



The Greatest Gift

Dokumentacija izrađena za potrebe sajta iz
predmeta Web programiranje PHP 1

Student: Marko Stojanović

Broj indeksa: 44/19

Beograd, Mart 2021.

Sadržaj

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

- Uvod
- Organizacija
 - Slike stranica i opisi funkcionalnosti
 - baza podataka

Server: localhost:3306 Database: id16323078_thegreatestgildb

Structure SQL Search Query Export Import Operations Routines Events Triggers Designer

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> availability	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> comedyauthors	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> comedysubgenres	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> contactinformationlistprimarylabels	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> contactinformationlistsecondarylabels	★ Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> dramaauthors	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> dramasubgenres	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> imagenovels	★ Browse Structure Search Insert Empty Drop	16	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> links	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> menu	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> messages	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> novels	★ Browse Structure Search Insert Empty Drop	16	InnoDB	utf8mb4_general_ci	40.0 K1B	-
<input type="checkbox"/> publishinghouses	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> publishinginformationnovels	★ Browse Structure Search Insert Empty Drop	16	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> purpose	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> secondaryhrefs	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> secondarylabels	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> slider	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> sortcategories	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> survey	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 K1B	-
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	17	InnoDB	utf8mb4_general_ci	16.0 K1B	-
21 tables	Sum	135	InnoDB	utf8_unicode_ci	368.0 K1B	0 B

Print Data dictionary

Create table

Name: Number of columns:

Go

Console

➤ comedyNovels.php

Korpa je sakrivena za neautorizovane korisnike i na stranici comedyNovels.php i na stranici

dramaNovels.php. Knjige koje nisu na stanju
takođe nije moguće dodati u korpu.

[Home](#)[Catalog ▼](#)[1](#)[Log out](#)[Dashboard](#)

The Greatest Gift

The New York's first screened novels bookstore
Comedy novels

Subgenres ▼

- ☐ Family
- ☐ Romance

Authors ▼

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

Publishing

houses ▼

- ☐ Random House
- ☐ Hachette
- ☐ HarperCollins

Availability ▼

- ☐ In stock
- ☐ Not in stock

Sort by...



Search titles...

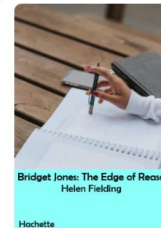
Price range from 0 to 70.64:



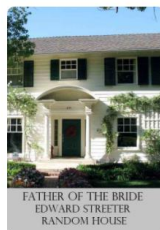
Forrest Gump
Winston Groom

[Proceed!](#)

Bridget Jones's Diary
Helen Fielding

[Proceed!](#)

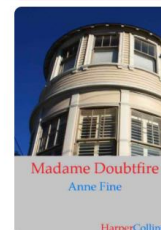
**Bridget Jones:
The Edge of Reason**
Helen Fielding

[Proceed!](#)

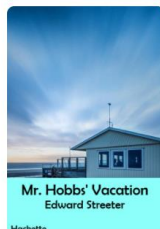
**Father of the
Bride**
Edward Streeter

[Proceed!](#)

**The First Wives
Club**
Olivia Goldsmith

[Proceed!](#)

**Madame
Doubtfire**
Anne Fine

[Proceed!](#)

**Mr. Hobbs'
Vacation**
Edward Streeter

[Proceed!](#)

**The Bishop's
Wife**
Robert Nathan

[Proceed!](#)[Survey](#)

The Greatest Gift © 2021 All rights reserved





dramaNovels.php

[Home](#)[Catalog](#) [Log out](#)

The Greatest Gift

The New York's first screened novels bookstore

Drama novels

Subgenres

- ☐ Christmas
- ☐ Prison
- ☐ Crime

Authors

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

Publishing

houses

- ☐ Random House
- ☐ Hachette
- ☐ HarperCollins

Availability

- ☐ In stock
- ☐ Not in stock

Sort by:

Price range from 0 to 14.56:



Search titles...



The Greatest Gift
Philip Van Doren Stern

[Proceed!](#)



Rita Hayworth and Shawshank Redemption
Stephen King

[Proceed!](#)



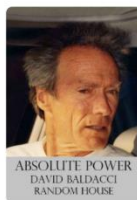
The Green Mile
Stephen King

[Proceed!](#)



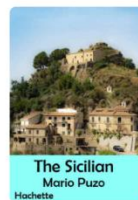
The Godfather
Mario Puzo

[Proceed!](#)



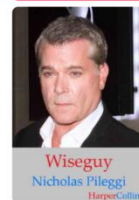
Absolute Power
David Baldacci

[Proceed!](#)



The Sicilian
Mario Puzo

[Proceed!](#)



Wiseguy
Nicholas Pileggi

[Proceed!](#)



Casino: Love and Honor in Las Vegas
Nicholas Pileggi

[Proceed!](#)

Survey

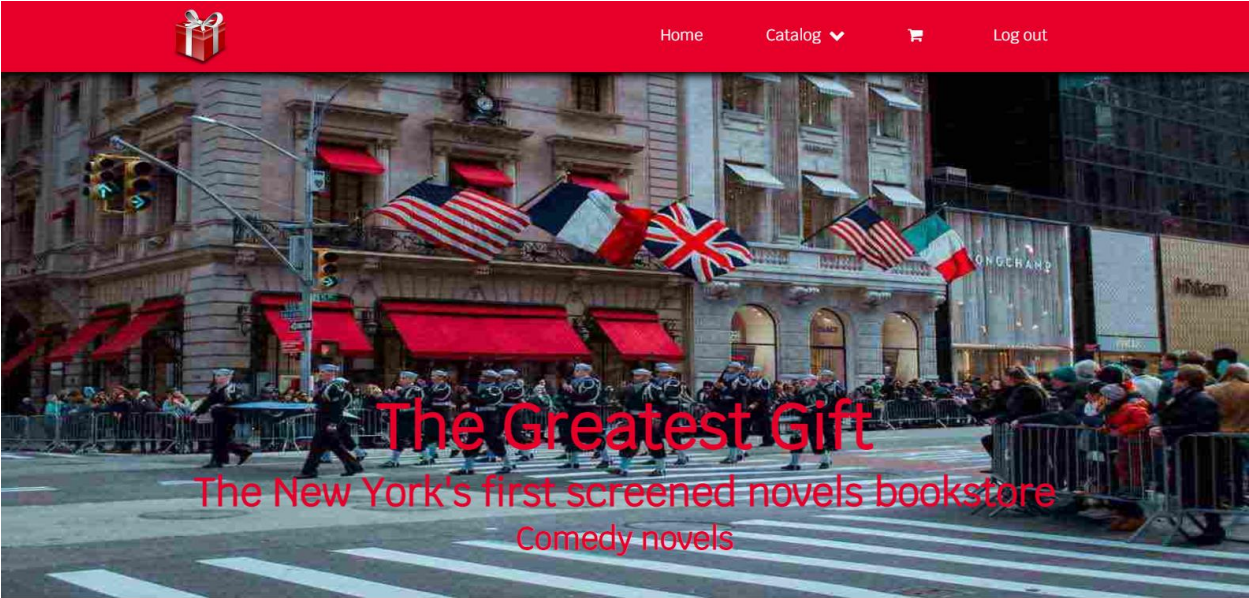
The Greatest Gift © 2021 All rights reserved



Powered by 000webhost

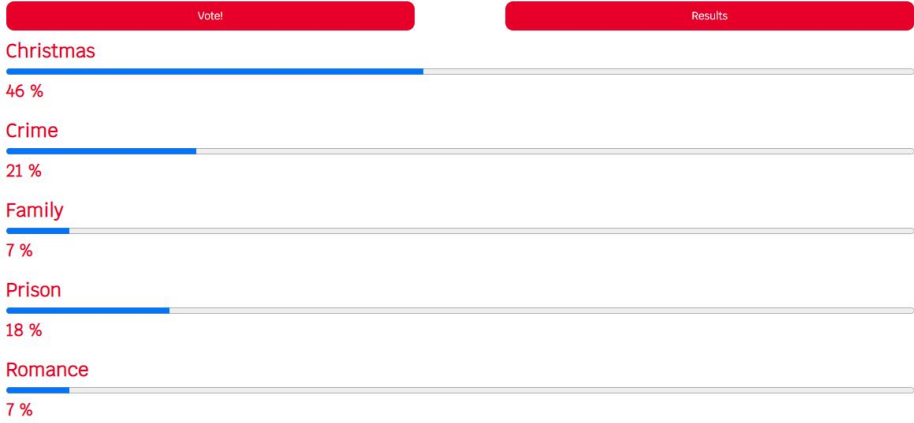


survey.php



What is your favourite subgenre?

- ☐ Christmas
- ☐ Prison
- ☐ Crime
- ☐ Family
- ☐ Romance



cart.php

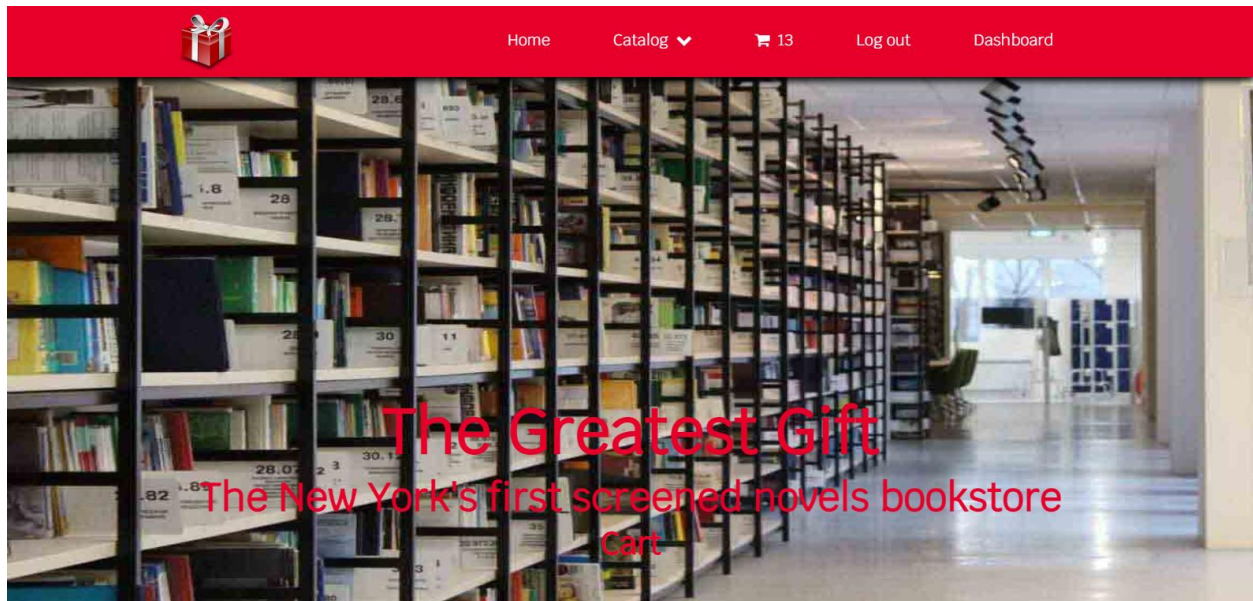

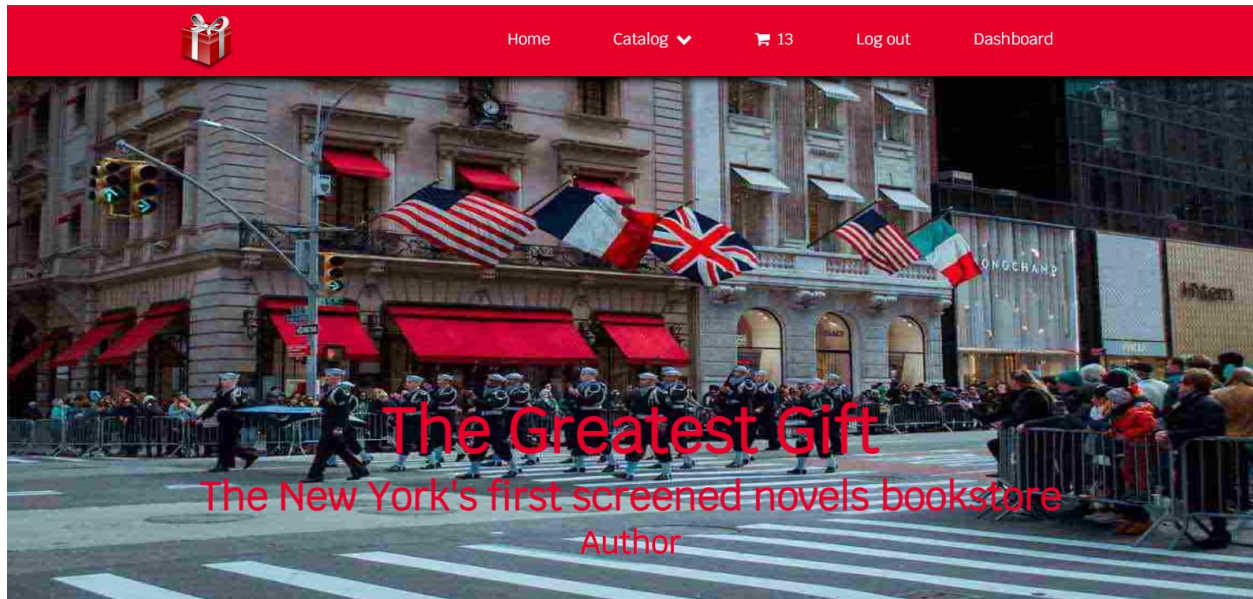


Image	Title	Unit price	Quantity	Quantity management
	Forrest Gump	\$11.39	6	<div><div>+</div><div>-</div><div>0</div></div>
	The Godfather	\$10.24	4	<div><div>+</div><div>-</div><div>0</div></div>
	Absolute Power	\$12	3	<div><div>+</div><div>-</div><div>0</div></div>
Totally to pay: \$145.30				

➤ author.php



A few words about author...



Marko Stojanović

The author of the this website is a front-end developer Marko Stojanović. He was born on February 11 2001 in Serbian town of Požarevac. He finished ET School in his birthplace and in 2019 and earned title of economic technician. In the same year he was enlisted in ICT College in Serbian capital Belgrade. His capabilities include programming in programming languages C and C#, script language JavaScript (including jQuery library and knowledge of AJAX way of using JavaScript too), markup language HTML, style sheet language CSS and in domain-specific language of SQL. He also has knowledge of TCP/IP architecture. In the spare time, he enjoys reading books, watching movies and listening to music.

○ Kodovi

- index.php

```
<?php
    session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <title>The Greatest Gift &#124; Home</title>
        <meta name="keywords" content="Greatest, Gift, screen, adaptation, bookstore"/>
        <meta name="description" content="The Greatest Gift is the largest New York bookstore strictly intended for the sale of screened novels."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;400&display=swap" rel="stylesheet"/>
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
    </head>
    <body>
        <?php
            include "fixed/header.php";
            include "fixed/slider.php";
        ?>
        <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">Home</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColor">
            <div class="wrapper margin0Auto">
                <h4 class="whiteColor textAlignCenter tabletBlockPaddingTop blockPaddingBottom mobileBlockPaddingTop">A few words about us...</h4>
                <div class="displayFlex justifyContentSpaceBetween tabletAlignItemsCenter 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">
        
        <h5 class="whiteColor textAlignCenter descriptionPadding"
>Interior of The Greatest Gift bookstore</h5>
    </div>
</div>
</div>
<div class="width100 blockPaddingTop blockPaddingBottom">
    <div class="wrapper margin0Auto">
        <h4 class="redColor textAlignCenter blockPaddingBottom">Comedy no
vels</h4>
        <div class="displayFlex justifyContentSpaceBetween tabletAlignIte
msCenter tabletFlexDirectionColumn">
            <div class="displayFlex flexDirectionColumn width45 tabletWid
th95 tabletBlockPaddingBottom">
                
                <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 skipping, 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 also 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>
                <div class="displayFlex flexDirectionColumn width45 tabletWid
th95">
                    
                    <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 mobileFlexDirectionColumn">
            <div class="displayFlex flexDirectionColumn width 45 mobileWidth100">
                <h5 class="redColor textAlignCenter">First name</h5>
                <input type="text" id="firstName" class="redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="firstNameNote"></span>
            </div>
            <div class="displayFlex flexDirectionColumn width 45 mobileWidth100">
                <h5 class="redColor textAlignCenter">Last name</h5>
                <input type="text" id="lastName" class="redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="lastNameNote"></span>
            </div>
            <div>
                <h5 class="redColor textAlignCenter">Email address</h5>
                <input type="text" id="emailAddress" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="emailAddressNote"></span>
                <h5 class="redColor textAlignCenter">Purpose</h5>
                <select id="purpose" class="width100 redBackgroundColor borderRadius whiteColor tinyPadding">
                </select>
                <span id="purposeNote"></span>
                <h5 class="redColor textAlignCenter">Message</h5>
                <textarea id="message" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"></textarea>
                <span id="messageNote"></span>
                <input type="button" id="send" value="Send!" class="width100 redBackgroundColor borderRadius whiteColor tinyPadding tinyMarginTop"/>
            </div>
        </div>
        <div class="width45 tabletWidth95 tabletBlockPaddingTop">
            <ul id="contactInformationList" class="redColor"></ul>
        </div>
    </div>
</div>
<?php
    include "fixed/footer.php";

```

```

    ?>
    <?php
        if(isset($_SESSION['user'])||isset($_SESSION['admin'])):
    ?>
        <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
    ?>
        endif;
    ?>
    <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>

