ITE1002 WEB TECHNOLOGIES
DA1

Prof.: Vijayan R**.**

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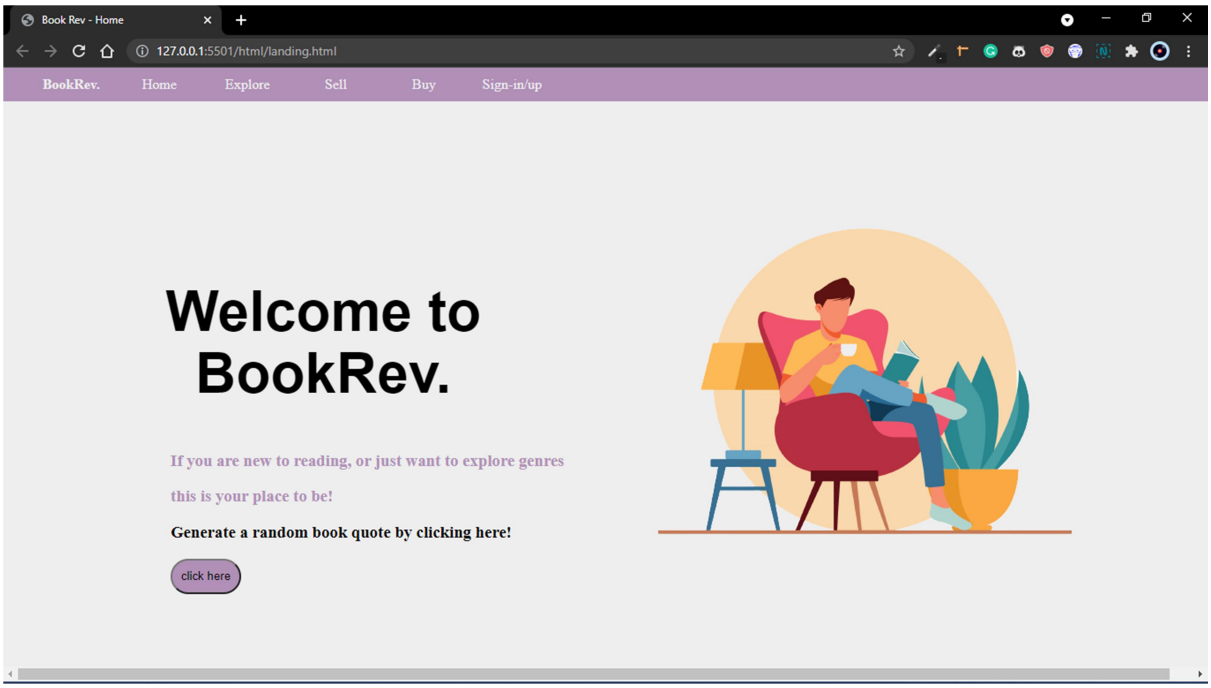
Project name: BookRev.

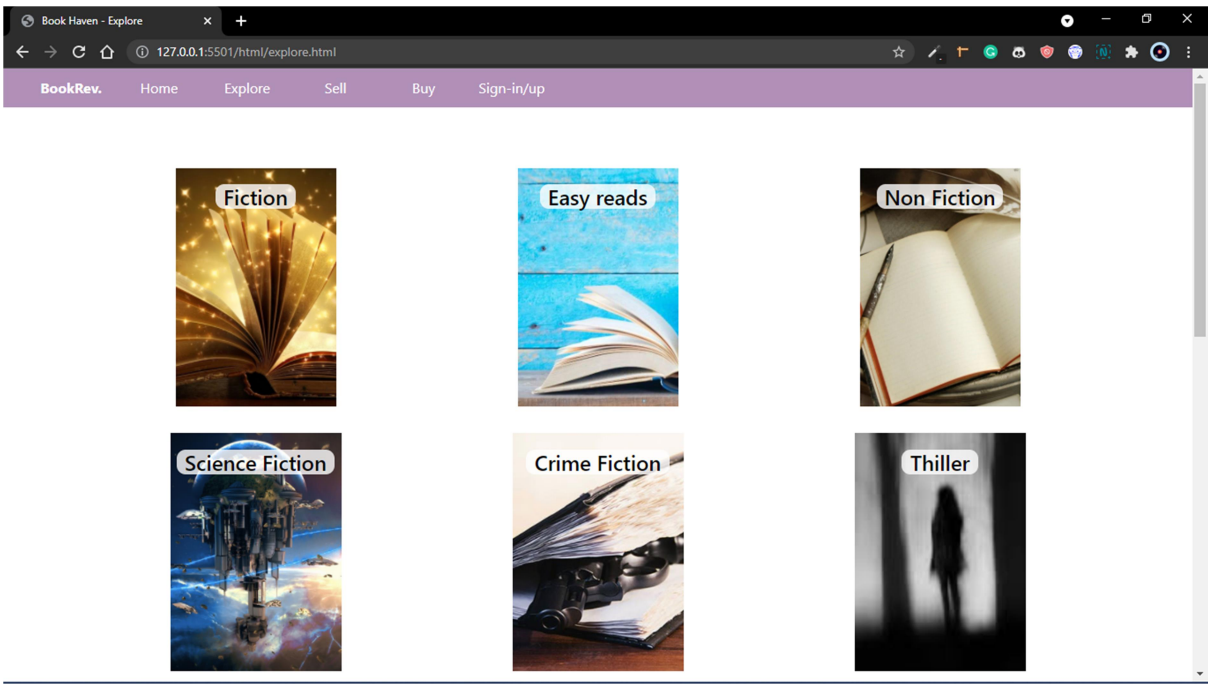
Technologies used:
Module 1: html, css
Module 2: javascript objects,function, events, json, jquery, regex
Module 3: framework- AngularJS as form validation
Module 4: AJAX with JSON, used to generate a random quote

Short Description:

A lot of readers and especially people who are new to reading are always looking to explore various genres and different books that are part of them. Our website “BookRev” provides just that. Various genres with various books are available for the user to go through, with special attention to people who are just beginning to read, by providing categories such as “easy reads”.

