatore Guiliano with him to America before his return from exile in Sicily. In an unexpected 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 Lambert."
    },
    {
        "id":15,
        "title":"Wiseguy",
```

```json
        "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 Caporegime Polie as a child. The tale follows jobs he did together with his friends Jimmy and Tommy as well as his decision to surrender to the federal authorities. The novel was screened in 1990 under direction of Martin Scorsese as Goodfellas and starring Ray Liotta, Robert 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 Rosenthal, a Chicago bookmaker who works for the Mafia and his friend, also a member of the Mafia, Anthony Spilotro. Rosenthal oversees the casino's operations, while Rosenthal provides protection, security and manages the jewelry robberies of his Hole in the Wall Gang. The novel was screened as a 1995 film called Casino, directed by Martin Scorsese and starring Robert De Niro and Joe Pesci."
    }
```

```
]
```

o dramaSubgenres.json

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

o links.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/si
temap.xml",
        "label" : "<span class='fa fa-sitemap' aria-
hidden='true'></span>"
    },
    {
        "href":"https://markostojanovic4419thegreatestgift.github.io/do
cumentation.pdf",
        "label" : "<span class='fa fa-file-pdf-o' aria-
hidden='true'></span>"
    },
    {
```

```json
        "href":"https://markostojanovic4419thegreatestgift.github.io/au
thor.html",
        "label" : "<span class='fa fa-user' aria-hidden='true'></span>"
    }
]
```

o 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

```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

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

o sitemap.xml

```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>
```

```xml
            <lastmod>2020-12-28</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.9</priority>
    </url>
    <url>
            <loc> https://markostojanovic4419thegreatestgift.github.io/dram
aNovels.html</loc>
            <lastmod>2020-12-28</lastmod>
            <changefreq>weekly</changefreq>
            <priority>0.8</priority>
    </url>
    <url>
            <loc> https://markostojanovic4419thegreatestgift.github.io/cart
.html</loc>
            <lastmod>2020-12-28</lastmod>
            <changefreq>yearly</changefreq>
            <priority>0.7</priority>
    </url>
    <url>
            <loc> https://markostojanovic4419thegreatestgift.github.io/auth
or.html </loc>
            <lastmod>2020-12-28</lastmod>
            <changefreq>yearly</changefreq>
            <priority>0.6</priority>
    </url>
</urlset>
```