```

○ comedyNovels.php

```

<?php
    session_start();
?>
<!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>
        <meta name="keywords" content="Greatest, Gift, Family, Romance, screened"
/>
        <meta name="description" content="No matter if you love family or romance
comedies more because The Greatest Gift has novels that'll satisfy everybody."/>
        <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>
        <?php
            include "fixed/header.php";
            include "fixed/slider.php";
        ?>
    </body>
</html>

```



```

        <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">Comedy novels</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom">
            <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetwee
n tabletFlexDirectionColumn tabletAlignItemsCenter">
                <div class="width20 displayFlex flexDirectionColumn redColor tabl
etBlockPaddingTop mobileBlockPaddingTop">
                    <h4 id="subgenresLabel">Subgenres<span class="fa fa-chevron-
down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="subgenres" class="displayFlex flexDirectionColumn"></
ul>
                    <h4 id="authorsLabel">Authors <span class="fa fa-chevron-
down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="authors" class="displayFlex flexDirectionColumn"></ul
>
                    <h4 id="publishingHousesLabel">Publishing houses <span class=
"fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="publishingHouses" class="displayFlex flexDirectionCol
umn"></ul>
                    <h4 id="availabilityLabel">Availability<span class="fa fa-
chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
                    <ul id="availability" class="displayFlex flexDirectionColumn"
></ul>
                </div>
                <div class="width75">
                    <div class="displayFlex flexDirectionColumn laptopAlignItemsC
enter">
                        <div class="displayFlex justifyContentSpaceBetween laptop
FlexDirectionColumn">
                            <select id="sort" class="redBackgroundColor borderRad
ius whiteColor tinyPadding tinyMarginTop"></select>
                            <span class="displayFlex tinyMarginTop">
                                <span class="fa fa-
search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                                <input type="search" class="redBackgroundColor bo
rderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" placeholder="Sea
rch titles...">
                            </span>

```

```

        </div>
        <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="70.64" v
alue="70.64" id="priceRange"/>
        </span>
    </div>
    <div id="titles"></div>

</div>
</div>
</div>
<?php
    include "fixed/footer.php";
?>

<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>
<?php
    if(isset($_SESSION['user'])||isset($_SESSION['admin'])):
?>
    <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
    <script type="text/javascript">
        setTimeout(() => {
            var cartButtons = document.getElementsByClassName("addToCart");
            //console.log(cartButtons);
            for(var i=0;i<cartButtons.length;i++){
                ////console.log(cartButtons[i]);
                cartButtons[i].removeAttribute("disabled");
                //cartButtons[i].previousElementSibling.previousElementSibling
.childNodes[1].textContent=="In stock"?>In stock":>cartButtons[i].setAttribute('d
isabled','true');
                if(cartButtons[i].previousElementSibling.previousElementSiblin
g.childNodes[1].textContent=="Not in stock"){
                    cartButtons[i].setAttribute('disabled','true');
                }
            }
        }, 1000);
    </script>
<?php
endif;

```

```

    ?>
  </body>
</html>

```

○ dramaNovels.php

```

<?php
    session_start();
?>
<!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, Crime"/>
    <meta name="description" content="As for drama novels, The Greatest Gift is gonna make you an offer you cannot refuse!"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
    <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;400&display=swap" rel="stylesheet"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
  </head>
  <body>
    <?php
      include "fixed/header.php";
      include "fixed/slider.php";
    ?>
    <div class="width100 displayFlex flexDirectionColumn positionAbsolute alignItemsCenter bottom50 tabletDisplayNone">
      <div class="wrapper textAlignCenter">
        <h1 class="redColor">The Greatest Gift</h1>
        <h2 class="redColor">The New York's first screened novels bookstore</h2>
        <h3 class="redColor">Drama novels</h3>
      </div>
    </div>
    <div class="width100 blockPaddingTop blockPaddingBottom">
      <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetween tabletFlexDirectionColumn tabletAlignItemsCenter">
        <div class="width20 displayFlex flexDirectionColumn redColor tabletBlockPaddingTop mobileBlockPaddingTop">

```

```

        <h4 id="subgenresLabel">Subgenres<span class="fa fa-chevron-
down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="subgenres" class="displayFlex flexDirectionColumn"></
ul>

        <h4 id="authorsLabel">Authors <span class="fa fa-chevron-
down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="authors" class="displayFlex flexDirectionColumn"></ul
>

        <h4 id="publishingHousesLabel">Publishing houses <span class=
"fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="publishingHouses" class="displayFlex flexDirectionCol
umn"></ul>

        <h4 id="availabilityLabel">Availability<span class="fa fa-
chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="availability" class="displayFlex flexDirectionColumn"
></ul>

    </div>
    <div class="width75">
        <div class="displayFlex flexDirectionColumn laptopAlignItemsC
enter">

            <div class="displayFlex justifyContentSpaceBetween laptop
FlexDirectionColumn">

                <select id="sort" class="redBackgroundColor borderRad
ius whiteColor tinyPadding tinyMarginTop"></select>
                <span class="displayFlex tinyMarginTop">
                    <span class="fa fa-
search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                    <input type="search" class="redBackgroundColor bo
rderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" placeholder="Sea
rch 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="14.56" v
alue="14.56" id="priceRange"/>
            </span>
        </div>
        <div id="titles"></div>
    </div>
</div>
<?php
    include "fixed/footer.php";

```

```

    ?>
    <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>
    <?php
        if(isset($_SESSION['user'])||isset($_SESSION['admin'])):
    ?>
    <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
    <script type="text/javascript">
        setTimeout(() => {
            var cartButtons = document.getElementsByClassName("addToCart");
            //console.log(cartButtons);
            for(var i=0;i<cartButtons.length;i++){
                ////console.log(cartButtons[i]);
                cartButtons[i].removeAttribute("disabled");
                //cartButtons[i].previousElementSibling.previousElementSiblin
g.childNodes[1].textContent=="In stock"?>"In stock":>cartButtons[i].setAttribute('d
isabled','true');
                if(cartButtons[i].previousElementSibling.previousElementSiblin
g.childNodes[1].textContent=="Not in stock"){
                    cartButtons[i].setAttribute('disabled','true');
                }
                console.log(cartButtons[i].previousElementSibling.previousElem
entSibling.childNodes[1].textContent);
                console.log(cartButtons[i]);
            }
        }, 1000);
    </script>
    <?php
        endif;
    ?>
</body>
</html>

```

○ survey.php

```

<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

```

```

<title>The Greatest Gift &#124; Survey</title>
<meta name="keywords" content="Greatest, Gift, Family, Romance, screened"
/>
<meta name="description" content="No matter if you love family or romance
comedies more because The Greatest Gift has novels that'll satisfy everybody."/>
<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>
<?php
    include "fixed/header.php";
    include "fixed/slider.php";
?>
<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">Comedy novels</h3>
    </div>
</div>
<div class="wrapper margin0Auto displayFlex flexDirectionColumn alignItem
sCenter blockPaddingTop blockPaddingBottom">
    <h4 class="redColor">What is your favourite subgenre?</h4>
    <form class="width100">
        <div id="subgenresSurvey" class="displayFlex flexDirectionColumn
alignItemsCenter blockPaddingTop blockPaddingBottom">
            </div>
            <div class="displayFlex justifyContentSpaceBetween">
                <input id="vote" type="button" value="Vote!" class="tinyPaddi
ng redBackgroundColor whiteColor borderRadius tinyMarginBottom width45"/>
                <input id="results" type="button" value="Results" class="tiny
Padding redBackgroundColor whiteColor borderRadius tinyMarginBottom width45"/>
            </div>
            <div id="showResults" class="displayNone">
            </div>
        </form>
    </div>
<?php
    include "fixed/footer.php";

```

```

    ?>
    <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>

```

○ registration.php

```

<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <title>The Greatest Gift &#124; Registration</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>
    <?php
      include "fixed/header.php";
      include "fixed/slider.php";
    ?>
    <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">Registration</h3>
      </div>
    </div>
    <div class="width100 blockPaddingTop blockPaddingBottom">
      <div class="wrapper margin0Auto">
        <h4 class="redColor textAlignCenter blockPaddingBottom">Registrat
ion form</h4>
        <form>

```

```

        <div class="displayFlex justifyContentSpaceBetween mobileFlexDirectionColumn">
            <div class="displayFlex flexDirectionColumn width 45 mobileWidth100">
                <h5 class="redColor textAlignCenter">First name</h5>
                <input type="text" id="firstName" class="redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="firstNameNote"></span>
            </div>
            <div class="displayFlex flexDirectionColumn width 45 mobileWidth100">
                <h5 class="redColor textAlignCenter">Last name</h5>
                <input type="text" id="lastName" class="redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="lastMessage"></span>
            </div>
            <div>
                <h5 class="redColor textAlignCenter">User name</h5>
                <input type="text" id="userName" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="userNameMessage"></span>
                <h5 class="redColor textAlignCenter">Email address</h5>
                <input type="text" id="mailAddress" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="emailAddressNote"></span>
                <h5 class="redColor textAlignCenter">Password</h5>
                <input type="password" id="password" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="passwordMessage"></span>
                <h5 class="redColor textAlignCenter">Confirmation of password</h5>
                <input type="password" id="confPass" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="confPassMessage"></span>
                <h5 class="redColor textAlignCenter">Home address</h5>
                <input type="text" id="homeAddress" class="width100 boxSizingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="homeMessage"></span>
                <input type="button" id="register" value="Register!" class="width100 redBackgroundColor borderRadius whiteColor tinyPadding tinyMarginTop"/>
            </div>
        </div>

```



```

        </form>
    </div>
</div>
<?php
    include "fixed/footer.php";
?>
<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>

```

- loggingOut.php

```
<?php
    session_start();
    ob_start();
    require_once "config/connection.php";
    if(isset($_SESSION['user'])){
        unset($_SESSION['user']);
    }
    if (isset($_SESSION['admin'])){
        unset($_SESSION['admin']);
    }
    header('Location: index.php');
?>
```

- loggingIn.php

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <title>The Greatest Gift &#124; Logging In</title>
    <meta name="keywords" content="Greatest, Gift, screen, adaptation, bookstore"/>
    <meta name="description" content="The Greatest Gift is the largest New York bookstore strictly intended for the sale of screened novels."/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
    <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;400&display=swap" rel="stylesheet"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
```

```

</head>
<body>
<?php
    include "fixed/header.php";
    include "fixed/slider.php";
    ?>
    <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">Logging In</h3>
        </div>
    </div>
    <div class="width100 blockPaddingTop blockPaddingBottom">
        <div class="wrapper margin0Auto">
            <h4 class="redColor textAlignCenter blockPaddingBottom">Logging i
n form</h4>
            <form>
                <h5 class="redColor textAlignCenter">User name</h5>
                <input type="text" id="user" class="width100 boxSizin
gBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="userMessage"></span>
                <h5 class="redColor textAlignCenter">Password</h5>
                <input type="password" id="pass" class="width100 boxS
izingBorderBox redBackgroundColor borderRadius whiteColor tinyPadding"/>
                <span id="passMessage"></span>
                <input type="button" id="logIn" value="Log in!" class
="width100 redBackgroundColor borderRadius whiteColor tinyPadding tinyMarginTop"/
>
            </form>
        </div>
    </div>
<?php
    include "fixed/footer.php";
    ?>
    <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>

```

○ dashboard.php

```

<?php
    session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <title>The Greatest Gift &#124; Logging In</title>
        <meta name="keywords" content="Greatest, Gift, screen, adaptation, bookstore"/>
        <meta name="description" content="The Greatest Gift is the largest New York bookstore strictly intended for the sale of screened novels."/>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
        <link href="https://fonts.googleapis.com/css2?family=Krub:wght@300;400&display=swap" rel="stylesheet"/>
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <link rel="shortcut icon" href="assets/img/smallLogo.ico"/>
    </head>
    <body>
        <?php
            include "fixed/header.php";
            include "fixed/slider.php";
        ?>
        <div class="width100 displayFlex flexDirectionColumn positionAbsolute alignItemsCenter bottom50 tabletDisplayNone">
            <div class="wrapper textAlignCenter">
                <h1 class="redColor">The Greatest Gift</h1>
                <h2 class="redColor">The New York's first screened novels bookstore</h2>
                <h3 class="redColor">Dashboard</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom">
            <div class="wrapper margin0Auto displayFlex flexDirectionColumn">
                <h4 class="redColor textAlignCenter blockPaddingBottom">Manage with the site here...</h4>
                <a href="crudUsers.php">Create, update or delete users</a>
                <a href="crudNovels.php">Create, update or delete novels</a>
            </div>
        </div>
        <?php
            include "fixed/footer.php";
        ?>

```

```

        <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>
        <?php
            if(isset($_SESSION['user'])||isset($_SESSION['admin'])):
                ?>
                <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
            <?php
                endif;
            ?>
        </body>
</html>

```

○ crudUsers

```

<?php
session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <title>The Greatest Gift &#124; Registration</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>
        <?php

            if(isset($_SESSION['admin'])) {
                ?>
            }
        <?php

```

```

        include "fixed/header.php";
        include "fixed/slider.php";
    ?>

    <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">Registration</h3>
        </div>
    </div>
    <div class="width100 blockPaddingTop blockPaddingBottom">
        <div class="wrapper margin0Auto">
            <h4 class="redColor textAlignCenter blockPaddingBottom">Logging i
n form</h4>
            <div id="users"></div>
            <input type="button" value="Add an user" id="addingAnUser"/>
        </div>
    </div>
    <?php
        include "fixed/footer.php";
    ?>
    <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>
    <?php

    }
    else{
        ?>
        <script type="text/javascript">
            window.location.href="404.php";
        </script>
        <?php
    };
    ?>
</body>
</html>

```

○ crudNovels.php

```
<?php
```

```

session_start();
?>
<!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>
        <meta name="keywords" content="Greatest, Gift, Family, Romance, screened"
/>
        <meta name="description" content="No matter if you love family or romance
comedies more because The Greatest Gift has novels that'll satisfy everybody."/>
        <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>
    <?php
        if(!isset($_SESSION['admin'])){
            header('Location: 404.php');
        }
        if(isset($_SESSION['admin'])):
        ?>
        <?php
            include "fixed/header.php";
            include "fixed/slider.php";
        ?>
        <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">Crud novels</h3>
            </div>
        </div>
        <div class="width100 blockPaddingTop blockPaddingBottom">
            <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetwee
n tabletFlexDirectionColumn tabletAlignItemsCenter">
                <div class="width20 displayFlex flexDirectionColumn redColor tabl
etBlockPaddingTop mobileBlockPaddingTop">

```

```

        <h4 id="subgenresLabel">Subgenres<span class="fa fa-chevron-
down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="subgenres" class="displayFlex flexDirectionColumn"></
ul>

        <h4 id="authorsLabel">Authors <span class="fa fa-chevron-
down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="authors" class="displayFlex flexDirectionColumn"></ul
>

        <h4 id="publishingHousesLabel">Publishing houses <span class=
"fa fa-chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="publishingHouses" class="displayFlex flexDirectionCol
umn"></ul>

        <h4 id="availabilityLabel">Availability<span class="fa fa-
chevron-down tinyMarginLeft tinyMarginTop" aria-hidden="true"></span></h4>
        <ul id="availability" class="displayFlex flexDirectionColumn"
></ul>

    </div>
    <div class="width75">
        <div class="displayFlex flexDirectionColumn laptopAlignItemsC
enter">

            <div class="displayFlex justifyContentSpaceBetween laptop
FlexDirectionColumn">

                <select id="sort" class="redBackgroundColor borderRad
ius whiteColor tinyPadding tinyMarginTop"></select>
                <span class="displayFlex tinyMarginTop">
                    <span class="fa fa-
search redColor tinyMarginRight margin0Auto" aria-hidden="true"></span>
                    <input type="search" class="redBackgroundColor bo
rderRadius whiteColor tinyPadding margin0Auto" id="searchTitles" placeholder="Sea
rch titles..."/>
                </span>
            </div>
            <div>
                <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="70.64" v
alue="70.64" id="priceRange"/>
                </span>
            </div>
        </div>
        <div id="titles"></div>
        <input type="button" value="Show insert modal!" id="showingIn
sertModal"/>

        <div id="insertModal" class="displayNone positionFixed width1
00 redColor height100vh alignItemsCenter">

```

```

        <div class="whiteBackgroundColor width45 positionRelative margin0Auto modalDialog borderRadius tinyPadding">
            <div class="displayFlex justifyContentsSpaceBetween">
                <h4></h4>
                <h4 class="exit">&times;</h4>
            </div>
            <div class="modalBody tinyPadding">
                <input type="file" id="insertedImage"/>
                <h5 class="tinyMarginTop">Title: <input type="text" value="" id="insertedId"/></h5>
                <h5>Author: <input type="text" value="" id="insertedAuthor"/></h5>
                <h5>Price: $<input type="text" value="" id="insertedPrice"/></h5>
                <h5>Subgenre: <input type="text" value="" id="insertedSubgenre"/></h5>
                <h5>Year of issue: <input type="text" value="" id="insertedYearOfIssue"/></h5>
                <h5>Publishing house:<input type="text" value="" id="insertedPublishingHouse"/></h5>
                <h5>Number of pages: <input type="text" value="" id="insertedNumberOfPages"/></h5>
                <h5>Availability: <input type="text" value="" id="insertedAvailability"/></h5>
                <p class="textAlignJustify"><textarea id="insertedDescription"></textarea></p>
                <input type="button" id="insert" class="width100 borderRadius redBackgroundColor whiteColor tinyPadding tinyMarginTop" value="Insert!"/>
            </div>
        </div>
    </div>
<!--
- <div id="pagination"><a href="#">1</a><a href="#">2</a></div> -->
</div>
</div>
</div>
<?php
    include "fixed/footer.php";
?>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"> </script>

```