Being a website that totally revolves around books, we have also provided users to sell and buy old books according to their choice.


Book Rev - Home
127.0.0.1:5501/html/landing.html
BookRev.
Home
Explore
Sell
Buy
Sign-in/up
Welcome to BookRev.
If you are new to reading, or just want to explore genres this is your place to be!
Generate a random book quote by clicking here!
click here


Book Haven - Explore
127.0.0.1:5501/html/explore.html
BookRev.
Home
Explore
Sell
Buy
Sign-in/up
Fiction
Easy reads
Non Fiction
Science Fiction
Crime Fiction
Thiller

Book Rev - Fiction

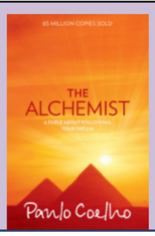
127.0.0.1:5501/html/explore_subpages/fiction.html

< Go back

Fiction

Remember me

At the height of the Spanish Civil War, 500 children are shipped to Mexico to escape the bloody violence. The intent was to bring them back at the war's end, but when WWII hits, the children are left stranded away from their family and the only home they ever knew.



The Alchemist

This story, dazzling in its powerful simplicity and soul-stirring wisdom, is about an Andalusian shepherd boy named Santiago, who travels from his homeland in Spain to the Egyptian desert in search of a treasure buried near the Pyramids.

Document

127.0.0.1:5501/html/sell.html

BookRev. Home Explore Sell Buy Sign-in/up

Enter details of the book to be sold

Name of the book:

Short Description:

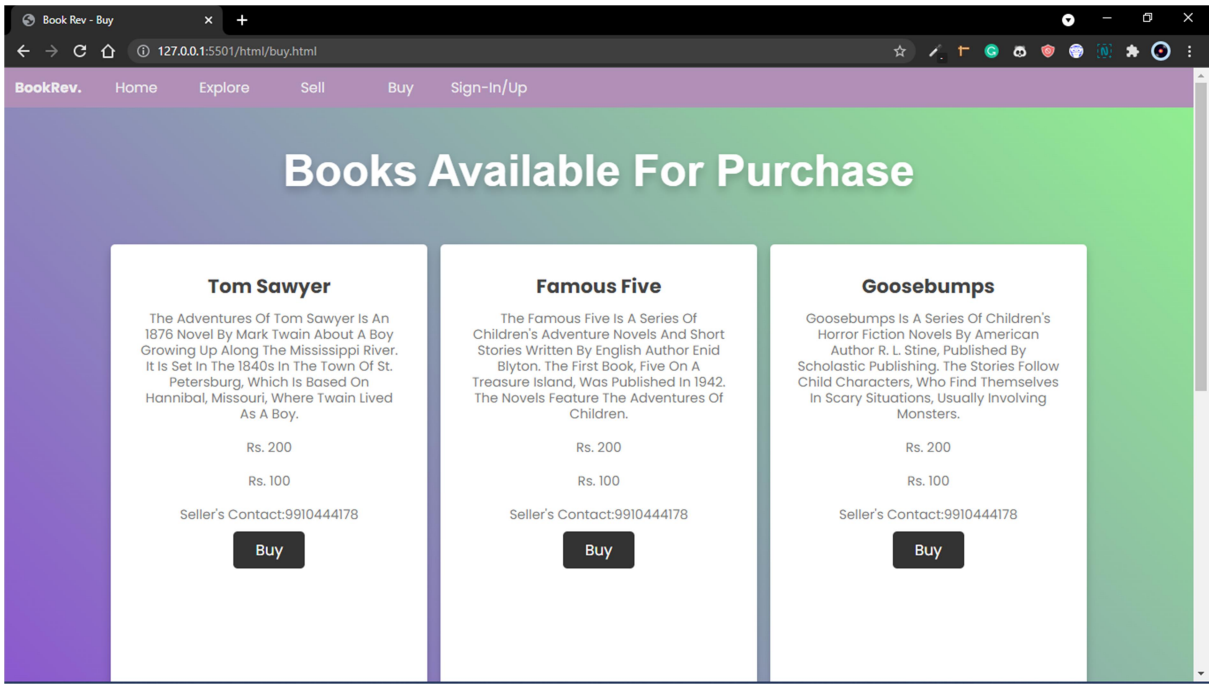
Cost price of book:

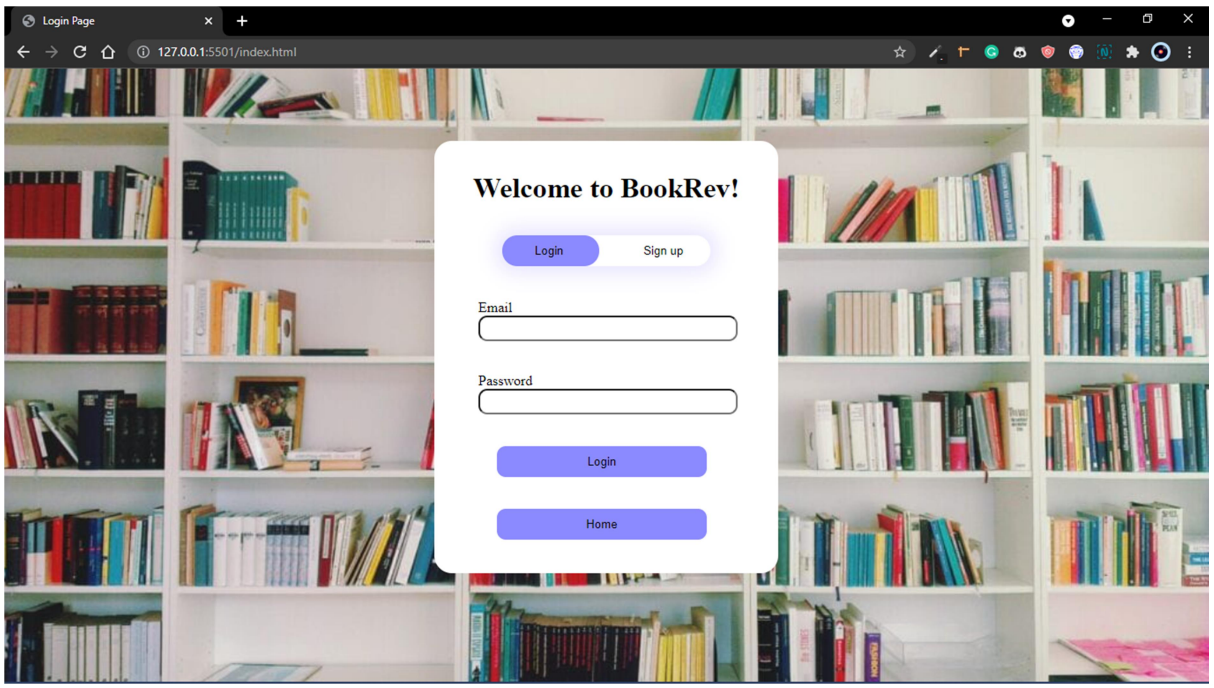
Selling price of book:

Contact Number

Upload picture of book: Choose File No file chosen

Submit


Book Rev - Buy
127.0.0.1:5501/html/buy.html
BookRev.
Home
Explore
Sell
Buy
Sign-In/Up
Books Available For Purchase
Tom Sawyer
The Adventures Of Tom Sawyer Is An 1876 Novel By Mark Twain About A Boy Growing Up Along The Mississippi River. It Is Set In The 1840s In The Town Of St. Petersburg, Which Is Based On Hannibal, Missouri, Where Twain Lived As A Boy.
Rs. 200
Rs. 100
Seller's Contact:9910444178
Buy
Famous Five
The Famous Five Is A Series Of Children's Adventure Novels And Short Stories Written By English Author Enid Blyton. The First Book, Five On A Treasure Island, Was Published In 1942. The Novels Feature The Adventures Of Children.
Rs. 200
Rs. 100
Seller's Contact:9910444178
Buy
Goosebumps
Goosebumps Is A Series Of Children's Horror Fiction Novels By American Author R. L. Stine, Published By Scholastic Publishing. The Stories Follow Child Characters, Who Find Themselves In Scary Situations, Usually Involving Monsters.
Rs. 200
Rs. 100
Seller's Contact:9910444178
Buy


Login Page
127.0.0.1:5501/index.html
Welcome to BookRev!
Login
Sign up
Email
Password
Login
Home

1.LANDING PAGE

Html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Book Rev - Home</title>

  <link rel="stylesheet" href="../css/landing_styles.css">
</head>

<body>
  <div id="show">
    <header>
      <nav class='cf'>
        <ul class='cf'>
          <li class="logo">
            <a href='../html/landing.html'>
                <b>BookRev.</b>
            </a>
        </li>
          <li>
            <a href='../html/landing.html'>Home</a>
          </li>
          <li>
            <a href='../html/explore.html'>Explore</a>
          </li>
          <li>
            <a href='../html/sell.html'>Sell</a>
          </li>
          <li>
            <a href='../html/buy.html'>Buy</a>
          </li>
          <li class="right">
            <a href='../index.html'>Sign-in/up</a>
          </li>
        </ul>
        <a href='#' id='openup'>MENU</a>
      </nav>
    </header>
  </div>
  <div>
    <div class="content">
      <h1>Welcome to <br> BookRev.</h1>
      <h3 style="color: rgb(177, 144, 184);" class="text"><b>If you are new to reading, or just want
to explore
          genres</b></h3>
      <h3 style="color: rgb(177, 144, 184);" class="text"><b></b>this is your place to be!</b></h3>
      <div class="text">
        <div class="quote-text">
          <h3 id="quote">
            Generate a random book quote by clicking here!
          </h3>
        </div>
        <button id="clkbtn" onclick="loadJSON()" onmouseover="func()">
          click here
        </button>
      </div>
    </div>
    <div class="img">
      <img src="../assets/read1.png" alt="">
    </div>
```

```
  </div>


  <script src="data.js"></script>

  <script src="https://code.jquery.com/jquery-3.6.0.min.js"
    integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>
  <script src="../landing.js"></script>
  <script>
    function func(){
      document.getElementById("clkbtn").style.backgroundColor="purple";
    }
  </script>
</body>

</html>
```

Css (landing page)

```
#clkbtn {
  width: 80px;
  height: 40px;
  border-radius: 20px;
  background-color: rgb(177, 144, 184);
  text-align: center;
}

body {
  font-family: "Times New Roman", Times, serif;
  background-color: #eee;

  margin: 0;
}

img {
  float: right;
  padding-top: 100px;
  padding-right: 100px;
}
.content {
  float: left;
  padding-top: 150px;
  padding-left: 90px;
}
h1 {
  font-size: 4em;
  font-family: "PT Sans Narrow", sans-serif;
  line-height: 1.1;
  text-align: center;
  padding: 10px;
}

nav {
  width: 100%;
  background-color: rgb(177, 144, 184);
  color: #ffffff;
  padding-left: 2%;
}
nav ul {
  padding: 0;
  margin: 0;
}
nav li {
  display: inline;
  float: left;
}
nav a {
  display: inline-block;
  width: 100px;
  text-align: center;
```

```
  text-decoration: none;
  padding: 10px 0;
  color: #eee;
  text-decoration: none;
}
nav li:hover {
  background-color: rgb(214, 200, 214);
}
nav a#openup {
  display: none;
}