```

        <script src="assets/js/main.js" type="text/javascript"></script>
        <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
        <?php
            endif;
        ?>
    </body>
</html>

```

○ cart.php

```

<?php
    session_start();
?>
<!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 adde
d to the cart of The Greatest Gift and manage their quantity."/>
        <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>
        <?php
            include "fixed/header.php";
            include "fixed/slider.php";
        ?>
        <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">Cart</h3>
            </div>
        </div>
        <div class="width100">

```

```

        <div id="cartBlock" class="wrapper margin0Auto blockPaddingTop blockP
addingBottom"></div>
    </div>
    <?php
        include "fixed/footer.php";
    ?>
    <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>
    <?php
        if(isset($_SESSION['user'])||isset($_SESSION['admin'])):
    ?>
        <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
    <?php
        endif;
    ?>
</body>
</html>

```

○ author.php

```

<?php
    session_start();
?>
<!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, programm
ing"/>
        <meta name="description" content="Learn more about the author of The Grea
test Gift site."/>
        <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>
    <?php
        include "fixed/header.php";
        include "fixed/slider.php";
    ?>
    <div class="width100 displayFlex flexDirectionColumn positionAbsolute alignItemsCenter bottom50 tabletDisplayNone">
        <div class="wrapper textAlignCenter">
            <h1 class="redColor">The Greatest Gift</h1>
            <h2 class="redColor">The New York's first screened novels bookstore</h2>
            <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 tabletAlignItemsCenter tabletFlexDirectionColumn">
                <div class="displayFlex flexDirectionColumn width45 tabletWidth95 tabletBlockPaddingBottom">
                    
                    <h5 class="redColor textAlignCenter descriptionPadding">Marko Stojanović</h5>
                </div>
                <div class="width45 tabletWidth95">
                    <p class="redColor textAlignJustify">The author of the this website is a frontend developer Marko Stojanović. He was born on February 11 2001 in Serbian town of Požarevac. He finished ET School in his birthplace and in 2019 and earned title of economic technician. In the same year he was enlisted in ICT College in Serbian capital Belgrade. His capabilities include programming in programming languages C and C#, script language JavaScript (including jQuery library and knowledge of AJAX way of using JavaScript too), markup language HTML, style sheet language CSS and in domain-specific language of SQL. He also has knowledge of TCP/IP architecture. In the spare time, he enjoys reading books, watching movies and listening to music.</p>
                </div>
            </div>
        </div>
    </div>
    <?php
        include "fixed/footer.php";

```

```

    ?>
    <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>
    <?php
        if(isset($_SESSION['user'])||isset($_SESSION['admin'])):
    ?>
    <a href="survey.php" class="boxClipPath redBackgroundColor whiteColor des
criptiveImageBoxShadow" id="survey">Survey</a>
    <?php
        endif;
    ?>
</body>
</html>

```

○ 404.php

```

<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8"/>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <title>The Greatest Gift &#124; Survey</title>
        <meta name="keywords" content="Greatest, Gift, Family, Romance, screened"
/>
        <meta name="description" content="No matter if you love family or romance
comedies more because The Greatest Gift has novels that'll satisfy everybody."/>
        <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>
        <?php
            include "fixed/header.php";
            include "fixed/slider.php";
        ?>
        <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">404</h3>
    </div>
</div>
<div class="wrapper margin0Auto displayFlex flexDirectionColumn alignItem
sCenter blockPaddingTop blockPaddingBottom">
    <h4 class="redColor">Unfortunately, you do not have access to this pa
ge.</h4>
</div>
<?php
    include "fixed/footer.php";
?>
<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>

```

models/

○ contact.php

```

<?php
header("Content-type: application/json");
//if($_SERVER['REQUEST_METHOD'] == 'POST'){
if(isset($_POST['sendProperty']) && !empty($_POST['sendProperty'])){
    include "../config/connection.php";
    include "functions.php";

    try{
        // $nameModel = /^[A-ZČČŽŠĐ][A-zččžšđććžšđ']+([ ][A-ZČČŽŠĐ][A-
zččžšđććžšđ'])*$/;
        // $emailAddressModel = /^(?={6,30}@)[0-9a-z]+(?:\.[0-9a-z]+)*@[a-z0-
9]{2,}(?:\.[a-z]{2,})+$/;
        // $credentialModel = /^(?=[a-z])(?=[A-Z])(?=[0-9]).{8,50}$/;
        $firstName = $_POST['firstNameProperty'];
        $lastName = $_POST['lastNameProperty'];
        $emailAddress = $_POST['emailAddressProperty'];
        $purpose = $_POST['purposeProperty'];
        $message = $_POST['messageProperty'];
        $errors = [];
        if($firstName == ""){

```

```

        $errors[]="The field for the first name must not be left blank!";
    }
    else if(!preg_match("/^[A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ']+([ ][A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ'])*$/",$firstName)){
        $errors[]="You did not fill the field for the first name properly
. Example: Al McKay";
    }
    if($lastName == ""){
        $errors[]="The field for the last name must not be left blank!";
    }
    else if(!preg_match("/^[A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ']+([ ][A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ'])*$/",$lastName)){
        $errors[]="You did not fill the field for the last name properly.
Example: O'Bryant Junior";
    }
    if($emailAddress == ""){
        $errors[]="The field for the email address must not be left blank
!";
    }
    else if(!preg_match("/^(?={6,30}@)[0-9a-z]+(?:\.[0-9a-z]+)*@[a-z0-9]{2,}(?:\.[a-z]{2,})+$/",$emailAddress)){
        $errors[]="You did not fill the field for the email address properly. Example: 1james.caa1n@3mail.co.us";
    }
    if($purpose == "Choose..."){
        $errors[]="You did not select a purpose. Example: Suggestion";
    }
    if($message == ""){
        $errors[]="The field for the home address must not be left blank!";
    }
    if(count($errors)==0){
        $insertMessage = insertMessage($firstName,$lastName,$emailAddress,$purpose,$message);
        $response = ["message"=>"Your message has been successfully sent!"];
        echo json_encode($response);
        http_response_code(200);
    }
    else {
        $response = ["message"=>$errors];
        echo json_encode($response);
        http_response_code(200);
    }
}

```

```

        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>

```

○ changingPassword.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $userName = $_POST['userName'];
        $newPass = $_POST['newPass'];
        changingPassword($userName,md5($newPass));
        $response = ["message"=>"Successfully changed password"];
        echo json_encode($response);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ deleteUser.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

```

```

        try{
            $id = $_POST['id'];
            deletingUsers($id);
            $response = ["message"=>"Successfully deleted user with an id of ".$id];
        }
        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
}
?>

```

○ deletingNovels.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $id = $_POST['id'];
        deleteNovels($id);
        $response = ["message"=>"Successfully deleted novel with an id of ".$id];
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ submitNovels.php

```

<?php

```



```

if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{

        $image = $_FILES['image']['name'];
        $temporaryFile = $_FILES['image']['tmpName'];
        $title = $_POST['insertedAuthor'];
        $price = $_POST['insertedPrice'];
        $genre = $_POST['insertedGenre'];
        $subgenre = $_POST['insertedSubgenre'];
        $yearOfIssue = $_POST['insertedYearOfIssue'];
        $publishingHouse = $_POST['insertedPublishingHouse'];
        $numberOfPages = $_POST['insertedNumberOfPages'];
        $availability = $_POST['insertedAvailability'];
        $description = $_POST['insertedDescription'];
        $extension = strtolower(pathinfo($image, PATHINFO_EXTENSION));
        $finalImage = rand(1000,1000000).$image;
        $path = "assets/img/".$finalImage;
        if(move_uploaded_file($temporaryFile,$path)){

            $imageId = int(getLastImageId()+1);
            $publishingInformationId = int(getLastPublishingInformationId()+1);
            $jsonData = insertANovel($path,$title,$price,$genre,$subgenre,$yearOf
Issue,$publishingHouse,$numberOfPages,$availability,$description);

            echo json_encode($jsonData);
            http_response_code(200);
        }
        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
}
?>

```

○ functions.php

```
<?php
function showSortCategories(){
    global $connection;
    $query = "SELECT * FROM sortcategories";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
function showPurposes(){
    global $connection;
    $query = "SELECT * FROM purpose";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
function showSlides(){
    global $connection;
    $query = "SELECT * FROM slider";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
function showMenu(){
    global $connection;
    $query = "SELECT id, secondaryHrefId, secondaryLabelId, primaryHref, primaryLabel, secondaryHrefName, secondaryLabelName FROM menu m LEFT OUTER JOIN secondaryhrefs sh ON m.id=sh.menuId LEFT OUTER JOIN secondarylabels sl ON m.id=sl.menuId WHERE m.primaryHref NOT LIKE 'dashboard.php'";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
function loadContactInformationList(){
    global $connection;
    $query = "SELECT p.id,p.primaryLabel,s.secondaryLabelId,s.secondaryLabelName FROM contactinformationlistprimarylabels p LEFT OUTER JOIN contactinformationlistsecondarylabels s ON p.id=s.primaryLabelId";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
function showMenuWithoutCart(){
    global $connection;
    $query = "SELECT id, secondaryHrefId, secondaryLabelId, primaryHref, primaryLabel, secondaryHrefName, secondaryLabelName FROM menu m LEFT OUTER JOIN secondaryhrefs sh ON m.id=sh.menuId LEFT OUTER JOIN secondarylabels sl ON m.id=sl.menuId
```

```

WHERE m.primaryHref NOT LIKE 'cart.php' AND m.primaryHref NOT LIKE 'dashboard.php
';";

    $data = $connection->query($query)->fetchAll();
    return $data;
}

function showMenuForAdmin(){
    global $connection;
    $query = "SELECT id, secondaryHrefId, secondaryLabelId, primaryHref,primaryLabel,secondaryHrefName,secondaryLabelName FROM menu m LEFT OUTER JOIN secondaryhrefs sh ON m.id=sh.menuId LEFT OUTER JOIN secondarylabels sl ON m.id=sl.menuId"
;

    $data = $connection->query($query)->fetchAll();
    return $data;
}

function showLinks(){
    global $connection;
    $query = "SELECT * FROM links";
    $data = $connection->query($query)->fetchAll();
    return $data;
}

function showCheckboxes($parameter){
    global $connection;
    $query = "SELECT * FROM ".$parameter.";";
    $data = $connection->query($query)->fetchAll();
    return $data;
}

function showAllCheckboxes($table1,$table2){
    global $connection;
    $query = "SELECT * FROM $table1 UNION SELECT * FROM $table2;";
    $data = $connection->query($query)->fetchAll();
    return $data;
}

function showSubgenres($parameter){
    global $connection;
    $query = "SELECT * FROM ".$parameter.";";
    $data = $connection->query($query)->fetchAll();
    return $data;
}

function showNovels($parameter){
    global $connection;
    if($parameter != "All"){
        $query = "SELECT n.id,n.title,n.author,n.subgenre,n.price,im.src,im.al
t,n.numberOfPages,pi.yearOfIssue,pi.publishingHouse,n.availability,n.description
,n.genre FROM novels n,imagenovels im, publishinginformationnovels pi WHERE n.pub

```

```

lishingInformationId=pi.publishingInformationId AND n.imageId=im.imageId AND n.ge
nre='".$parameter."'";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
else {
    $query = "SELECT n.id,n.title,n.author,n.subgenre,n.price,im.src,im.a
lt,n.numberOfPages,pi.yearOfIssue,pi.publishingHouse,n.availability,n.description
,n.genre FROM novels n,imagenovels im, publishinginformationnovels pi
    WHERE n.publishingInformationId=pi.publishingInformationId AND n.imag
eId=im.imageId";
    $data = $connection->query($query)->fetchAll();
    return $data;
}
}
function countNovels(){
    global $connection;
    $query = "SELECT COUNT(*) AS num FROM novels;";
    $data = $connection->query($query)->fetch();
    return $data;
}
function userExist($userName){
    global $connection;
    $query = "SELECT * FROM users WHERE userName = '".$userName."'";
    $data = $connection->query($query)->fetchColumn();
    return $data;
}
function insertUser($firstName,$lastName,$emailAddress,$userName,$passwordNam
e,$homeAddress,$roleName){
    global $connection;
    $query = "INSERT INTO users VALUES(null,:firstName,:lastName,:emailAddres
s,:userName,:passwordName,:homeAddress,:roleName)";
    $result = $connection->prepare($query);
    $result->bindParam(':firstName',$firstName);
    $result->bindParam(':lastName',$lastName);
    $result->bindParam(':emailAddress',$emailAddress);
    $result->bindParam('userName',$userName);
    $result->bindParam(':passwordName',$passwordName);
    $result->bindParam(':homeAddress',$homeAddress);
    $result->bindParam(':roleName',$roleName);
    $response = $result->execute();

    return $response;
}
function insertMessage($firstName,$lastName,$emailAddress,$purpose,$message){

```

```

        global $connection;
        $query = "INSERT INTO messages VALUES(null,:firstName,:lastName,:emailAddress,:purpose,:message)";
        $result = $connection->prepare($query);
        $result->bindParam(':firstName',$firstName);
        $result->bindParam(':lastName',$lastName);
        $result->bindParam(':emailAddress',$emailAddress);
        $result->bindParam(':purpose',$purpose);
        $result->bindParam(':message',$message);
        $response = $result->execute();

        return $response;
    }

    function insertANovel($path,$title,$price,$genre,$subgenre,$yearOfIssue,$publishingHouse,$numberOfPages,$availability,$description){
        global $connection;
        $query1 = "INSERT INTO publishinginformationnovels VALUES (null,:yearOfIssue,:publishingHouse)";
        $result1 = $connection->prepare($query1);
        $result1->bindParam(':yearOfIssue',$yearOfIssue);
        $result1->bindParam(':publishingHouse',$publishingHouse);
        $result1->execute();
        $query2 = "SELECT publishingInformationId FROM publishinginformationnovels ORDER BY publishingInformationId DESC LIMIT 1";
        $result2 = $connection->query($query2);
        $lastPublishingId=$result2->fetch();

        $query3 = "INSERT INTO imagenovels VALUES (null,:src,:alt)";
        $result3 = $connection->prepare($query3);
        $result3->bindParam(':src',$path);
        $result3->bindParam(':alt',$path);
        $result3->execute();

        $query4 = "SELECT imageId FROM imagenovels ORDER BY imageId DESC LIMIT 1";
        ;
        $result4 = $connection->query($query4);
        $lastImageId=$result4->fetch();

        $query5 = "SELECT id FROM novels ORDER BY id DESC LIMIT 1";
        $result5 = $connection->query($query5);
        $lastNovelId=$result5->fetch();
        $lastNovelId = (int)$lastNovelId+1;
    }

```

```

        $query6 = "INSERT INTO novels VALUES (:lastNovelId,:title,:author,:subgenre,:price,:lastImageId,:numberOfPages,:lastPublishingId,:availability,:description,:genre);";
        $result6 = $connection->prepare($query6);
        $result6->bindParam(':lastNovelId',$lastNovelId);
        $result6->bindParam(':title',$title);
        $result6->bindParam(':author',$author);
        $result6->bindParam(':subgenre',$subgenre);
        $result6->bindParam(':price',$price);
        $result6->bindParam(':lastImageId',$lastImageId);
        $result6->bindParam(':numberOfPages',$numberOfPages);
        $result6->bindParam(':lastPublishingId',$lastPublishingId);
        $result6->bindParam(':availability',$availability);
        $result6->bindParam(':description',$description);
        $result6->bindParam(':genre',$genre);
        $response = $result6->execute();
        return $response;
    }
    function checkLogin($user,$pass){
        global $connection;
        $query = "SELECT * FROM users WHERE userName =:user AND password=:pass;";
        $result = $connection->prepare($query);
        $result->bindParam(':user',$user);
        $result->bindParam(':pass',$pass);
        $result->execute();
        $response=$result->fetch();
        return $response;
    }
    function checkAdmin($user,$pass){
        global $connection;
        $query = "SELECT * FROM users WHERE userName =:user AND password=:pass AND role='admin'";
        $result = $connection->prepare($query);
        $result->bindParam(':user',$user);
        $result->bindParam(':pass',$pass);
        $result->execute();
        $response=$result->fetch();
        return $response;
    }
    function insertAnswer($answer){
        global $connection;
        $query = "UPDATE survey SET numberOfVotes=numberOfVotes+1 WHERE answer=:answer";
        $result = $connection->prepare($query);
        $result->bindParam(':answer',$answer);
    }

```

```

        $response = $result->execute();
        return $response;
    }

    function showResults($parameter){
        global $connection;
        $query = "SELECT answer,ROUND((numberOfVotes/(SELECT SUM(numberOfVotes) FROM survey)*100),0) as 'percentage'
        FROM ".$parameter." GROUP BY answer";
        $data = $connection->query($query)->fetchAll();
        return $data;
    }

    function showAllUsers($parameter){
        global $connection;
        $query = "SELECT id,firstName,lastName,emailAddress,userName,homeAddress,role FROM ".$parameter.";";
        $data = $connection->query($query)->fetchAll();
        return $data;
    }

    function deletingUsers($id){
        global $connection;
        $query = "DELETE FROM users WHERE id = :id;";
        $result = $connection->prepare($query);
        $result->bindParam(':id',$id);
        $result->execute();
    }

    function deleteNovels($id){
        global $connection;
        $query = "DELETE FROM novels WHERE id = :id;";
        $result = $connection->prepare($query);
        $result->bindParam(':id',$id);
        $result->execute();
    }

    function updatingUser($id,$firstName,$lastName,$emailAddress, $userName,$homeAddress,$role){
        global $connection;
        $query = "UPDATE users SET firstName=:firstName,lastName=:lastName,emailAddress=:emailAddress,userName=:userName,homeAddress=:homeAddress,role=:role WHERE id=:id";
        $result = $connection->prepare($query);
        $result->bindParam(':id',$id);
        $result->bindParam(':firstName',$firstName);
        $result->bindParam(':lastName',$lastName);
        $result->bindParam(':emailAddress',$emailAddress);
        $result->bindParam(':userName',$userName);
        $result->bindParam(':homeAddress',$homeAddress);
    }

```

```

        $result->bindParam(':role',$role);
        $result->execute();
    }
    function updatingNovels($id,$title,$author,$price,$subgenre,$yearOfIssue,$publishingHouse, $numberOfPages,$availability,$description){
        global $connection;
        $query = "UPDATE novels SET title = :title, author = :author, subgenre = :subgenre, price = :price, numberOfPages = :numberOfPages, publishingInformationId=(SELECT id FROM publishinginformationnovels WHERE yearOfIssue = :yearOfIssue AND publishingHouse = :publishingHouse), availability = :availability , description = :description WHERE id= :id ";
        $result = $connection->prepare($query);
        $result->bindParam(':id',$id);
        $result->bindParam(':title',$title);
        $result->bindParam(':author',$author);
        $result->bindParam(':subgenre',$subgenre);
        $result->bindParam(':price',$price);
        $result->bindParam(':numberOfPages',$numberOfPages);
        $result->bindParam(':yearOfIssue',$yearOfIssue);
        $result->bindParam(':publishingHouse',$publishingHouse);
        $result->bindParam(':availability',$availability);
        $result->bindParam(':description',$description);
        $response = $result->execute();
        return $response;
    }
    function getLastUserId(){
        global $connection;
        $query = "SELECT id FROM users ORDER BY id DESC LIMIT 1";
        $result = $connection->query($query);
        $response=$result->fetch();
        return $response;
    }
    function getLastImageId(){
        global $connection;
        $query = "SELECT imageId FROM imageNovels ORDER BY imageId DESC LIMIT 1";
        $result = $connection->query($query);
        $response=$result->fetch();
        return $response;
    }
    function getLastPublishingInformationId(){
        global $connection;
        $query = "SELECT publishingInformationId FROM publishinginformationnovels ORDER BY publishingInformationId DESC LIMIT 1";
        $result = $connection->query($query);
        $response=$result->fetch();
    }

```



```

        return $response;
    }
    function changingPassword($userName,$newPass){
        global $connection;
        $query = "UPDATE users SET password=:newPass WHERE username=:userName";
        $result = $connection->prepare($query);
        $result->bindParam(':userName',$userName);
        $result->bindParam(':newPass',$newPass);
        $result->execute();
    }
?>

```

- showContactInformationList.php

```

<?php
    if($_SERVER['REQUEST_METHOD'] == 'POST'){
        include "../config/connection.php";
        include "functions.php";

        try{

            $jsonData = loadContactInformationList();

            echo json_encode($jsonData);
            http_response_code(200);
        }
        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
?>

```

○ getAllCheckboxes.php

```
<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $tableName = $_POST['table'];
        if($tableName=="allSubgenres"){
            $jsonCheckboxes = showAllCheckboxes("comedysubgenres","dramasubge
nres");
        }
        else if($tableName=="allAuthors"){
            $jsonCheckboxes = showAllCheckboxes("comedyauthors","dramaauthors
");
        }

        echo json_encode($jsonCheckboxes);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>
```

○ getCheckboxes.php

```
<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $tableName = $_POST['table'];
        $jsonCheckboxes = showCheckboxes($tableName);
```

```

        echo json_encode($jsonCheckboxes);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ getLastUserId.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $jsonId = getLastUserId();

        echo json_encode($jsonId);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ getResults.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){

```

```

include "../config/connection.php";
include "functions.php";

try{
    $tableName = $_POST['table'];
    $jsonResults = showResults($tableName);

    echo json_encode($jsonResults);
    http_response_code(200);
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    http_response_code(404);
}
?>

```

○ getSurvey.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $tableName = $_POST['table'];
        $jsonSubgenres = showSubgenres($tableName);

        echo json_encode($jsonSubgenres);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}

```

?>

○ getUsers.php

```
<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $tableName = $_POST['table'];
        $jsonUsers = showAllUsers($tableName);

        echo json_encode($jsonUsers);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>
```

○ insertingAnUser.php

```
<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $firstName = $_POST['firstName'];
        $lastName = $_POST['lastName'];
        $emailAddress = $_POST['emailAddress'];
        $userName = $_POST['userName'];
        $homeAddress = $_POST['homeAddress'];
        $role = $_POST['role'];
        $password = "InitialPassword1";
    }
}
```

```

        insertUser($firstName,$lastName,$emailAddress, $userName, md5($password), $homeAddress,$role);
        $response = ["message"=>"Successfully inserted user"];
        echo json_encode($response);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ insertSurvey.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $checkedSubgenreSurvey = $_POST['checkedSubgenreSurvey'];
        $jsonSurvey = insertAnswer($checkedSubgenreSurvey);
        $response = ["message"=>"Successful insert"];
        echo json_encode($response);
        http_response_code(200);

    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ loadSlides.php

```

<?php
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";

```

```

include "functions.php";

try{

    $jsonSlides = showSlides();

    echo json_encode($jsonSlides);
    http_response_code(200);
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    http_response_code(404);
}
?>

```

○ loadSortCategories.php

```

<?php
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{

        $sort = showSortCategories();

        echo json_encode($sort);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}

```

```

    }
    else{
        http_response_code(404);
    }
?>

```

○ loggingIn.php

```

<?php
session_start();
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $userName = $_POST['userNameProperty'];
        $passwordName = $_POST['passProperty'];
        $passwordName=md5($passwordName);
        $userObject = checkLogin($userName,$passwordName);
        $userAdmin = checkAdmin($userName,$passwordName);
        if($userAdmin){
            $_SESSION['admin']=$userAdmin;
            $response = ["message"=>"Succesfull logging in"];
            echo json_encode($response);
            http_response_code(200);
        }
        else if($userObject){
            $_SESSION['user']=$userObject;
            $response = ["message"=>"Succesfull logging in"];
            echo json_encode($response);
            http_response_code(200);
        }
        else {

            $response = ["message"=>"There is not authentificted user with t
            hat user name and password"];
            echo json_encode($response);
            http_response_code(200);
        }
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}

```



```
else{
    http_response_code(404);
}
?>
```

○ menu.php

```
<?php
session_start();
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        if(isset($_SESSION['admin'])){
            $jsonMenu = showMenuForAdmin();
        }

        else if(isset($_SESSION['user'])){
            $jsonMenu = showMenu();
        }
        else{
            $jsonMenu = showMenuWithoutCart();
        }
        echo json_encode($jsonMenu);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>
```

○ registration.php

```
<?php
header("Content-type: application/json");
//if($_SERVER['REQUEST_METHOD'] == 'POST'){
if(isset($_POST['buttonProperty']) && !empty($_POST['buttonProperty'])){
    include "../config/connection.php";
    include "functions.php";
}
```

```

try{
    // $nameModel = /^[A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ]+([ ][A-ZČČŽŠĐ][A-
zČČŽŠĐčćžšđ]+)*$/;
    // $emailAddressModel = /^(?={6,30}@)[0-9a-z]+(?:\.[0-9a-z]+)*@[a-z0-
9]{2,}(?:\.[a-z]{2,})+$/;
    // $credentialModel = /^(?=[a-z])(?=[A-Z])(?=[0-9]).{8,50}$/;
    $firstName = $_POST['firstNameProperty'];
    $lastName = $_POST['lastNameProperty'];
    $emailAddress = $_POST['emailAddressProperty'];
    $userName = $_POST['userNameProperty'];
    $passwordName = $_POST['passwordProperty'];
    $confPassword = $_POST['confPasswordProperty'];
    $homeAddress = $_POST['homeAddressProperty'];
    $errors = [];
    if($firstName == ""){
        $errors[]="The field for the first name must not be left blank!";
    }
    else if(!preg_match("/^[A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ]+([ ][A-ZČČŽŠĐ][A-
zČČŽŠĐčćžšđ]+)*$/",$firstName)){
        $errors[]="You did not fill the field for the first name properly
. Example: Al McKay";
    }
    if($lastName == ""){
        $errors[]="The field for the last name must not be left blank!";
    }
    else if(!preg_match("/^[A-ZČČŽŠĐ][A-zČČŽŠĐčćžšđ]+([ ][A-ZČČŽŠĐ][A-
zČČŽŠĐčćžšđ]+)*$/",$lastName)){
        $errors[]="You did not fill the field for the last name properly.
Example: O'Bryant Junior";
    }
    if($userName == ""){
        $errors[]="The field for the user name must not be left blank!";
    }
    else if(!preg_match("/^(?=[a-z])(?=[A-Z])(?=[0-
9]).{8,50}$/",$userName)){
        $errors[]="You did not fill the field for the user name properly.
Example: s15iNatra";
    }
    if($passwordName == ""){
        $errors[]="The field for the password must not be left blank!";
    }
    else if(!preg_match("/^(?=[a-z])(?=[A-Z])(?=[0-
9]).{8,50}$/",$passwordName)){
        $errors[]="You did not fill the field for the password properly.
Example: rickleS26";
    }
}

```

```

    }
    if($passwordName != $confPassword){
        $errors[]="Passwords do not match!";
    }
    if($emailAddress == ""){
        $errors[]="The field for the email address must not be left blank
!";
    }
    else if(!preg_match("/^(?=.{6,30}@)[0-9a-z]+(?:\.[0-9a-z]+)*@[a-z0-
9]{2,}(?:\.[a-z]{2,})+$/",$emailAddress)){
        $errors[]="You did not fill the field for the email address prope
rly. Example: 1james.caa1n@3mail.co.us";
    }
    if($homeAddress == ""){
        $errors[]="The field for the home address must not be left blank!
";
    }
    if(count($errors)==0){
        $passwordName=md5($passwordName);
        $roleName = "user";
        $countUsers = userExist($userName);
        if($countUsers==0){
            $insertUser = insertUser($firstName,$lastName,$emailAddress,$user
Name,$passwordName,$homeAddress,$roleName);
            $response = ["message"=>"Succesfull registration"];
            echo json_encode($response);
            http_response_code(200);
        }
        else {
            $response = ["message"=>"There is user with the same user name"]
;

            echo json_encode($response);
            http_response_code(200);
        }
    }
    else {
        $response = ["message"=>$errors];
        echo json_encode($response);
        http_response_code(200);
    }
}
catch(PDOException $exception){
    http_response_code(500);
}
}

```

```
else{
    http_response_code(404);
}
?>
```

○ showLinks.php

```
<?php
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{

        $jsonLinks = showLinks();

        echo json_encode($jsonLinks);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>
```

○ showNovels.php

```
<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
```

```

        $genre = $_POST['genre'];
        $jsonNovels = showNovels($genre);

        echo json_encode($jsonNovels);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ showNumberOfNovels.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $jsonNumber = countNovels();

        echo json_encode($jsonNumber);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ showSubgenres.php

```

<?php

```

```

if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{

        $jsonSlides = showSlides();

        echo json_encode($jsonSlides);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ updateNovels.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $id = $_POST['id'];
        $title = $_POST['title'];
        $author = $_POST['author'];
        $price = $_POST['price'];
        $subgenre = $_POST['subgenre'];
        $yearOfIssue = $_POST['yearOfIssue'];
        $publishingHouse = $_POST['publishingHouse'];
        $numberOfPages = $_POST['numberOfPages'];
        $availability = $_POST['availability'];
        $description = $_POST['description'];
    }
}

```

```

        $response=updatingNovels($id,$title,$author,$price,$subgenre,$yearOfI
ssue,$publishingHouse,$numberOfPages,$availability,$description);
        if($response){
            $message = ["message"=>"Successfully updated novel with an id of ".$i
d];
        }
        else {
            $message = ["message"=>"There was an error. Novel with an id of "
.$id." has not been updated."];

        }
        echo json_encode($message);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

○ updatingUsers.php

```

<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == 'POST'){
    include "../config/connection.php";
    include "functions.php";

    try{
        $id = $_POST['id'];
        $firstName = $_POST['firstName'];
        $lastName = $_POST['lastName'];
        $emailAddress = $_POST['emailAddress'];
        $userName = $_POST['userName'];
        $homeAddress = $_POST['homeAddress'];
        $role = $_POST['role'];
        updatingUser($id,$firstName,$lastName,$emailAddress, $userName,$homeA
ddress,$role);
        $response = ["message"=>"Successfully updated user with an id of ".$i
d];

        echo json_encode($response);
        http_response_code(200);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

```

    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
?>

```

js/

○ main.js

```

//getViaAjax("menu", showMenu);
//getViaAjax("slider", showSlides);
//getViaAjax("links", showLinks);
$.ajax({
    url: "models/loadSlides.php",
    method : "post",
    dataType: "json",
    success: function(result){
        showSlides(result);
    },
    error: function(xhr){
        console.error(xhr);
    }
});
$.ajax({
    url: "models/menu.php",
    method : "post",
    dataType: "json",
    success: function(result){
        showMenu(result);
    },
    error: function(xhr){
        console.error(xhr);
    }
});
$.ajax({
    url: "models/showLinks.php",
    method : "post",
    dataType: "json",
    success: function(result){

```



```

        showLinks(result);
    },
    error: function(xhr){
        console.error(xhr);
    }
});
// 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);
//             console.log(status);
//             console.log(errorMessage);
//         },
//     });
// }
function getNovelsViaAjax(specificFunction,genres) {
    $.ajax({
        url: "models/showNovels.php",
        method: "post",
        data : {
            genre : genres
        },
        dataType: "json",
        success: function (jsonData) {
            specificFunction(jsonData);
        },
        error: function (xhr, status, errorMessage) {
            console.log(xhr);
            console.log(status);
            console.log(errorMessage);
        }
    });
}
function getNumberOfNovels(){
    $.ajax({
        url: "models/showNumberOfNovels.php",
        method: "post",
        dataType: "json",
        success: function (jsonData) {
            showNumberOfNovels(jsonData.num);
        }
    });
}

```

```

    },
    error: function (xhr, status, errorMessage) {
        console.log(xhr);
        console.log(status);
        console.log(errorMessage);
    }
});
}
function deleteNovels(jsonData){
    alert(jsonData.message);
    window.location.href="crudNovels.php";
}
function showNumberOfNovels(number){
    novelCounter=number;
    console.log(novelCounter);
}
var novelCounter = 0;
function getPhp(parameterName, specificFunction,tableName) {
    $.ajax({
        url: "models/" + parameterName + ".php",
        method: "post",
        data : {
            table : tableName
        },
        dataType: "json",
        success: function (jsonData) {
            specificFunction(jsonData);
        },
        error: function (xhr, status, errorMessage) {
            console.log(xhr);
            console.log(status);
            console.log(errorMessage);
        }
    });
}
function deletingViaAjax(parameterName, specificFunction,ida) {
    $.ajax({
        url: "models/" + parameterName + ".php",
        method: "post",
        data : {
            id : ida
        },
        dataType: "json",
        success: function (jsonData) {
            specificFunction(jsonData);
        },
    },

```

```

        error: function (xhr, status, errorMessage) {
            console.log(xhr);
            console.log(status);
            console.log(errorMessage);
        }
    });}

function addingToCart(e){
    e.preventDefault();
    alert("You have successfully added a book to your cart!");
    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("novelsToBuy"));
        var existingNovelInCart = novelsInCartLocalStorage.filter(novel=>novel.id==no
velId);
        if(existingNovelInCart.length){
            existingNovelInCart[0].quantity+=1;
            localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStorage
));
        }
        else {
            var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy")
);
            var novel = {id:novelId, quantity:1};

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

    numberOfNovelsInCart();
}

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

```

```

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

function showMenu(menuJsonData) {
    var writingMenu = "";
    var writingSubmenu = "";
    var writingTabletMenu = "";
    var userLoggingIn = localStorage.getItem("userLoggingIn");
    for (partOfMenu in menuJsonData) {
        if (menuJsonData[partOfMenu].primaryHref != "#") {
            if(userLoggingIn){
                if(menuJsonData[partOfMenu].primaryHref!="loggingIn.php" && menuJsonData[
partOfMenu].primaryHref!="registration.php"){

                    writingMenu += `<li class="linkPaddingLeftRight">
                                <a href="${menuJsonData[partOfMenu].primaryHref}" id=
"${menuJsonData[partOfMenu].primaryHref}" class="whiteColor">${menuJsonData[partO
fMenu].primaryLabel}</a>
                                </li>`;
                    writingTabletMenu += `<li>
                                <a href="${menuJsonData[partOfMenu].primaryHref}" id=
"${menuJsonData[partOfMenu].primaryHref}" class="whiteColor">${menuJsonData[part
OfMenu].primaryLabel}</a>
                                </li>`;

                } }
            else{
                if(menuJsonData[partOfMenu].primaryHref!="loggingOut.php"){

                    writingMenu += `<li class="linkPaddingLeftRight">
                                <a href="${menuJsonData[partOfMenu].primaryHref}" cla
ss="whiteColor">${menuJsonData[partOfMenu].primaryLabel}</a>
                                </li>`;
                    writingTabletMenu += `<li>

```