@media screen and (max-width: 590px) {
  .content {
    padding-top: 50px;
    padding-left: 25%;
  }
  img {
    width: 70%;
    padding-top: 10px;
    padding-right: 200000px;
  }
  h1 {
    font-size: 2.8em;
  }

  nav {
    height: auto;
    border-bottom: 0;
  }
  nav ul {
    display: none;
    height: auto;
  }
  nav li {
    width: 100%;
    float: left;
    position: relative;
  }
  nav a {
    text-align: left;
    width: 100%;
    text-indent: 25px;
    background: rgb(177, 144, 184);
    border-bottom: 1px solid rgb(124, 53, 138);
  }
  nav a:hover {
    background: #444;
  }
  nav a#openup:after {
    content: "|||";
    transform: rotate(-90deg);
    -ms-transform: rotate(-90deg);
    -webkit-transform: rotate(-90deg);
    width: 30px;
    height: 30px;
    display: inline-block;
    position: absolute;
    right: 5px;
    top: 20px;
  }
  nav a#openup {
    display: block;
    background-color: rgb(214, 200, 214);
    width: 100%;
    position: relative;
  }
}
.cf:before,
.cf:after {
  content: "";
  display: table;
}
```

```
.cf:after {
  clear: both;
}

.cf {
  zoom: 1;
}
@media screen and (max-width: 400px) {
  .content {
    padding-top: 50px;
    padding-left: 15%;
  }
  img {
    width: 70%;
    padding-top: 10px;
    padding-left: 500px;
  }
  h1 {
    font-size: 2.8em;
  }

  nav {
    height: auto;
    border-bottom: 0;
  }
  nav ul {
    display: none;
    height: auto;
  }
  nav li {
    width: 100%;
    float: left;
    position: relative;
  }
  nav a {
    text-align: left;
    width: 100%;
    text-indent: 25px;
    background: rgb(177, 144, 184);
    border-bottom: 1px solid rgb(124, 53, 138);
  }
  nav a:hover {
    background: #444;
  }
  nav a#openup:after {
    content: "|||";
    transform: rotate(-90deg);
    -ms-transform: rotate(-90deg);
    -webkit-transform: rotate(-90deg);
    width: 30px;
    height: 30px;
    display: inline-block;
    position: absolute;
    right: 5px;
    top: 20px;
  }
  nav a#openup {
    display: block;
    background-color: rgb(214, 200, 214);
    width: 100%;
    position: relative;
  }
}
@media screen and (max-width: 900px) {
  .content {
    padding-top: 20px;
    padding-left: 25%;
  }
  img {
    width: 50%;
    padding-top: 5px;
    padding-right: 200px;
  }
}
```

```
.text {
  margin-left: 100px;
}
```

Javascript (Landing page)
[generate random quote]

```
function loadJSON(){
    var dfile="data.json"
    var data= new XMLHttpRequest();
    data.onreadystatechange= function(){
        if(data.readyState == 4 && data.status == 200)
        {
            var quotes=JSON.parse(data.responseText);
            var number=Math.floor(Math.random()*quotes.length);
            quote.html='<span>"</span>'+quotes[number].quote+'<span>"</span>';
            document.getElementById("quote").innerHTML=quotes[number];
        }
    }



    data.open('GET',dfile,true);
    data.send();
    }
```

Jquery (Landing Page)

```
$(function() {
  menu = $('nav ul');

  $('#openup').on('click', function(e) {
    e.preventDefault(); menu.slideToggle();
  });

  $(window).resize(function(){
    var w = $(this).width(); if(w > 480 && menu.is(':hidden')) {
      menu.removeAttr('style');
    }
  });

  $('nav li').on('click', function(e) {
    var w = $(window).width(); if(w < 480 ) {
      menu.slideToggle();
    }
  });
  $('.open-menu').height($(window).height());
});
function sell(){

  document.getElementById("sell").style.Color="black";
}
```

Json (Landing Page)
[data for quotes]

```
["Whatever our souls are made of, his and mine are the same.","It matters not what someone is born, but what they grow to be.","All we have to decide is what to do with the time that is given us."]
```

2. SIGN-IN/UP PAGE
Html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" type="text/css" href="css/index_styles.css">
    <title>Login Page</title>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
</head>

<body>
    <div class="login-container">
        <div class="login-form">
            <div id="welcome" align="center">
                <h1>Welcome to BookRev!</h1>
            </div>
            <div class="toggle">
                <div id="selected-btn"></div>
                <button type="button" class="toggle-button" onclick="Transition1()">Login</button>
                <button type="button" class="toggle-button" onclick="Transition2()">Sign up</button>
            </div><br><br>
            <form id="login" class="credentials" action="/html/explore.html">
                <label>Email</label>
                <input type="email" class="input" required><br><br>
                <label>Password</label>
                <input type="password" class="input" required><br><br>
                <button type="submit" class="submit-btn">Login</button><br><br>
                <button id="back" class="submit-btn" onclick="back()">Home</button>
            </form>
            <form id="sign-up" class="credentials">
                <label>Email</label>
                <input type="email" class="input" id="SignEmail" required><br><br>
                <label>Password</label>
                <input type="password" class="input" id="SignPass" required><br>
                <label>Confirm password</label>
                <input type="password" class="input" id="SignConPass" required><br>
                <button type="button" class="submit-btn" id="sign-up-submit">Sign up</button>
            </form>
        </div>
    </div>
    <script>
        let a = document.getElementById("login");
        let b = document.getElementById("sign-up");
        let c = document.getElementById("selected-btn");

        function Transition2() {
```

```
            a.style.left = "-400px";
            b.style.left = "50px";
            c.style.right = "0px";
            c.style.left = "auto";
        }
        function Transition1() {
            a.style.left = "50px";
            b.style.left = "450px";
            c.style.left = "0px";
            c.style.right = "auto";
        }
        // Jquery implementation
        $(function () {
            $("#sign-up-submit").click(function () {
                let p = $("#SignPass").val();
                let q = $("#SignConPass").val();
                let w = $("#SignEmail").val();
                const re = /^(([^<>()[\]\\.,;:\s@"]+(\.[^<>()[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-
9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\])|(([a-zA-Z\-0-9]+\.)+[a-zA-Z]{2,}))$/;
                if (!re.test(String(w).toLowerCase())) {
                    alert("Enter a valid Email address!")
                }
                else {
                    if (p != q && p != "")
                        alert("Passwords do not match!");
                    if (p == q && q != "")
                        document.location.href = "/html/explore.html";
                }
            });
        });
        $(function(){
            $("#back").click(function(){
                document.location.href = "/html/landing.html";
            })
        })
    </script>
</body>

</html>
```