```

        <a href="{menuJsonData[partOfMenu].primaryHref}" class="whiteColor">{menuJsonData[partOfMenu].primaryLabel}</a>
    </li>`;
}

}}else if(menuJsonData[partOfMenu].primaryHref=="#"&&menuJsonData[partOfMenu].secondaryLabelId==menuJsonData[partOfMenu].secondaryHrefId) {
    if(!writingMenu.includes("Catalog")){

        writingMenu += `<li class="includesSubmenu linkPaddingLeftRight">
            <a href="{menuJsonData[partOfMenu].primaryHref}" class="whiteColor">{menuJsonData[partOfMenu].primaryLabel}<span class="fa fa-chevron-down tinyMarginLeft" aria-hidden="true"></span>
            </a>
        </li>`;
        writingTabletMenu += `<li class="includesTabletSubmenu linkPaddingTopBottom">
            <a href="{menuJsonData[partOfMenu].primaryHref}" class="whiteColor">{menuJsonData[partOfMenu].primaryLabel}<span class="fa fa-chevron-down tinyMarginLeft" aria-hidden="true"></span>
            </a>
            <ul class="displayNone">`;
    }
    //for (partOfSubmenu in menuJsonData[partOfMenu].secondaryHrefs) {

        writingSubmenu += `<li class="linkPaddingTopBottom linkPaddingLeftRight">
            <a href="{menuJsonData[partOfMenu].secondaryHrefName}" class="whiteColor">{menuJsonData[partOfMenu].secondaryLabelName}</a>
            </li>`;
        writingTabletMenu += `<li class="linkPaddingTopBottom">
            <a href="{menuJsonData[partOfMenu].secondaryHrefName}" class="whiteColor">{menuJsonData[partOfMenu].secondaryLabelName}</a>
            </li>`;
        if(writingTabletMenu.includes("Drama")){
            writingTabletMenu += "</ul></li>";
            document.querySelector("#submenu").innerHTML = writingSubmenu;
        }
    }

}
document.querySelector("#menu").innerHTML = writingMenu;

```

```

if(writingMenu.includes("Log out")){
    document.getElementById("loggingOut.php").addEventListener("click",function()
{
    localStorage.removeItem("userLoggingIn");
    });
}
document.querySelector("#tabletMenu").innerHTML = writingTabletMenu;
if(writingTabletMenu.includes("Log out")){
    document.getElementById("loggingOut.phpa").addEventListener("click",function(
){
    localStorage.removeItem("userLoggingIn");
    });
}

numberOfNovelsInCart();
}
function showSlides(slidesJsonData) {
    var writingSlides = "";
    for (slide in slidesJsonData) {
        if (slide == 0) {
            writingSlides += ``;
        } else {
            writingSlides += ``;
        }
    }
    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");
        }
    }
    setTimeout("slideShow()", 3000);
}

```

```

slideUp();
$("#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="whiteColor">${links[link].label}</a>
                                </li>`;
    }
    document.querySelector("#linkList").innerHTML = writingLinks;
}
if (window.location == "https://uncrossed-prism.000webhostapp.com/index.php") {
    //getViaAjax("contactInformation", showContactInformationList);

    getPhp("loadPurposes", showPurposes, "purpose");
    function showPurposes(purposes) {
        var writingPurposes = `<option value="0">Choose...</option>`;
        for (purpose in purposes) {
            writingPurposes += `<option value="${purposes[purpose].id}">${purposes[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").text();
        console.log(purposeVar);
        var messageVar = $("#message").val();
        var sendVar = $("#send").val();
        var nameModel = /^[A-ZČČŽŠĐ][A-zČČŽŠĐččžšď]+([ ][A-ZČČŽŠĐ][A-zČČŽŠĐččžšď]+)*$/;
    });
}

```

```

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@3mail.co.u
s"
        );
        $("#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 != "Choose...") {
    $("#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: "models/contact.php",
        method: "post",
        dataType: "json",
        data: {
            firstNameProperty: firstNameVar,

```

```

        lastNameProperty: lastNameVar,
        emailAddressProperty: emailAddressVar,
        purposeProperty: purposeVar,
        messageProperty: messageVar,
        sendProperty: sendVar
    },
    success: function(result){
        if(!Array.isArray(result.message)){
            alert(result.message);
        }
        else {
            for(var i=0;i<result.message.length;i++){
                alert(result.message[i]);
            }
        }
    },
    error: function(xhr){
        console.error(xhr)
    }
});
}
});
$.ajax({
    url: "models/showContactInformationList.php",
    method : "post",
    dataType: "json",
    success: function(result){
        showContactInformationList(result);
    },
    error: function(xhr){
        console.error(xhr);
    }
});
function showContactInformationList(contactInformation) {
    var writingContactInformationList = "";
    for (partOfContactInformation in contactInformation) {
        if(!writingContactInformationList.includes(contactInformation[partOfContact
Information].primaryLabel)){
            writingContactInformationList += `<li class="blockPaddingBottom">
                                            <h5>${contactInformation[partOfCo
ntactInformation].primaryLabel}</h5>
                                            <ul class="displayNone">`;
        }
        //for (tinyPartOfContactInformation in contactInformation[
        //  partOfContactInformation

```

```

        // ].secondaryLabels) {

            writingContactInformationList += `<li class="sublistPaddingLeft">
                                                    <h6>${contactInformation[partOfContactInformation].secondaryLabelName}</h6>
                                                    </li>`;

            //}
            if(contactInformation[partOfContactInformation].secondaryLabelId==5 || contactInformation[partOfContactInformation].secondaryLabelId==8 || contactInformation[partOfContactInformation].secondaryLabelId==10){
                writingContactInformationList += "</ul></li>";
            }
        }
        document.querySelector("#contactInformationList").innerHTML = writingContactInformationList;
    }
    $("#contactInformationList").on("mouseenter", "li", function () {
        $(this).find("ul").slideDown();
    });
    $("#contactInformationList").on("mouseleave", "li", function () {
        $(this).find("ul").slideUp();
    });
}
if ((window.location == "https://uncrossed-prism.000webhostapp.com/author.php") || (window.location == "https://uncrossed-prism.000webhostapp.com/index.php")) {
    $(".descriptiveImage").mouseover(function () {
        $(this).addClass("descriptiveImageBoxShadow");
    });
    $(".descriptiveImage").mouseleave(function () {
        $(this).removeClass("descriptiveImageBoxShadow");
    });
}
if ((window.location == "https://uncrossed-prism.000webhostapp.com/comedyNovels.php") || (window.location == "https://uncrossed-prism.000webhostapp.com/dramaNovels.php") || (window.location == "https://uncrossed-prism.000webhostapp.com/crudNovels.php")) {

    function filterChange(){
        if (window.location == "https://uncrossed-prism.000webhostapp.com/crudNovels.php"){
            getNovelsViaAjax(editingNovels,"All");
        }
    }
}

```

```

if (window.location == "https://uncrossed-
prism.000webhostapp.com/comedyNovels.php"){

    getNovelsViaAjax(showNovels, "Comedy");

}
if (window.location == "https://uncrossed-
prism.000webhostapp.com/dramaNovels.php"){

    getNovelsViaAjax(showNovels, "Drama");

}
}
    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);
    getPhp("getCheckboxes", showPublishingHouses, "publishinghouses");
    getPhp("getCheckboxes", showAvailability, "availability");
    $.ajax({
        url: "models/loadSortCategories.php",
        method : "post",
        dataType: "json",
        success: function(result){
            showSortCategories(result);
        },
        error: function(xhr){
            console.error(xhr);
        }
    });
    function showSubgenres(subgenres) {
        var writingSubgenres = "";
        for (subgenre in subgenres) {
            writingSubgenres += `
                <li class="displayFlex">
                    <input type="checkbox" name="subgenresName" v
alue="${subgenres[subgenre].name}" class="tinyMarginTop tinyMarginRight subgenres
" id="${subgenres[subgenre].id}"/><h5>${subgenres[subgenre].name}</h5>
                </li>`;

```

```

    }
    document.querySelector("#subgenres").innerHTML = writingSubgenres;
    $(".subgenres").change(filterChange);
}
function showAuthors(authors) {
    var writingAuthors = "";
    for (author in authors) {
        writingAuthors += `
            <li class="displayFlex">
                <input type="checkbox" name="authorsName" value="${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;
    $(".authors").change(filterChange);
}
function showPublishingHouses(publishingHouses) {
    var writingPublishingHouses = "";
    for (publishingHouse in publishingHouses) {
        writingPublishingHouses += `
            <li class="displayFlex">
                <input type="checkbox" name="publishingHousesName" value="${publishingHouses[publishingHouse].name}" class="tinyMarginTop tinyMarginRight publishingHouses" id="${publishingHouses[publishingHouse].id}"/><h5>${publishingHouses[publishingHouse].name}</h5>
            </li>`;
    }
    document.querySelector(
        "#publishingHouses"
    ).innerHTML = writingPublishingHouses;
    $(".publishingHouses").change(filterChange);
}
function showAvailability(availability) {
    var writingAvailability = "";
    for (availabilityStatus in availability) {
        writingAvailability += `
            <li class="displayFlex">
                <input type="checkbox" name="availabilityName" value="${availability[availabilityStatus].status}" class="tinyMarginTop tinyMarginRight availability" id="${availability[availabilityStatus].id}"/><h5>${availability[availabilityStatus].status}</h5>
            </li>`;
    }
}

```

```

    document.querySelector("#availability").innerHTML = writingAvailability;
    $(".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[sortCategory]
.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 blockPad
dingTop"><h4 class="redColor">Unfortunately, there are no novels matching your se
arch.</h4><div>`;
    }else {
        for (novel in novels) {

```

```

        writingNovels += `
            <div class="width25 tabletWidth45 mobileWidth100 floatLeft ${novel == novels.length - 1? "" : "novelMarginRight"}">
                
                <h4 class="redColor textAlignCenter">${novels[nov
el].title}</h4>
                <h5 class="redColor textAlignCenter">${novels[nov
el].author}</h5>
                <input type="button" class="width100 proceed bord
erRadius redBackgroundColor whiteColor tinyPadding tinyMarginBottom" value="Proce
ed!"/>
                <div class="displayNone positionFixed modal width
100 redColor height100vh alignItemsCenter">
                    <div class="whiteBackgroundColor width45 posi
tionRelative margin0Auto modalDialog borderRadius tinyPadding">
                        <div class="displayFlex justifyContentSpa
ceBetween">
                            <h4>${novels[novel].title}</h4>
                            <h4 class="exit">&times;</h4>
                        </div>
                        <div class="modalBody tinyPadding">
                            
                            <h5 class="tinyMarginTop">Title: ${no
vels[novel].title}</h5>
                            <h5>Author: ${novels[novel].author}</
h5>
                            <h5>Price: ${novels[novel].price}</h
5>
                            <h5>Subgenre: ${novels[novel].subgenre
}</h5>
                            <h5>Year of issue: ${novels[novel].ye
arOfIssue}</h5>
                            <h5>Publishing house: ${novels[novel]
.publishingHouse}</h5>
                            <h5>Number of pages: ${novels[novel].
numberOfPages}</h5>
                            <h5>Availability: <span class="${nove
ls[novel].availability == "In stock"? "greenColor": "redColor"}">${novels[novel].a
vailability}</span></h5>
                            <p class="textAlignJustify">${novels[
novel].description}</p>
                            <input type="button" class="width100
addToCart borderRadius redBackgroundColor whiteColor tinyPadding tinyMarginTop" d

```

```

ata-
id="${novels[novel].id}" value="Add to cart!" ${novels[novel].availability == "In
stock"?"":"disabled"} disabled/>

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

}}
document.querySelector("#titles").innerHTML = writingNovels;
$(".addToCart").click(addingToCart);
}
function editingNovels(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 blockP
addingTop"><h4 class="redColor">Unfortunately, there are no novels matching your
search.</h4><div>`;
    }else {
        for (novel in novels) {
            writingNovels += `
                                <div class="width25 tabletWidth45 mobileWidth100 fl
oatLeft ${novel == novels.length - 1? "": "novelMarginRight"}">
                                    <img class="borderRadius descriptiveImage" src=
"${novels[novel].src}" alt="${novels[novel].alt}"/>
                                    <h4 class="redColor textAlignCenter">${novels[n
ovel].title}</h4>
                                    <h5 class="redColor textAlignCenter">${novels[n
ovel].author}</h5>
                                    <input type="button" class="width45 update bord
erRadius redBackgroundColor whiteColor tinyPadding tinyMarginBottom" value="Updat
e!"/>
                                    <input type="button" class="width45 delete bord
erRadius redBackgroundColor whiteColor tinyPadding tinyMarginBottom" data-
id="${novels[novel].id}" value="Delete!"/>
                                    <div class="displayNone positionFixed editingMo
dal width100 redColor height100vh alignItemsCenter">

```



```

        <div class="whiteBackgroundColor width45 positionRelative margin0Auto modalDialog borderRadius tinyPadding">
            <div class="displayFlex justifyContentsSpaceBetween">
                <h4>${novels[novel].title}</h4>
                <h4 class="exit">&times;</h4>
            </div>
            <div class="modalBody tinyPadding">
                <h5 class="tinyMarginTop">Title: <input type="text" value="${novels[novel].title}" id="${novels[novel].id}Title"/></h5>
                <h5>Author: <input type="text" value="${novels[novel].author}" id="${novels[novel].id}Author"/></h5>
                <h5>Price: $<input type="text" value="${novels[novel].price}" id="${novels[novel].id}Price"/></h5>
                <h5>Subgenre: <input type="text" value="${novels[novel].subgenre}" id="${novels[novel].id}Subgenre"/></h5>
                <h5>Year of issue: <input type="text" value="${novels[novel].yearOfIssue}" id="${novels[novel].id}YearOfIssue"/></h5>
                <h5>Publishing house: <input type="text" value="${novels[novel].publishingHouse}" id="${novels[novel].id}PublishingHouse"/></h5>
                <h5>Number of pages: <input type="text" value="${novels[novel].numberOfPages}" id="${novels[novel].id}NumberOfPages"/></h5>
                <h5>Availability: <input type="text" value="${novels[novel].availability}" id="${novels[novel].id}Availability"/></h5>
                <p class="textAlignJustify"><textarea id="${novels[novel].id}Description">${novels[novel].description}</textarea></p>
                <input type="button" class="width100 change borderRadius redBackgroundColor whiteColor tinyPadding tinyMarginTop" data-id="${novels[novel].id}" value="Change!"/>
            </div>
        </div>
    </div>
</div>
`;
    }}
    document.querySelector("#titles").innerHTML = writingNovels;
    $(".addToCart").click(addingToCart);
}

```

```

$("#titles").on("click", ".update", function () {
    $(this).parent().find(".editingModal").removeClass("displayNone");
    $(this).parent().find(".editingModal").addClass("displayFlex");
});
$("#showingInsertModal").on("click", function () {
    $("#insertModal").removeClass("displayNone");
    $("#insertModal").addClass("displayFlex");
});
$("#titles").on("click", ".change", function () {
    var id= this.dataset.id;
    var title= document.getElementById(id+"Title").value;
    var author= document.getElementById(id+"Author").value;
    var price= document.getElementById(id+"Price").value;
    var subgenre= document.getElementById(id+"Subgenre").value;
    var yearOfIssue= document.getElementById(id+"YearOfIssue").value;
    var publishingHouse= document.getElementById(id+"PublishingHouse").value;
    var numberOfPages= document.getElementById(id+"NumberOfPages").value;
    var availability= document.getElementById(id+"Availability").value;
    var description= document.getElementById(id+"Description").textContent;
    sendUpdatedNovelData(id,title,author,price,subgenre,yearOfIssue,publishingHouse,numberOfPages,availability,description);
});
function sendUpdatedNovelData(id,title,author,price,subgenre,yearOfIssue,publishingHouse,numberOfPages,availability,description){
    $.ajax({
        url: "models/updateNovels.php",
        method: "post",
        data : {
            id : id,
            title : title,
            author : author,
            price : price,
            subgenre : subgenre,
            yearOfIssue : yearOfIssue,
            publishingHouse : publishingHouse,
            numberOfPages : numberOfPages,
            availability : availability,
            description : description
        },
        dataType: "json",

        success: function (jsonData) {
            alert(jsonData.message);
            window.location.href="crudNovels.php";
        },
    });
}

```

```

        error: function (xhr, status, errorMessage) {
            console.log(xhr);
            console.log(status);
            console.log(errorMessage);
        }
    });
}

$("#titles").on("click", ".delete", function () {
    var id= this.dataset.id;
    var sure = confirm("Are you sure about deleting novel with an id of "+id+"?");
    if(sure){
        deletingViaAjax("deletingNovels",deleteNovels,id);
    }
});

$("#titles").on("click", ".proceed", function () {
    $(this).parent().find(".modal").removeClass("displayNone");
    $(this).parent().find(".modal").addClass("displayFlex");
});

$("#titles").on("click", ".exit", function () {
    $(this).parent().parent().parent().addClass("displayNone");
    $(this).parent().parent().parent().removeClass("displayFlex");
});

function sort(novels) {

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

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

        novels.sort(function (a, b) {
            if (a.title < b.title) {
                return -1;
            }
            if (a.title > b.title) {
                return 1;
            }
            if (a.title == b.title) {
                return 0;
            }
        });
    }

    if ($("#sort").val() == '2') {

```

```

novels.sort(function (a, b) {

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

        if (a.price < b.price) {
            return -1;
        }
        if (a.price > b.price) {
            return 1;
        }
        if (a.price == b.price) {
            return 0;
        }
    });
}
if ($("#sort").val() == '4') {
    novels.sort(function (a, b) {

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

        if (a.yearOfIssue < b.yearOfIssue) {

```

```

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

        if (a.yearOfIssue > b.yearOfIssue) {
            return -1;
        }
        if (a.yearOfIssue < b.yearOfIssue) {
            return 1;
        }
        if (a.yearOfIssue == b.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().toUpperCase())!=-
1){
            return novel;
        }
    });
    return filteredNovelsByTitle;
}
$("#sort").on("change", filterChange);
$("#searchTitles").on("keyup",filterChange);
$("#priceRange").on("change",filterChange);
function filterByPriceRange(novels){
    var userTopPrice = $("#priceRange").val();
    var novelsInRange = novels.filter(function(novel){
        if(parseFloat(novel.price)<=parseFloat(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.publishingHouse));
}

    return novels;
}

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.availability));
}

    return novels;
}

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

}

if (window.location == "https://uncrossed-
prism.000webhostapp.com/crudNovels.php"){
    // getNumberOfNovels();
    // var limitPagination = novelCounter;
    getPhp("getAllCheckboxes",showSubgenres,"allSubgenres");
    getPhp("getAllCheckboxes",showAuthors,"allAuthors");
    getNovelsViaAjax(editingNovels,"All");
    getNovelsViaAjax(getNovels, "All");

    $("#insertNovelForm").on("submit",function(e){
        var formData = new FormData(this);
        console.log("dasdsada");
        e.preventDefault();
        $.ajax({
            url : "models/submitNovel.php",
            method: "POST",
            data : formData,
            success: function(response){
                alert(response);
            },
            cache: false,
            contentType : false,
            processData: false,
            error : function(xhr){
                console.error(xhr);
            }
        });
    });
}

```

```

if (window.location == "https://uncrossed-
prism.000webhostapp.com/comedyNovels.php"){
    // getNumberOfNovels();
    // var limitPagination = novelCounter;
    //getViaAjax("comedySubgenres", showSubgenres);
    getPhp("getCheckboxes",showSubgenres,"comedysubgenres");
    getPhp("getCheckboxes",showAuthors,"comedyauthors");
    //getPhp("getCheckboxes",showNovels,"novels");
    //getViaAjax("comedyAuthors", showAuthors);
    //getViaAjax("comedyNovels", showNovels);
    getNovelsViaAjax(showNovels,"Comedy");
    getNovelsViaAjax(getNovels, "All");
}
if (window.location == "https://uncrossed-
prism.000webhostapp.com/dramaNovels.php"){
    // getNumberOfNovels();
    // var limitPagination = novelCounter;
    // getViaAjax("dramaSubgenres", showSubgenres);
    getPhp("getCheckboxes",showSubgenres,"dramasubgenres");
    getPhp("getCheckboxes",showAuthors,"dramaauthors");
    //getViaAjax("dramaAuthors", showAuthors);
    //getViaAjax("dramaNovels", showNovels);
    //getViaAjax("dramaNovels", getNovels);
    getNovelsViaAjax(showNovels,"Drama");
    getNovelsViaAjax(getNovels, "All");
}
if (window.location == "https://uncrossed-prism.000webhostapp.com/cart.php"){
    getNovelsViaAjax(getComedyNovels,"Comedy");
    getNovelsViaAjax(getDramaNovels,"Drama");
    //getViaAjax("comedyNovels",getComedyNovels);
    //getViaAjax("dramaNovels",getDramaNovels);
    var globalNovels;
    var comedyNovels=[];
    var dramaNovels=[];
    function getComedyNovels(novels){
        comedyNovels=novels;
    }
    function getDramaNovels(novels){
        dramaNovels=novels;
    }
    setTimeout(() => {
        globalNovels=comedyNovels.concat(dramaNovels);
        readingAllNovels(globalNovels);
        readingNovelsFromCart(globalNovels);
    });
}

```



```

inBottom tinyPadding" data-id="${novel.id}"><span class="fa fa-plus" aria-
hidden="true"></span></button><button type="button" class="removeMore tinyPadding
redBackgroundColor whiteColor borderRadius tinyMarginBottom" data-
id="${novel.id}"><span class="fa fa-minus" aria-
hidden="true"></span></button><button type="button" class="removeAll tinyPadding
redBackgroundColor whiteColor borderRadius tinyMarginBottom" class="removeAll wid
th100" data-id="${novel.id}"><span class="fa fa-trash" aria-
hidden="true"></span></button></div></div>
    `;
    });
    writingNovels+=`<div class="width100 displayFlex justifyContentCenter tinyMar
ginTop"><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("novelsToBuy"));
    var quantity = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
    return quantity[0].quantity;
}
function totalPriceOfNovels(novels){
    var totalPrice = 0;
    novels.forEach(novel=>{
        totalPrice+=novel.price*quantityOfANovel(novel.id);
    })
    return totalPrice.toFixed(2);
}
function addANovel(e){
    e.preventDefault();
    var novelId = this.dataset.id;
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy"));
    var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
    novel[0].quantity++;
    localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStorage));
    refreshQuantity(novelId);
    checkQuantity(novelId);
    readingNovelsFromCart(allNovels);
    numberOfNovelsInCart();
}
function removeANovel(e){
    e.preventDefault();

```

```

    var novelId = this.dataset.id;
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy"));
    var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
    novel[0].quantity--;
    localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStorage));
    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("novelsToBuy"));
    for(var i in novelsInCartLocalStorage){
        if(novelsInCartLocalStorage[i].id==novelId){
            index = i;
        }
    }
    novelsInCartLocalStorage.splice(index,1);
    localStorage.setItem("novelsToBuy",JSON.stringify(novelsInCartLocalStorage));
    emptyCart();
    readingNovelsFromCart(allNovels);

    numberOfNovelsInCart();
}
function readingAllNovels(novels){
    allNovels= novels;
}
function checkQuantity(novelId){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy"));
    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(novelsInCartLocalStorage));
        emptyCart();
    }
}

```

```

    }

    numberOfNovelsInCart();
}
function refreshQuantity(novelId){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy"));
    var novel = novelsInCartLocalStorage.filter(novel=>novel.id==novelId);
    document.getElementById(`quantityOf${novelId}`).innerHTML=novel[0].quantity;
    emptyCart();
    numberOfNovelsInCart();
}
function emptyCart(){
    var novelsInCartLocalStorage=JSON.parse(localStorage.getItem("novelsToBuy"));
    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");
});
}
if (window.location == "https://uncrossed-
prism.000webhostapp.com/registration.php") {
    $(document).on('click', '#register',function(){
        var firstNameVar = $("#firstName").val();
        var lastNameVar = $("#lastName").val();
        var userName = $("#userName").val();
        var emailAddressVar = $("#mailAddress").val();
        var password = $("#password").val();
        var confPassword = $("#confPass").val();
        var homeAddress = $("#homeAddress").val();
        var button = $("#register").val();
        var numberOfErrors = 0;
        var nameModel = /^[A-ZČČŽŠĐ][A-ZČČŽŠĐččžšđ]+([ ][A-ZČČŽŠĐ][A-
zČČŽŠĐččžšđ]+)*$/;
        var emailAddressModel = /^(?=.{6,30}@)[0-9a-z]+(?:\.[0-9a-z]+)*@[a-z0-
9]{2,}(?:\.[a-z]{2,})+$/;
        var credentialModel = /^(?=[a-z])(?=[A-Z])(?=[0-9]).{8,50}$/;
        if (firstNameVar != "") {
            if (nameModel.test(firstNameVar)) {
                $("#firstMessage").html("You filled this field properly!");
                $("#firstMessage").removeClass("redColor");
            }
        }
    });
}

```

```

        $("#firstMessage").addClass("greenColor");
    } else {
        numberOfErrors++;
        $("#firstMessage").html(
            "You did not fill this field properly. Example: Al McKay"
        );
        $("#firstMessage").removeClass("greenColor");
        $("#firstMessage").addClass("redColor");
    }
} else {
    numberOfErrors++;
    $("#firstMessage").html("This field must not be left blank!");
    $("#firstMessage").removeClass("greenColor");
    $("#firstMessage").addClass("redColor");
}
if (lastNameVar != "") {
    if (nameModel.test(lastNameVar)) {
        $("#lastMessage").html("You filled this field properly!");
        $("#lastMessage").removeClass("redColor");
        $("#lastMessage").addClass("greenColor");
    } else {
        numberOfErrors++;
        $("#lastMessage").html(
            "You did not fill this field properly. Example: O'Bryant Junior"
        );
        $("#lastMessage").removeClass("greenColor");
        $("#lastMessage").addClass("redColor");
    }
} else {
    numberOfErrors++;
    $("#lastMessage").html("This field must not be left blank!");
    $("#lastMessage").removeClass("greenColor");
    $("#lastMessage").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@3mail.co.u
s"
        );
    }
}

```

```

        $("#emailAddressNote").removeClass("greenColor");
        $("#emailAddressNote").addClass("redColor");
    }
} else {
    numberOfErrors++;
    $("#emailAddressNote").html("This field must not be left blank!");
    $("#emailAddressNote").removeClass("greenColor");
    $("#emailAddressNote").addClass("redColor");
}
if (password != "") {
    if (credentialModel.test(password)) {
        $("#passwordMessage").html("You filled this field properly!");
        $("#passwordMessage").removeClass("redColor");
        $("#passwordMessage").addClass("greenColor");
    } else {
        numberOfErrors++;
        $("#passwordMessage").html(
            "You did not fill this field properly. Example: rickleS26"
        );
        $("#passwordMessage").removeClass("greenColor");
        $("#passwordMessage").addClass("redColor");
    }
} else {
    numberOfErrors++;
    $("#passwordMessage").html("This field must not be left blank!");
    $("#passwordMessage").removeClass("greenColor");
    $("#passwordMessage").addClass("redColor");
}
if (confPassword==password){
    $("#confPassMessage").html("Passwords match!");
    $("#confPassMessage").removeClass("redColor");
    $("#confPassMessage").addClass("greenColor");
}
else {
    numberOfErrors++
    $("#confPassMessage").html("Passwords do not match!");
    $("#confPassMessage").removeClass("redColor");
    $("#confPassMessage").addClass("greenColor");
}
if (userName != "") {
    if (credentialModel.test(userName)) {
        $("#userNameMessage").html("You filled this field properly!");
        $("#userNameMessage").removeClass("redColor");
        $("#userNameMessage").addClass("greenColor");
    } else {

```

```

        numberOfErrors++;
        $("#userNameMessage").html(
            "You did not fill this field properly. Example: s15iNatra"
        );
        $("#userNameMessage").removeClass("greenColor");
        $("#userNameMessage").addClass("redColor");
    }
} else {
    numberOfErrors++;
    $("#userNameMessage").html("This field must not be left blank!");
    $("#userNameMessage").removeClass("greenColor");
    $("#userNameMessage").addClass("redColor");
}
if(homeAddress!=""){
    $("#homeMessage").html("You filled this field properly!");
    $("#homeMessage").removeClass("redColor");
    $("#homeMessage").addClass("greenColor");
}
else {
    numberOfErrors++;
    $("#homeMessage").html("This field must not be left blank!");
    $("#homeMessage").removeClass("greenColor");
    $("#homeMessage").addClass("redColor");
}
if (numberOfErrors == 0)
{
    $.ajax({
        url: "models/registration.php",
        method: "post",
        dataType: "json",
        data: {
            firstNameProperty: firstNameVar,
            lastNameProperty: lastNameVar,
            emailAddressProperty: emailAddressVar,
            userNameProperty: userName,
            passwordProperty: password,
            confPasswordProperty : confPassword,
            homeAddressProperty: homeAddress,
            buttonProperty: button
        },
        success: function(result){
            if(!Array.isArray(result.message)){
                alert(result.message);
            }
            else {

```

```

        for(var i=0;i<result.message.length;i++){
            alert(result.message[i]);
        }
    }
    if(result.message=="Succesfull registration"){
        window.location.href="index.php";
    }
},
error : function(xhr){
    console.error(xhr);
}
});
}
});
}
var userLoggingIn = {user:"true"};
if (window.location == "https://uncrossed-
prism.000webhostapp.com/loggingIn.php") {
$(document).on('click', '#logIn',function(){
    var userName = $("#user").val();
    var pass = $("#pass").val();
    $.ajax({
        url : "models/loggingIn.php",
        method: "post",
        data : {
            userNameProperty : userName,
            passProperty : pass
        },
        dataType: "json",
        success : function(response){
            alert(response.message);

            if(pass=="InitialPassword1"){
                var newPass = prompt('Now you have to change initial password with which you have logged in. Enter a new password in the field below:');
                $.ajax({
                    url : "models/changingPassword.php",
                    method: "post",
                    data : {
                        userName : userName,
                        newPass: newPass
                    },
                    dataType: "json",
                    success : function(response){
                        alert(response.message);

```



```

        },
        error : function(xhr){
            console.error(xhr);
        }
    });
}
if(response.message=="Succesfull logging in"){
    localStorage.setItem("userLoggingIn",JSON.stringify(userLoggingIn));

    window.location.href="index.php";
}

},
error : function(xhr){
    console.error(xhr);
}
});
});
}
if (window.location == "https://uncrossed-prism.000webhostapp.com/survey.php"){
    var writingSurvey = "";
    getPhp("getSurvey",showSubgenresSurvey,"survey");
    function showSubgenresSurvey(surveyJsonData){
        for(subgenre in surveyJsonData){
            writingSurvey+=`<div class="displayFlex floatLeft"><input type="radio" clas
s="tinyMarginTop" id="${surveyJsonData[subgenre].answer}Subgenre" name="survey" v
alue="${surveyJsonData[subgenre].answer}"/><h5 class="redColor floatLeft tinyMarg
inLeft">${surveyJsonData[subgenre].answer}</h5></div>
`;
        }
        $("#subgenresSurvey").html(writingSurvey);
    }
    $("#vote").on("click",function(){
        var checkedSubgenreSurvey = $("input[name='survey']:checked").val();
        $.ajax({
            url : "models/insertSurvey.php",
            method: "post",
            data : {
                checkedSubgenreSurvey : checkedSubgenreSurvey,
            },
            dataType: "json",
            success : function(response){
                alert(response.message);
            },

```

```

        error : function(xhr){
            console.error(xhr);
        }
    });
});
var clickCounter = 0;
var writingResults = "";
$("#results").on("click",function(){
    if(clickCounter==0){
        getPhp("getResults",showResults,"survey");
        function showResults(jsonResults){
            for(result in jsonResults){
                writingResults+=`<label for="${jsonResults[result].answer}"><h5 class
="redColor">${jsonResults[result].answer}</h5></label>
                <progress id="${jsonResults[result].answer}" value="${jsonResults[res
ult].percentage}" class="width100" max="100">${jsonResults[result].percentage}</p
rogress><span id="span${jsonResults[result].answer}"><h6 class="redColor">${jsonR
esults[result].percentage} %</h6></span><br/>
                `;
            }
            $("#showResults").html(writingResults);
            $("#showResults").removeClass("displayNone");
            clickCounter=1;
        }
    }
    else {
        $("#showResults").addClass("displayNone");
        clickCounter = 0;
        writingResults="";
    }
});
}
if (window.location == "https://uncrossed-
prism.000webhostapp.com/crudUsers.php"){
    function showAllUsers(jsonUsers){
        var writingUsers = `<table id="userTable" class="width100"><tr><th class="tin
yPadding redColor">Id</th><th class="tinyPadding redColor">First name</th><th cla
ss="tinyPadding redColor">Last name</th><th class="tinyPadding redColor">Email Ad
dress</th><th class="tinyPadding redColor">User name</th><th class="tinyPadding r
edColor">Home Address</th><th class="tinyPadding redColor">Role</th><th class="ti
nyPadding redColor">Update</th><th class="tinyPadding redColor">Delete</th></tr>`
        ;
        for(jsonUser in jsonUsers){

```

```

        writingUsers+=`<tr><td class="tinyPadding redColor">${jsonUsers[jsonUser].id}</td><td class="tinyPadding"><input type="text" class="redColor"
        value="${jsonUsers[jsonUser].firstName}" id="${jsonUsers[jsonUser].id}FirstName"/></td>
        <td class="tinyPadding"><input type="text" class="redColor" value="${jsonUsers[jsonUser].lastName}" id="${jsonUsers[jsonUser].id}LastName"/></td>
        <td class="tinyPadding"><input type="text" class="redColor" value="${jsonUsers[jsonUser].emailAddress}" id="${jsonUsers[jsonUser].id}EmailAddress"/></td>
        <td class="tinyPadding"><input type="text" class="redColor" value="${jsonUsers[jsonUser].userName}" id="${jsonUsers[jsonUser].id}UserName"/></td>
        <td class="tinyPadding"><input type="text" class="redColor" value="${jsonUsers[jsonUser].homeAddress}" id="${jsonUsers[jsonUser].id}HomeAddress"/></td>
        <td class="tinyPadding"><input type="text" class="redColor" value="${jsonUsers[jsonUser].role}" id="${jsonUsers[jsonUser].id}Role"/></td>
        <td class="tinyPadding redColor"><button onclick="updateUser(${jsonUsers[jsonUser].id},document.getElementById('${jsonUsers[jsonUser].id}FirstName').value,
        document.getElementById('${jsonUsers[jsonUser].id}LastName').value,document.getElementById('${jsonUsers[jsonUser].id}EmailAddress').value,
        document.getElementById('${jsonUsers[jsonUser].id}UserName').value,
        document.getElementById('${jsonUsers[jsonUser].id}HomeAddress').value,
        document.getElementById('${jsonUsers[jsonUser].id}Role').value)">Update</button></td>
        <td class="tinyPadding redColor"><button onclick="deleteUser(${jsonUsers[jsonUser].id});">Delete</button></td></tr>`;
    }
    writingUsers+=`</table>`;
    $("#users").html(writingUsers);
}
function deleteUser(id){
    var sure = confirm("Are you sure about deleting user with an id of "+id+"?");
    if(sure){
        deletingViaAjax("deleteUser",deletingUsers,id);
    }
}
function updateUser(id,firstName,lastName,emailAddress,userName,homeAddress,role){
    $.ajax({
        url : "models/updatingUsers.php",
        method: "post",
        data : {
            id : id,
            firstName : firstName,
            lastName : lastName,
            emailAddress : emailAddress,
            userName: userName,

```