Css

```
* {
    margin: 0;
    padding: 0;
}

body{
    background-image: url("../assets/books_bg.jpg");
    background-repeat: no-repeat;
    background-position: center;
    background-size:cover;
}

#welcome{
    margin-top:8%;
}

.login-container{
    /* background-color:red; */
    position:block; /* extra to prevent empty rele set */
}

.login-form {
    width: 380px;
    height: 480px;
    position: relative;
    margin: 6% auto;
    background: #ffffff;
    padding: 5px;
    border-radius: 20px;
    overflow: hidden;
}
```

```
#login{
    /* background:red; */

    left: 50px;
    display:flex;
    flex-direction: column;
    align-items: flex-start;
    justify-content:space-between;
}
#sign-up{
    /* background:red; */

    left: 450px;
    display:flex;
    flex-direction: column;
    align-items: flex-start;
    justify-content:space-between;
}

.toggle {
    position: relative;
    margin: 35px auto;
    box-shadow: 0 0 20px 9px #5144ff1f;
    border-radius: 30px;

    /* changes */
    display: flex;
    justify-content: space-between;
    width: 62%;
}
.toggle-button {
    padding: 10px 30px;
    cursor: pointer;
    background: transparent;
    border: 0;
    outline: none;
    position: relative;

    /* changes */
    /* background-color:rgba(0,0,0,0.5); */
    width: 45%;
    margin: 0%;
}
#selected-btn {
    position: absolute;
    width: 110px;
    height: 100%;
    background: linear-gradient(to right, rgb(140, 138, 255), rgb(140, 138, 255));
    border-radius: 30px;

    /* changes */
    /* display:none; */
    transition: all 1s linear;
}
.credentials {
    position: absolute;
    top: 180px;
    width: 280px;
    transition: 0.5s;
}
.input {
    width: 100%;
    padding: 5px 5px;
    /* margin: 5px 0; */
    outline: none;
    background: transparent;
}
.submit-btn {
    width: 85%;
    padding: 10px 30px;
    cursor: pointer;
    display: block;
    margin: auto;
```

```
    background: linear-gradient(to right, hsl(241, 100%, 77%), hsl(241, 100%, 77%));
    border: none;
}

.input {
    border-radius: 10px;
}
.submit-btn {
    border-radius: 10px;
}
```

3)SELL PAGE

Html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"
    integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>

</head>

<body>
  <div id="show">
    <header>
      <nav class='cf'>
        <ul class='cf'>
          <li class="logo">
            <a href='../html/landing.html'>
              <b>BookRev.</b>
            </a>
          </li>
          <li>
            <a href='../html/landing.html'>Home</a>
          </li>
          <li>
            <a href='../html/explore.html'>Explore</a>
          </li>
          <li>
            <a href='../html/sell.html'>Sell</a>
          </li>
          <li>
            <a href='../html/buy.html'>Buy</a>
          </li>
          <li class="right">
            <a href='../index.html'>Sign-in/up</a>
          </li>
        </ul>
        <a href='#' id='openup'>MENU</a>
      </nav>
    </header>
  </div>

  <!--WebTech!-->
  <script src="http://ajax.googleapis.com/ajax/libs/angularjs/1.4.9/angular.min.js"></script>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
  <link rel="stylesheet" href="../css/sell.css">
```

```
  <div class="main">
    <div class="formcss">
      <div ng-app="" class="cen">
        <form name="myForm" novalidate="" id="formcss">
          <h1><u>Enter details of the book to be sold</u></h1>
          <label style="font-size: 1.2em;"><b>Name of the book:</b></label>
          <input type="text" class="input" name="name" ng-model="name" pattern="[a-zA-Z ]{1,}"
required=""><br>
          <span ng-show="myForm.$submitted || myForm.name.$dirty">
            <span class="error" ng-show="myForm.name.$error.required"><i class="fa fa-exclamation-
circle"></i> Name
              Required</span>
            <span class="error" ng-show="myForm.name.$error.pattern"><i class="fa fa-exclamation-
circle"></i> Name
              cannot be Number</span>
          </span><br><br>

          <label style="font-size: 1.2em;"><b>Short Description:</b></label>
          <textarea name="desc" class="binput" ng-model="desc" pattern="[a-zA-Z ]"
required=""></textarea><br>
          <span ng-show="myForm.$submitted || myForm.desc.$dirty">
            <span class="error" ng-show="myForm.desc.$error.required"><i class="fa fa-exclamation-
circle"></i>
              Description required</span>
            <span class="error" ng-show="myForm.desc.$error.pattern"><i class="fa fa-exclamation-
circle"></i>
              Description should only contain letters</span>
          </span><br><br>

          <label style="font-size: 1.2em;"><b>Cost price of book:</b></label>
          <input type="number" class="sinput" name="cost" ng-model="cost" ng-minlength="3" ng-
maxlength="10"
            required=""><br>
          <span ng-show="myForm.$submitted || myForm.cost.$dirty">
            <span class="error" ng-show="myForm.cost.$error.required"><i class="fa fa-exclamation-
circle"></i> Cost
              price Required</span>
            <span class="error"
              ng-show="((myForm.cost.$error.minlength || myForm.cost.$error.maxlength) &amp;&amp;
myForm.phone.$dirty)"><i
                class="fa fa-exclamation-circle"></i> Cost price should be atleast 100</span>
          </span><br><br>