```

        homeAddress : homeAddress,
        role : role
    },
    dataType: "json",
    success : function(response){
        alert(response.message);
    },
    error : function(xhr){
        console.error(xhr);
    }
});
}
getPhp("getUsers",showAllUsers,"users");
function deletingUsers(response){
    alert(response.message);
    getPhp("getUsers",showAllUsers,"users");
}
$("#addingAnUser").click(function(){
    $("#addingAnUser").hide();
    $.ajax({
        url : "models/getLastUserId.php",
        method: "post",
        dataType: "json",
        success : function(response){
            readUserId(response.id);
        },
        error : function(xhr){
            console.error(xhr);
        }
    });
    function readUserId(id){
        console.log(id);
        var lastUserId=parseInt(id);
        lastUserId++;
        console.log(lastUserId);
        $("#userTable").append('<tr><td class="tinyPadding redColor"></td><td class="tinyPadding"><input type="text" class="redColor" id="{lastUserId}FirstName"/></td><td class="tinyPadding"><input type="text" class="redColor" id="{lastUserId}LastName"/></td><td class="tinyPadding"><input type="text" class="redColor" id="{lastUserId}EmailAddress"/></td><td class="tinyPadding"><input type="text" class="redColor" id="{lastUserId}UserName"/></td>

```

```

        <td class="tinyPadding"><input type="text" class="redColor" id="{lastUserId}HomeAddress"/></td>
        <td class="tinyPadding"><input type="text" class="redColor" id="{lastUserId}Role"/></td>
        <td class="tinyPadding redColor" colspan="2"><input type="button" value="Insert" id="insertingAnUser"></td>
    </tr>`);
    $("#insertingAnUser").on("click",function(){
        var firstName = document.getElementById(lastUserId+"FirstName").value;
        var lastName = document.getElementById(lastUserId+"LastName").value;
        var userName = document.getElementById(lastUserId+"UserName").value;
        var homeAddress = document.getElementById(lastUserId+"HomeAddress").value
;
        var role = document.getElementById(lastUserId+"Role").value;
        var emailAddress = document.getElementById(lastUserId+"EmailAddress").value;

        $.ajax({
            url : "models/insertingAnUser.php",
            method: "post",
            dataType: "json",
            data: {
                firstName : firstName,
                lastName : lastName,
                userName : userName,
                homeAddress : homeAddress,
                role : role,
                emailAddress : emailAddress
            },
            success : function(response){
                alert(response.message);
                window.location.href="crudUsers.php";
            },
            error : function(xhr){
                console.error(xhr);
            }
        });
    });
}
});
}

```

fixed/

○ footer.php

```
<div class="width100 blockPaddingTop blockPaddingBottom redBackgroundColor">
    <div class="wrapper margin0Auto displayFlex justifyContentSpaceBetween
n tabletFlexDirectionColumn tabletAlignItemsCenter">
        <div class="width45 tabletBlockPaddingBottom">
            <h4 class="whiteColor textAlignCenter">The Greatest Gift &copy
y; 2021 All rights reserved</h4>
        </div>
        <ul id="linkList" class="width45 displayFlex justifyContentSpaceB
etween"></ul>
    </div>
</div>
```

○ header.php

```
<header class="width100 redBackgroundColor positionFixed">
    <div class='wrapper displayFlex justifyContentSpaceBetween margin0Aut
o mobileFlexDirectionColumn mobileAlignItemsCenter'>
        <div id='logo'>
            <a href="index.php">
                <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>
```

○ slider.php

```
<div id="slider" class="width100 height100vh positionRelative tabletDisplayNone">
</div>
```

config/

○ connection.php

```
<?php

define("SERVER", "localhost");
define("DATABASE", "id16323078_thegreatestgiftdb");
define("USERNAME", "id16323078_thegreatestgiftdbusername");
define("PASSWORD", "KlintIstvud30_");
try {
    $connection = new PDO("mysql:host=".SERVER.";dbname=".DATABASE.";charset=utf8", USERNAME, PASSWORD);

    $connection->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);

    $connection->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $ex){
    echo $ex->getMessage();
}
```

css/

style.css

```
* {
```

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



```
    flex-direction: column;
}
.alignItemsCenter {
    align-items: center;
}
.textAlignCenter {
    text-align: center;
}
.textAlignJustify {
    text-align: justify;
}
.positionFixed {
    position: fixed;
}
.postionRelative {
    position: relative;
}
.positionAbsolute {
    position: absolute;
}
ul {
    list-style-type: none;
}
a {
    text-decoration: none;
}
h1 {
    font-size: 80px;
}
h2 {
    font-size: 50px;
}
h3 {
    font-size: 40px;
}
h4 {
    font-size: 28px;
}
h5 {
    font-size: 24px;
}
h6 {
    font-size: 22px;
}
a,p {
```

```
    font-size: 20px;
}
#hamburger {
    font-size: 35px;
}
.whiteColor,::placeholder {
    color: #ffffff;
}
.linkPaddingLeftRight {
    padding: 0px 40px;
}
.linkPaddingTopBottom {
    padding: 20px 0px;
}
.menuCenter {
    margin-top: 30px;
}
#submenu {
    width: 400px;
}
.height100vh {
    height: 100vh;
}
.bottom50 {
    bottom: 50px;
}
.width45 {
    width: 45%;
}
.blockPaddingTop {
    padding-top: 50px;
}
.blockPaddingBottom {
    padding-bottom: 50px;
}
.borderRadius {
    border-radius: 10px;
}
input,select,textarea,button {
    border: 0px solid #000000;
}
input:focus, select:focus, textarea:focus,button {
    outline: none;
}
.tinyPadding {
```

```
padding: 10px;
}
.boxSizingBorderBox {
  box-sizing: border-box;
}
.sublistPaddingLeft {
  padding-left: 20px;
}
.descriptiveImageBoxShadow {
  box-shadow: 5px 5px 10px #000000;
}
.descriptionPadding {
  padding-top: 10px;
}
.width15 {
  width: 15%;
}
.width25 {
  width: 25%;
}
.width20 {
  width: 20%;
}
.width75 {
  width: 75%;
}
input[type=checkbox],input[type=radio]{
  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;
}
.editingModal {
    z-index: 501;
    overflow: auto;
    left: 0;
    top: 0;
    background-color: #0000007F;
}
#insertModal {
    z-index: 501;
    overflow: auto;
    left: 0;
    top: 0;
    background-color: #0000007F;
}
.modalDialog {
    overflow-y: initial !important;
}
.modalBody{
    height: 80vh;
    overflow-y: auto;
}
.whiteBackgroundColor {
    background-color: #ffffff;
}
.floatLeft {
    float: left;
}
.novelMarginRight {
    margin-right: 5%;
}
#survey {
    position: fixed;
    left: 10px;
    bottom: 10px;
    padding: 28px 10px;
    border-radius: 100%;
}
th, td {
    border: 1px solid #e70029;
```

```
}
:disabled{
  background-color: #c2c2c2;
}

@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 {
    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%;
    }
}
}

```

skripta baze podataka:

```

-- phpMyAdmin SQL Dump
-- version 5.0.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Mar 20, 2021 at 12:44 AM
-- Server version: 10.4.17-MariaDB
-- PHP Version: 7.4.14

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

```

```
--
-- Database: `thegreatestgiftdatabase`
--

-----

--
-- Table structure for table `availability`
--

CREATE TABLE `availability` (
  `id` int(11) NOT NULL,
  `status` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `availability`
--

INSERT INTO `availability` (`id`, `status`) VALUES
(1, 'In stock'),
(2, 'Not in stock');

-----

--
-- Table structure for table `comedyauthors`
--

CREATE TABLE `comedyauthors` (
  `id` int(11) NOT NULL,
  `firstName` varchar(100) NOT NULL,
  `lastName` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `comedyauthors`
--

INSERT INTO `comedyauthors` (`id`, `firstName`, `lastName`) VALUES
(1, 'Winston', 'Groom'),
(2, 'Helen', 'Fielding'),
(4, 'Edward', 'Streeter'),
(5, 'Olivia\r\n', 'Goldsmith'),
(6, 'Anne', 'Fine'),
```

```

(7, 'Robert', 'Nathan');

-- -----

--
-- Table structure for table `comedysubgenres`
--

CREATE TABLE `comedysubgenres` (
  `id` int(11) NOT NULL,
  `name` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `comedysubgenres`
--

INSERT INTO `comedysubgenres` (`id`, `name`) VALUES
(1, 'Family'),
(2, 'Romance');

-- -----

--
-- Table structure for table `contactinformationlistprimarylabels`
--

CREATE TABLE `contactinformationlistprimarylabels` (
  `id` int(11) NOT NULL,
  `primaryLabel` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `contactinformationlistprimarylabels`
--

INSERT INTO `contactinformationlistprimarylabels` (`id`, `primaryLabel`) VALUES
(1, 'Address<span class=\'fa fa-map-marker tinyMarginLeft\' aria-
hidden=\'true\'></span>'),
(2, 'Business hours<span class=\'fa fa-clock-o tinyMarginLeft\' aria-
hidden=\'true\'></span>'),
(3, 'Contact us via...');

-- -----

```



```
--
-- Table structure for table `contactinformationlistsecondarylabels`
--

CREATE TABLE `contactinformationlistsecondarylabels` (
  `primaryLabelId` int(11) NOT NULL,
  `secondaryLabelId` int(11) NOT NULL,
  `secondaryLabelName` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `contactinformationlistsecondarylabels`
--

INSERT INTO `contactinformationlistsecondarylabels` (`primaryLabelId`, `secondary
LabelId`, `secondaryLabelName`) VALUES
(1, 1, '40 Fifth Avenue'),
(1, 2, 'New York County'),
(1, 3, 'New York City'),
(1, 4, 'State of New York'),
(1, 5, 'United States Of America'),
(2, 6, 'From Monday to Friday 06:00-22:00'),
(2, 7, 'Saturdays 06:00-14:00'),
(2, 8, 'We are closed on Sundays'),
(3, 9, '<span class=\'fa fa-volume-control-phone tinyMarginRight\' aria-
hidden=\'true\'></span>+1 202 762 1401'),
(3, 10, '<span class=\'fa fa-envelope tinyMarginRight\' aria-
hidden=\'true\'></span> thegreatestgift90&#64gmail.com');

-----

--
-- Table structure for table `dramaauthors`
--

CREATE TABLE `dramaauthors` (
  `id` int(11) NOT NULL,
  `firstName` varchar(100) NOT NULL,
  `lastName` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `dramaauthors`
--
```

```
INSERT INTO `dramaauthors` (`id`, `firstName`, `lastName`) VALUES
(1, 'Philip', 'Van Doren Stern'),
(2, 'Stephen', 'King'),
(3, 'Mario', 'Puzo'),
(4, 'David', 'Baldacci'),
(5, 'Nicholas', 'Pileggi');
```

```
-- -----
```

```
--
-- Table structure for table `dramasubgenres`
--
```

```
CREATE TABLE `dramasubgenres` (
  `id` int(11) NOT NULL,
  `name` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `dramasubgenres`
--
```

```
INSERT INTO `dramasubgenres` (`id`, `name`) VALUES
(1, 'Christmas'),
(2, 'Prison'),
(3, 'Crime');
```

```
-- -----
```

```
--
-- Table structure for table `imagenovels`
--
```

```
CREATE TABLE `imagenovels` (
  `imageId` int(11) NOT NULL,
  `src` varchar(100) NOT NULL,
  `alt` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `imagenovels`
--
```

```
INSERT INTO `imagenovels` (`imageId`, `src`, `alt`) VALUES
(1, 'assets/img/forrestGump.jpg', 'Forrest Gump'),
```

```
(2, 'assets/img/bridgetJonesSDiary.jpg', 'Bridget Jones\'s Diary'),
(3, 'assets/img/bridgetJonesTheEdgeOfReason.jpg', 'Bridget Jones: The Edge of Reason'),
(4, 'assets/img/fatherOfTheBride.jpg', 'Father of the Bride'),
(5, 'assets/img/theFirstWivesClub.jpg', 'The First Wives Club'),
(6, 'assets/img/madameDoubtfire.jpg', 'Madame Doubtfire'),
(7, 'assets/img/mrHobbsVacation.jpg', 'Mr. Hobbs\' Vacation'),
(8, 'assets/img/theBishopSWife.jpg', 'The Bishop\'s Wife'),
(9, 'assets/img/theGreatestGift.jpg', 'The Greatest Gift'),
(10, 'assets/img/ritaHayworthAndShawshankRedemption.jpg', 'Rita Hayworth and Shawshank Redemption'),
(11, 'assets/img/theGreenMile.jpg', 'The Green Mile'),
(12, 'assets/img/theGodfather.jpg', 'The Godfather'),
(13, 'assets/img/absolutePower.jpg', 'Absolute Power'),
(14, 'assets/img/theSicilian.jpg', 'The Sicilian'),
(15, 'assets/img/wiseguy.jpg', 'Wiseguy'),
(16, 'assets/img/casinoLoveAndHonorInLasVegas.jpg', 'Casino: Love and Honor in Las Vegas');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `links`
```

```
--
```

```
CREATE TABLE `links` (
  `href` text NOT NULL,
  `label` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Dumping data for table `links`
```

```
--
```

```
INSERT INTO `links` (`href`, `label`) VALUES
('https://www.instagram.com/theGreatestGift90', '<span class=\'fa fa-instagram\' aria-hidden=\'true\'></span>'),
('https://twitter.com/TGift90', '<span class=\'fa fa-twitter-square\' aria-hidden=\'true\'></span>'),
('https://uncrossed-prism.000webhostapp.com/sitemap.xml', '<span class=\'fa fa-sitemap\' aria-hidden=\'true\'></span>'),
('https://uncrossed-prism.000webhostapp.com/documentation.pdf', '<span class=\'fa fa-file-pdf-o\' aria-hidden=\'true\'></span>'),
```

```
('https://uncrossed-prism.000webhostapp.com/author.php', '<span class=\'fa fa-user\' aria-hidden=\'true\'></span>');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `menu`
```

```
--
```

```
CREATE TABLE `menu` (  
  `id` int(11) NOT NULL,  
  `primaryHref` varchar(100) NOT NULL,  
  `primaryLabel` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Dumping data for table `menu`
```

```
--
```

```
INSERT INTO `menu` (`id`, `primaryHref`, `primaryLabel`) VALUES  
(1, 'index.php', 'Home'),  
(2, '#', 'Catalog'),  
(3, 'cart.php', '<span class=\'fa fa-shopping-cart tinyMarginRight\' aria-hidden=\'true\'></span><span class=\'numberOfNovels\'></span>'),  
(5, 'loggingIn.php', 'Log in'),  
(6, 'registration.php', 'Sign in'),  
(7, 'loggingOut.php', 'Log out'),  
(8, 'dashboard.php', 'Dashboard');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `messages`
```

```
--
```

```
CREATE TABLE `messages` (  
  `id` int(11) NOT NULL,  
  `firstName` text NOT NULL,  
  `lastName` text NOT NULL,  
  `emailAddress` text NOT NULL,  
  `purpose` text NOT NULL,  
  `message` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Dumping data for table `messages`
--

INSERT INTO `messages` (`id`, `firstName`, `lastName`, `emailAddress`, `purpose`,
`message`) VALUES
(1, 'Marko', 'Stojanović', 'stojanovicmarkosrbija@gmail.com', 'Suggestion', 'sads
ad');

-- -----

--
-- Table structure for table `novels`
--

CREATE TABLE `novels` (
  `id` int(11) NOT NULL,
  `title` varchar(100) NOT NULL,
  `author` varchar(100) NOT NULL,
  `subgenre` varchar(100) NOT NULL,
  `price` float NOT NULL,
  `imageId` int(11) NOT NULL,
  `numberOfPages` int(11) NOT NULL,
  `publishingInformationId` int(11) NOT NULL,
  `availability` varchar(100) NOT NULL,
  `description` text NOT NULL,
  `genre` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `novels`
--