          <label style="font-size: 1.2em;"><b>Selling price of book:</b></label>
          <input type="number" class="sinput" name="sell" ng-model="sell" ng-minlength="3" ng-
maxlength="10"
            required=""><br>
          <span ng-show="myForm.$submitted || myForm.sell.$dirty">
            <span class="error" ng-show="myForm.sell.$error.required"><i class="fa fa-exclamation-
circle"></i> Selling
              price Required</span>
            <span class="error"
              ng-show="((myForm.sell.$error.minlength || myForm.sell.$error.maxlength) &amp;&amp;
myForm.phone.$dirty)"><i
                class="fa fa-exclamation-circle"></i> Selling price should be atleast 100</span>
          </span><br><br>




          <label style="font-size: 1.2em;"><b>Contact Number</b></label>
          <input type="number" class="input" name="phone" ng-model="phone" ng-minlength="10" ng-
maxlength="10"
            required=""><br>
          <span ng-show="myForm.$submitted || myForm.phone.$dirty">
            <span class="error" ng-show="myForm.phone.$error.required"><i class="fa fa-exclamation-
circle"></i> Phone
              Number Required</span>
            <span class="error"
              ng-show="((myForm.phone.$error.minlength || myForm.phone.$error.maxlength) &amp;&amp;
myForm.phone.$dirty)"><i
                class="fa fa-exclamation-circle"></i> Phone Number Should be 10 digits</span>
          </span><br><br>
```

```
          <br>
          <div class="form-group">
            <label for="inputfile" style="font-size: 1.2em;"><b>Upload picture of book:</b></label>
            <input type="file" id="fileupload" file-mode;="cust.file">
          </div>
          <button type="submit" class="sellbtn" id="sell" onmouseover="sell()"> Submit</button>
        </form>
      </div>
    </div>
  </div>
</body>
</html>
```

Css

```
body{
    background: url("../assets/books2.jpg");
}

.sellbtn{
    border-radius: 10px;
    color: black;
    width: 120px;
    height: 40px;
    padding:5px;
    text-align: center;
    font-weight: bold;
    font-size: 15px;
    cursor: pointer;
    margin-top: 5px;
}
.cen{
    padding-bottom: 10px;
     border-radius: 20px;
    padding-left: 100px;
    padding-right: 30px;
    margin-left: 450px;
    margin-top: 10px;
    margin-bottom: 40px;
    width: 500px;
    background-color: rgba(42, 32, 43, 0.5);
    opacity: 100%;
    height: 630px;

}
.error{
    padding-left: 35px;
    color: red;
}

      .input{
          width: 200px;
          height: 20px;
          margin-top: 10px;

          padding-left: 10px;
          border: 1px solid #777;
          border-radius: 14px;
          outline: none;
          padding-bottom: 1px;
          padding-top: 1px;
      }

      .binput{
        width: 400px;
        height: 50px;
        margin-top: 20px;
        padding-left: 10px;
        border: 1px solid #777;
        border-radius: 14px;
        outline: none;
```

```
        padding-bottom: 1px;
    }
    .sinput{
        padding-bottom: 1px;
        width: 40px;
        height: 40px;
        margin-top: 20px;
        padding-left: 10px;
        border: 1px solid #777;
        border-radius: 14px;
        outline: none;
    }

body {
    background-color: lavender;
    margin: 0;
  }

  img{

      float: right;
     padding-top: 100px;
     padding-right: 100px;

  }
  .content{
     float: left;
     padding-top: 150px;
     padding-left: 90px;
  }
  h1 {

    font-size: 1.5em;
    font-family: "PT Sans Narrow", sans-serif;
    line-height: 1.1;
    text-align: left;
    padding: 7px;
  }

  nav {
    width: 100%;
    background-color: rgb(177, 144, 184);
    color: #eee;
  }
  nav ul {
    padding: 0;
    margin: 0;
  }
  nav li {
    display: inline;
    float: left;
  }
  nav a {
    display: inline-block;
    width: 100px;
    text-align: center;
    text-decoration: none;
    padding: 10px 0;
    color: #eee;
    text-decoration: none;
  }
  nav a:hover {
    background-color: rgb(214, 200, 214);
    color:rgb(106, 33, 124) !important;
  }
  nav a#openup {
    display: none;
  }

  @media screen and (max-width:590px) {
    .content{
        padding-top: 50px;
        padding-left: 25%;
    }
```

```
  img{
      width:70%;
      padding-top: 10px;
      padding-right: 200000px;


  }
  h1 {
    font-size: 2.8em;
  }

  nav {
    height: auto;
    border-bottom: 0;
  }
  nav ul {
    display: none;
    height: auto;
  }
  nav li {
    width: 100%;
    float: left;
    position: relative;
  }
  nav a {
    text-align: left;
    width: 100%;
    text-indent: 25px;
    background: rgb(177, 144, 184);
    border-bottom: 1px solid rgb(124, 53, 138);
  }
  nav a:hover {
    background: #444;
  }
  nav a#openup:after {
    content: "|||";
    transform: rotate(-90deg);
    -ms-transform: rotate(-90deg);
    -webkit-transform: rotate(-90deg);
    width: 30px;
    height: 30px;
    display: inline-block;
    position: absolute;
    right: 5px;
    top: 20px;
  }
  nav a#openup {
    display: block;
    background-color: rgb(214, 200, 214);
    width: 100%;
    position: relative;
  }
}

.cf:before, .cf:after {
  content: "";
  display: table;
}

.cf:after {
  clear: both;
}

.cf {
  zoom: 1;
}
```

ANGULAR JS
[form validation]

```
myApp.directive('fileModel',['$parse',function($parse){
    return{
        restrict:'A',
        link: function(scope, element, attrs){
            var model =$parse(attrs.fileModel);
            var modelSetter=model.assign;

            element.bind('change',function(){
                scope.$apply(function(){
                    modelSetter(scope,element[0].files[0]);
                })
            })
        }
    }
}])
```

4)BUY PAGE

Html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Book Rev - Buy</title>

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

</head>

<body>
  <div id="show">
    <header>
      <nav class='cf'>
        <ul class='cf'>
          <li class="logo">
            <a href='../html/landing.html'>
              <b>BookRev.</b>
            </a>
          </li>
          <li>
            <a href='../html/landing.html'>Home</a>
          </li>
          <li>
            <a href='../html/explore.html'>Explore</a>
          </li>
          <li>
            <a href='../html/sell.html'>Sell</a>
          </li>
          <li>
            <a href='../html/buy.html'>Buy</a>
          </li>
          <li class="right">
            <a href='../index.html'>Sign-in/up</a>
          </li>
        </ul>
        <a href='#' id='openup'>MENU</a>
      </nav>
    </header>
  </div>

  <div class="container">

    <h1 class="heading">Books available for purchase</h1>

    <div class="box-container">

      <div class="box">

        <h3>Tom Sawyer</h3>
        <p>The Adventures of Tom Sawyer is an 1876 novel by Mark Twain about a boy growing up along
the Mississippi
          River. It is set in the 1840s in the town of St. Petersburg, which is based on Hannibal,
Missouri, where Twain
          lived as a boy.</p>
        <p>Rs. 200</p>
        <p>Rs. 100</p>
        <p>Seller's contact:9910444178</p>
        <a href="#" class="btn">Buy</a>
      </div>

      <div class="box">
```

```
        <h3>Famous five</h3>
        <p>The Famous Five is a series of children's adventure novels and short stories written by
English author Enid
          Blyton. The first book, Five on a Treasure Island, was published in 1942. The novels feature
the adventures of
          children.</p>
        <p>Rs. 200</p>
        <p>Rs. 100</p>
        <p>Seller's contact:9910444178</p>
        <a href="#" class="btn">Buy</a>
      </div>

      <div class="box">

        <h3>Goosebumps</h3>
        <p>Goosebumps is a series of children's horror fiction novels by American author R. L. Stine,
published by
          Scholastic Publishing. The stories follow child characters, who find themselves in scary
situations, usually
          involving monsters.</p>
        <p>Rs. 200</p>
        <p>Rs. 100</p>
        <p>Seller's contact:9910444178</p>
        <a href="#" class="btn">Buy</a>
      </div>

      <div class="box">

        <h3>Wimpy kid</h3>
        <p>Diary of a Wimpy Kid is an American fiction book series and media franchise created by
author and cartoonist
          Jeff Kinney. The series follows Greg Heffley, who illustrates his daily life in a diary.
Kinney spent eight
          years working on it.</p>
        <p>Rs. 200</p>
        <p>Rs. 100</p>
        <p>Seller's contact:9910444178</p>
        <a href="#" class="btn">Buy</a>
      </div>

      <div class="box">

        <h3>abcd</h3>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Minus, commodi?</p>
        <p>Rs. 200</p>
        <p>Rs. 100</p>
        <p>Seller's contact:9910444178</p>
        <a href="#" class="btn">Buy</a>
      </div>

      <div class="box">

        <h3>xcvb</h3>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Minus, commodi?</p>
        <p>Rs. 200</p>
        <p>Rs. 100</p>
        <p>Seller's contact:9910444178</p>
        <a href="#" class="btn">Buy</a>
      </div>

    </div>

  </div>

</body>

</html>
```

Css

```
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;600;700&display=swap");

* {
  font-family: "Poppins", sans-serif;
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  outline: none;
  border: none;
  text-decoration: none;
  text-transform: capitalize;
  transition: 0.2s linear;
}

.container {
  background: linear-gradient(45deg, blueviolet, lightgreen);
  padding: 15px 9%;
  padding-bottom: 100px;
}

.container .heading {
  text-align: center;
  padding-bottom: 15px;
  color: #fff;
  text-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
  font-size: 50px;
  padding-top: 30px;
}

.container .box-container {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(270px, 1fr));
  gap: 15px;
  padding-top: 40px;
}

.container .box-container .box {
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
  border-radius: 5px;
  background: #fff;
  text-align: center;
  padding: 30px 20px;
  height: 500px;
}

.container .box-container .box img {
  height: 80px;
}

.container .box-container .box h3 {
  color: #444;
  font-size: 22px;
  padding: 1px 0;
}

.container .box-container .box p {
  color: #777;
  font-size: 15px;
  line-height: 1.2;
}

.container .box-container .box .btn {
  position: relative;
  margin-bottom: 30px;
  display: inline-block;
  background: #333;
  color: #fff;
  font-size: 17px;
  border-radius: 5px;
```

```
  padding: 8px 25px;
}

.container .box-container .box .btn:hover {
  letter-spacing: 1px;
}

.container .box-container .box:hover {
  box-shadow: 0 10px 15px rgba(0, 0, 0, 0.3);
  transform: scale(1.03);
}

@media (max-width: 768px) {
  .container {
    padding: 20px;
  }
}

body {
  font-family: "Times New Roman", Times, serif;
  background-color: #eee;

  margin: 0;
}

img {
  float: right;
  padding-top: 100px;
  padding-right: 100px;
}
.content {
  float: left;
  padding-top: 150px;
  padding-left: 90px;
}
h1 {
  font-size: 4em;
  font-family: "PT Sans Narrow", sans-serif;
  line-height: 1.1;
  text-align: center;
  padding: 10px;
}

p {
  font-size: 1.2em;
  text-align: center;
  padding: 10px;
}

nav {
  /* padding-top: 5px;
    height: 40px; */
  width: 100%;
  background-color: rgb(177, 144, 184);
  color: #eee;
}
nav ul {
  padding: 0;
  margin: 0;
}
nav li {
  display: inline;
  float: left;
}
nav a {
  display: inline-block;
  width: 100px;
  text-align: center;
  text-decoration: none;
  padding: 10px 0;
  color: #eee;
  text-decoration: none;
}
nav a:hover {
```

```
  background-color: rgb(214, 200, 214);
  color: rgb(106, 33, 124) !important;
}
nav a#openup {
  display: none;
}

@media screen and (max-width: 590px) {
  .content {
    padding-top: 50px;
    padding-left: 25%;
  }
  img {
    width: 70%;
    padding-top: 10px;
    padding-right: 200000px;
  }
  h1 {
    font-size: 2.8em;
  }

  nav {
    height: auto;
    border-bottom: 0;
  }
  nav ul {
    display: none;
    height: auto;
  }
  nav li {
    width: 100%;
    float: left;
    position: relative;
  }
  nav a {
    text-align: left;
    width: 100%;
    text-indent: 25px;
    background: rgb(177, 144, 184);
    border-bottom: 1px solid rgb(124, 53, 138);
  }
  nav a:hover {
    background: #444;
  }
  nav a#openup:after {
    content: "|||";
    transform: rotate(-90deg);
    -ms-transform: rotate(-90deg);
    -webkit-transform: rotate(-90deg);
    width: 30px;
    height: 30px;
    display: inline-block;
    position: absolute;
    right: 5px;
    top: 20px;
  }
  nav a#openup {
    display: block;
    background-color: rgb(214, 200, 214);
    width: 100%;
    position: relative;
  }
}
.cf:before,
.cf:after {
  content: "";
  display: table;
}
.cf:after {
  clear: both;
}
.cf {
  zoom: 1;
}
```