INSERT INTO `novels` (`id`, `title`, `author`, `subgenre`, `price`, `imageId`, `n
umberOfPages`, `publishingInformationId`, `availability`, `description`, `genre`)
VALUES
(1, 'Forrest Gump', 'Winston Groom', 'Romance', 11.39, 1, 228, 1, 'In stock', 'A
touching story about a man who becomes successful in many things thanks to the la
rge number of talents he possesses, despite his lower than average IQ. You will b
e enchanted by his way of looking at life, which is simple but very wise. This no
vel was screened in 1994 when it was turned into the film of the same name, direc
ted by Robert Zemeckis, starring Tom Hanks.', 'Comedy'),
(2, 'Bridget Jones\'s Diary', 'Helen Fielding', 'Romance', 7.4, 2, 288, 2, 'In st
ock', '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, s
he writes on a regular basis about the fear of dying without anyone, but during t
```

he 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.', 'Comedy'),

(3, 'Bridget Jones: The Edge of Reason', 'Helen Fielding', 'Romance', 14, 3, 432, 3, 'In stock', '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.', 'Comedy'),

(4, 'Father of the Bride', 'Edward Streeter', 'Family', 11, 4, 240, 4, 'In stock', '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.', 'Comedy'),

(5, 'The First Wives Club', 'Olivia Goldsmith', 'Romance', 27.99, 5, 576, 5, 'In stock', '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 name, directed by Hugh Wilson, starring Diane Keaton, Betty Middler and Goldie Hawn.', 'Comedy'),

(6, 'Madame Doubtfire', 'Anne Fine', 'Family', 32.95, 6, 208, 6, 'Not in stock', 'Daniel Hillard is an impractical, unemployed actor, while Miranda Hillard is a successful businesswoman who gets custody of their children and leaves very limited time for Daniel to spend time with them. 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 Williams and Sally Field.', 'Comedy'),

(7, 'Mr. Hobbs\' Vacation', 'Edward Streeter', 'Family', 55.9, 7, 156, 7, 'In stock', '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 instead invites the whole estranged family. Although he is initially against any 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.', 'Comedy'),

(8, 'The Bishop\'s Wife', 'Robert Nathan', 'Romance', 11.39, 8, 208, 8, 'Not in stock', 'Bishop Henry Brougham is a bishop whose obsession with financing the construction of the cathedral leads to an estranged relationship with his wife Julia and daughter Debby. After Henry\'s request for divine guidance, his requests were answered in the form of the angel Dudley, 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, is an adaptation on the screen of this novel.', 'Comedy'),

(9, 'The Greatest Gift', 'Philip Van Doren Stern', 'Christmas', 7.83, 9, 64, 9, 'In stock', 'A touching tale about George Pratt, a man who decides to commit suicide on the eve of Christmas, dissatisfied with his life, whose guardian angel prevents him from doing so at the last moment to which George tells that he wishes he had never been born. On his return home, he discovers what the world would have looked like if he had not been born and after learning that his wife married another man, he returns to the place where he almost committed suicide and calls on his guardian angel to return his greatest gift - his life. The screen adaptation of this novel - 1946 movie It\'s a Wonderful Life, directed by Frank Capra and starring James Stewart and Donna Reed, has become a Christmas classic.', 'Drama'),

(10, 'Rita Hayworth and Shawshank Redemption', 'Stephen King', 'Prison', 9.67, 10, 128, 10, 'In stock', 'You will enjoy this novel about a great friendship between Andy, unjustly convicted of the murder of his wife and her lover, and Red, who has been suffering in prison for years for the mistakes he made in his youth. During the novel, Andy finds a 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 starring Tim Robbins and Morgan Freeman.', 'Drama'),

(11, 'The Green Mile', 'Stephen King', 'Prison', 12.8, 11, 432, 11, 'Not in stock', 'Paul Edgecombe, a resident of a nursing home tells the story of his career as a prison guard in a death penalty block of a prison known as the Green Mile. You will find out how the arrival of the innocent convict John Coffey in his block changed him forever. The novel got its adaptation in 1999 in the film of the same name directed by Frank Darabont, starring Tom Hanks and Michael Clarke Duncan.', 'Drama'),

(12, 'The Godfather', 'Mario Puzo', 'Crime', 10.24, 12, 608, 12, 'In stock', '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, Dons of the New York mafia family Corleone, originally from Sicily. You will find out how Michael\'s decision to enter the family business will reflect on his relationship with his girlfriend and later wife Kay Adams. The eponymous 1972 screen adaptation of this novel, directed by Francis Ford Coppola, a masterpiece in itself, stars Marlon Brando, Al Pacino and Diane Keaton.', 'Drama'),

(13, 'Absolute Power', 'David Baldacci', 'Crime', 12, 13, 505, 13, 'In stock', '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.', 'Drama'),

(14, 'The Sicilian', 'Mario Puzo', 'Crime', 14.56, 14, 410, 14, 'Not in stock', '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.', 'Drama'),

(15, 'Wiseguy', 'Nicholas Pileggi', 'Crime', 8.95, 15, 304, 15, 'In stock', '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.', 'Drama'),

(16, 'Casino: Love and Honor in Las Vegas', 'Nicholas Pileggi', 'Crime', 4.88, 16, 432, 16, 'In stock', '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.', 'Drama');

-- -----

--
-- Table structure for table `publishinghouses`
--

```
CREATE TABLE `publishinghouses` (  
  `id` int(11) NOT NULL,  
  `name` varchar(100) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

--
-- Dumping data for table `publishinghouses`
--


```

INSERT INTO `publishinghouses` (`id`, `name`) VALUES
(1, 'Random House'),
(2, 'Hachette'),
(3, 'HarperCollins');

-- -----

--
-- Table structure for table `publishinginformationnovels`
--

CREATE TABLE `publishinginformationnovels` (
  `publishingInformationId` int(11) NOT NULL,
  `yearOfIssue` int(11) NOT NULL,
  `publishingHouse` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `publishinginformationnovels`
--

INSERT INTO `publishinginformationnovels` (`publishingInformationId`, `yearOfIssue`, `publishingHouse`) VALUES
(1, 1986, 'HarperCollins'),
(2, 1996, 'Hachette'),
(3, 1999, 'Hachette'),
(4, 1949, 'Random House'),
(5, 1992, 'Random House'),
(6, 1987, 'HarperCollins'),
(7, 1954, 'Hachette'),
(8, 1928, 'Random House'),
(9, 1943, 'Random House'),
(10, 1982, 'Hachette'),
(11, 1996, 'HarperCollins'),
(12, 1969, 'Random House'),
(13, 1996, 'Random House'),
(14, 1984, 'Hachette'),
(15, 1985, 'HarperCollins'),
(16, 1995, 'Hachette');

-- -----

--
-- Table structure for table `purpose`
--

```

```

CREATE TABLE `purpose` (
  `id` int(11) NOT NULL,
  `purposeName` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `purpose`
--

INSERT INTO `purpose` (`id`, `purposeName`) VALUES
(1, 'Suggestion'),
(2, 'Complaint'),
(3, 'Compliment'),
(4, 'Something else');

-- -----

--
-- Table structure for table `secondaryhrefs`
--

CREATE TABLE `secondaryhrefs` (
  `menuId` int(11) NOT NULL,
  `secondaryHrefId` int(11) NOT NULL,
  `secondaryHrefName` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `secondaryhrefs`
--

INSERT INTO `secondaryhrefs` (`menuId`, `secondaryHrefId`, `secondaryHrefName`) V
ALUES
(2, 1, 'comedyNovels.php'),
(2, 2, 'dramaNovels.php');

-- -----

--
-- Table structure for table `secondarylabels`
--

CREATE TABLE `secondarylabels` (
  `menuId` int(11) NOT NULL,

```

```

    `secondaryLabelId` int(11) NOT NULL,
    `secondaryLabelName` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `secondarylabels`
--

INSERT INTO `secondarylabels` (`menuId`, `secondaryLabelId`, `secondaryLabelName`
) VALUES
(2, 1, 'Comedy novels'),
(2, 2, 'Drama novels');

-----

--
-- Table structure for table `slider`
--

CREATE TABLE `slider` (
  `src` varchar(100) NOT NULL,
  `alt` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `slider`
--

INSERT INTO `slider` (`src`, `alt`) VALUES
('assets/img/satisfiedCustomer.jpg', 'Satisfied customer'),
('assets/img/exterior.jpg', 'Exterior of The Greatest Gift bookstore'),
('assets/img/bookshelves.jpg', 'Bookshelves');

-----

--
-- Table structure for table `sortcategories`
--

CREATE TABLE `sortcategories` (
  `id` int(11) NOT NULL,
  `categoryName` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

```

```

-- Dumping data for table `sortcategories`
--

INSERT INTO `sortcategories` (`id`, `categoryName`) VALUES
(0, 'Sort by...'),
(1, 'Sort by title in ascending order'),
(2, 'Sort by title in descending order'),
(3, 'Sort by price in ascending order'),
(4, 'Sort by price in descending order'),
(5, 'Sort by year of issue in ascending order'),
(6, 'Sort by year of issue in descending order');

-----

--
-- Table structure for table `survey`
--

CREATE TABLE `survey` (
  `id` int(11) NOT NULL,
  `answer` varchar(100) NOT NULL,
  `numberOfVotes` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `survey`
--

INSERT INTO `survey` (`id`, `answer`, `numberOfVotes`) VALUES
(1, 'Christmas', 13),
(2, 'Prison', 5),
(3, 'Crime', 6),
(4, 'Family', 2),
(5, 'Romance', 2);

-----

--
-- Table structure for table `users`
--

CREATE TABLE `users` (
  `id` int(11) NOT NULL,
  `firstName` text NOT NULL,
  `lastName` text NOT NULL,

```

```

`emailAddress` text NOT NULL,
`userName` varchar(50) NOT NULL,
`password` varchar(250) NOT NULL,
`homeAddress` text NOT NULL,
`role` varchar(5) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `users`
--

INSERT INTO `users` (`id`, `firstName`, `lastName`, `emailAddress`, `userName`, `password`, `homeAddress`, `role`) VALUES
(7, 'Dsdasdasd', 'Dasdasdasd', 'dsadfasdasdasd@gmial.com', 'dSADsadsa', '2aaf2b120447bd092b872fe2ee61800a', 'dwedwqed', 'user'),
(8, 'Dsdasdasd', 'Dasdasdasd', 'dsadfasdasdasd@gmial.com', 'dSADs', '2aaf2b120447bd092b872fe2ee61800a', 'dwedwqed', 'user'),
(12, 'Ed', 'Sdasdad', 'adasdasdas@gafsd.com', 'dsad', '2aaf2b120447bd092b872fe2ee61800a', '', 'user'),
(13, 'Ed', 'Sdasdad', 'adasdasdas@gafsd.com', 'dsad', '2aaf2b120447bd092b872fe2ee61800a', 'dfsasf', 'user'),
(14, 'Ed', 'Sdasdad', 'adasdasdas@gafsd.com', 'dsad', '2aaf2b120447bd092b872fe2ee61800a', 'dfsasf', 'user'),
(15, 'Ed McMahon', 'Carson', 'sdfsdfas@gagdff.com', 'mark', '2aaf2b120447bd092b872fe2ee61800a', 'dfsafdas', 'user'),
(16, 'Eddad', 'Edadsads', 'dsffsadsfd@gmail.com', 'ed', '2aaf2b120447bd092b872fe2ee61800a', 'dsfsadf', 'user'),
(17, 'Eddad', 'Edadsads', 'dsffsadsfd@gmail.com', 'e', '2aaf2b120447bd092b872fe2ee61800a', 'dsfsadf', 'user'),
(18, 'Eddad', 'Edadsads', 'dsffsadsfd@gmail.com', 'u', '2aaf2b120447bd092b872fe2ee61800a', 'admin', 'user'),
(19, 'Adasd', 'Sdfad', 'fdsafsadf@gmal.ocm', 'fsdafdsf', '2aaf2b120447bd092b872fe2ee61800a', 'dasasd', 'user'),
(20, 'Doc', 'Severinsen', 'docseverinsen@gmail.com', 'docSeverinsen27', 'b8a3d2592c7ae79b397e1dc3a062a5af', '5 Baker Street Hanover New Hampshire United States Of America', 'user'),
(21, 'Johnny', 'Afasdf', 'dfafsdaf@gmail.com', 'fdsafsdfsfsf', '91a3379f1197516a0146671b2a00fae5', 'sadsadsad', 'user'),
(22, 'Dffffd', 'Ffdsfsdfsfsf', 'fdsfsdfdssdf@gamil.com', 'dsfdfsdf', '91a3379f1197516a0146671b2a00fae5', 'fdsfdf', 'user'),
(23, 'John', 'Carson', 'johncarson25@gmail.com', 'johnCarson25', '04a7b9fb3184df8baafce00ab37472e5', '5 Rich Street Malibu Los Angeles California United States Of America', 'admin'),
(24, 'Ddfdfd', 'Ddfdsdf', 'johnntyterwerwe24@gmaik.com', 'fsdfsfs2524', 'fa8bdf8780225c28ca57a22bd94ca3ff', '343 434 ', 'user'),

```

```
(26, 'Klint', 'Istvud', 'klintistvud30@gmail.com', 'theGood30', '79d7e408c89a1544d52beef2a943ec4e', '3 Carmel', 'admin'),
(29, 'Marko', 'Ma', 'dsafdfsadf@gmail.com', 'johIhnt224', '979f631c0e0ad4b69ed8ea8b0585430', 'dasda', 'user');

--
-- Indexes for dumped tables
--

--
-- Indexes for table `availability`
--
ALTER TABLE `availability`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `comedyauthors`
--
ALTER TABLE `comedyauthors`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `comedysubgenres`
--
ALTER TABLE `comedysubgenres`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `contactinformationlistprimarylabels`
--
ALTER TABLE `contactinformationlistprimarylabels`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `contactinformationlistsecondarylabels`
--
ALTER TABLE `contactinformationlistsecondarylabels`
  ADD PRIMARY KEY (`primaryLabelId`,`secondaryLabelId`);

--
-- Indexes for table `dramaauthors`
--
ALTER TABLE `dramaauthors`
  ADD PRIMARY KEY (`id`);
```

```
--
-- Indexes for table `dramasubgenres`
--
ALTER TABLE `dramasubgenres`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `imagenovels`
--
ALTER TABLE `imagenovels`
  ADD PRIMARY KEY (`imageId`);

--
-- Indexes for table `menu`
--
ALTER TABLE `menu`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `messages`
--
ALTER TABLE `messages`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `novels`
--
ALTER TABLE `novels`
  ADD PRIMARY KEY (`id`),
  ADD KEY `imageconstraint` (`imageId`),
  ADD KEY `publishinginformationconstraint` (`publishingInformationId`);

--
-- Indexes for table `publishinghouses`
--
ALTER TABLE `publishinghouses`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `publishinginformationnovels`
--
ALTER TABLE `publishinginformationnovels`
  ADD PRIMARY KEY (`publishingInformationId`);

--
```

```
-- Indexes for table `purpose`
--
ALTER TABLE `purpose`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `secondaryhrefs`
--
ALTER TABLE `secondaryhrefs`
  ADD PRIMARY KEY (`menuId`,`secondaryHrefId`);

--
-- Indexes for table `secondarylabels`
--
ALTER TABLE `secondarylabels`
  ADD PRIMARY KEY (`menuId`,`secondaryLabelId`);

--
-- Indexes for table `sortcategories`
--
ALTER TABLE `sortcategories`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `survey`
--
ALTER TABLE `survey`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `users`
--
ALTER TABLE `users`
  ADD PRIMARY KEY (`id`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `availability`
--
ALTER TABLE `availability`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
```



```
--
-- AUTO_INCREMENT for table `comedyauthors`
--
ALTER TABLE `comedyauthors`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=8;

--
-- AUTO_INCREMENT for table `comedysubgenres`
--
ALTER TABLE `comedysubgenres`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;

--
-- AUTO_INCREMENT for table `contactinformationlistprimarylabels`
--
ALTER TABLE `contactinformationlistprimarylabels`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;

--
-- AUTO_INCREMENT for table `dramaauthors`
--
ALTER TABLE `dramaauthors`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;

--
-- AUTO_INCREMENT for table `dramasubgenres`
--
ALTER TABLE `dramasubgenres`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;

--
-- AUTO_INCREMENT for table `imagenovels`
--
ALTER TABLE `imagenovels`
  MODIFY `imageId` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=17;

--
-- AUTO_INCREMENT for table `menu`
--
ALTER TABLE `menu`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;

--
-- AUTO_INCREMENT for table `messages`
--
```

```

ALTER TABLE `messages`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;

--
-- AUTO_INCREMENT for table `publishinghouses`
--
ALTER TABLE `publishinghouses`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;

--
-- AUTO_INCREMENT for table `publishinginformationnovels`
--
ALTER TABLE `publishinginformationnovels`
  MODIFY `publishingInformationId` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=17;

--
-- AUTO_INCREMENT for table `purpose`
--
ALTER TABLE `purpose`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;

--
-- AUTO_INCREMENT for table `survey`
--
ALTER TABLE `survey`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;

--
-- AUTO_INCREMENT for table `users`
--
ALTER TABLE `users`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=31;

--
-- Constraints for dumped tables
--

--
-- Constraints for table `contactinformationlistsecondarylabels`
--
ALTER TABLE `contactinformationlistsecondarylabels`
  ADD CONSTRAINT `contactConstraint` FOREIGN KEY (`primaryLabelId`) REFERENCES `contactinformationlistprimarylabels` (`id`);

```

```
--
-- Constraints for table `novels`
--
ALTER TABLE `novels`
  ADD CONSTRAINT `imageconstraint` FOREIGN KEY (`imageId`) REFERENCES `imagenovels` (`imageId`),
  ADD CONSTRAINT `publishinginformationconstraint` FOREIGN KEY (`publishingInformationId`) REFERENCES `publishinginformationnovels` (`publishingInformationId`);

--
-- Constraints for table `secondarylabels`
--
ALTER TABLE `secondarylabels`
  ADD CONSTRAINT `consta` FOREIGN KEY (`menuId`) REFERENCES `menu` (`id`);
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```