5)EXPLORE PAGE

Html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU"
crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="../css/explore_styles.css">
    <title>Book Haven - Explore</title>
</head>

<body>
    <div id="show">
        <header>
            <nav class='cf'>
                <ul class='cf'>
                    <li class="logo">
                        <a href='../html/landing.html'>
                            <b>BookRev.</b>
                        </a>
                    </li>
                    <li>
                        <a href='../html/landing.html'>Home</a>
                    </li>
                    <li>
                        <a href='../html/explore.html'>Explore</a>
                    </li>
                    <li>
                        <a href='../html/sell.html'>Sell</a>
                    </li>
                    <li>
                        <a href='../html/buy.html'>Buy</a>
                    </li>
                    <li class="right">
                        <a href='../index.html'>Sign-in/up</a>
                    </li>
                </ul>
                <a href='#' id='openup'>MENU</a>
            </nav>
        </header>
    </div>

    <div class="container event_parent">
        <div class="row row-col-1 row-cols-lg-3 row-cols-md-2 row-cols-sm-1">
            <a href="explore_subpages/fiction.html">
                <div class="col-md">
                    <!-- Column -->
                    <div id="fiction">
                        <h3>Fiction</h3>
                    </div>
                </div>
            </a>
            <a href="explore_subpages/easy_reads.html">
                <div class="col-md">
                    <!-- Column -->
                    <div id="beginner">
                        <h3>Easy reads</h3>
                    </div>
                </div>
```

```
</a>
<a href="explore_subpages/nonfiction.html">
    <div class="col-md">
        <!-- Column -->
        <div id="nonfiction">
            <h3>Non Fiction</h3>
        </div>
    </div>
</a>

<div class="col-md">
    <!-- Column -->
    <div id="scifi">
        <h3>Science Fiction</h3>
    </div>
</div>
<div class="col-md">
    <!-- Column -->
    <div id="cfiction">
        <h3>Crime Fiction</h3>
    </div>
</div>
<div class="col-md">
    <!-- Column -->
    <div id="thriller">
        <h3>Thiller</h3>
    </div>
</div>

<div class="col-md">
    <!-- Column -->
    <div id="poetry">
        <h3>Poetry</h3>
    </div>
</div>
<div class="col-md">
    <!-- Column -->
    <div id="fantasy">
        <h3>Fantasy</h3>
    </div>
</div>
<div class="col-md">
    <!-- Column -->
    <div id="romance">
        <h3>Romance</h3>
    </div>
</div>

<div class="col-md">
    <!-- Column -->
    <div id="horror">
        <h3>Horror</h3>
    </div>
</div>
<div class="col-md">
    <!-- Column -->
    <div id="drama">
        <h3>Drama</h3>
    </div>
</div>
<div class="col-md">
    <!-- Column -->
    <div id="suspense">
        <h3>Suspense</h3>
    </div>
</div>

<div class="col-md">
    <!-- Column -->
    <div id="mythology">
        <h3>Mythology</h3>
    </div>
</div>
<div class="col-md">
```

```
                <!-- Column -->
                <div id="spirituality">
                    <h3>Spirituality</h3>
                </div>
            </div>
            <div class="col-md">
                <!-- Column -->
                <div id="histfiction">
                    <h3>History Fiction</h3>
                </div>
            </div>
        </div>
    </div>
</body>

</html>
```

Css

```
body {
  margin: 0%;
  padding: 0%;
}

#welcome {
  margin-top: 2%;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -ms-flex-line-pack: center;
      align-content: center;
  -webkit-box-pack: center;
      -ms-flex-pack: center;
          justify-content: center;
  color: black;
}

.container {
  margin-top: 4%;
  padding: 0%;
}

.col-md {
  height: 300px;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-orient: vertical;
  -webkit-box-direction: normal;
      -ms-flex-direction: column;
          flex-direction: column;
  -webkit-box-pack: center;
      -ms-flex-pack: center;
          justify-content: center;
  -webkit-box-align: center;
      -ms-flex-align: center;
          align-items: center;
  margin: 0%;
  padding: 0%;
}

.col-md div {
  background-color: purple;
  height: 90%;
  width: 50%;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-orient: vertical;
  -webkit-box-direction: normal;
```

```
      -ms-flex-direction: column;
          flex-direction: column;
  -webkit-box-align: center;
      -ms-flex-align: center;
          align-items: center;
  margin: 0%;
  padding: 5% 1%;
}

.col-md div h3 {
  font-size: calc(1em + 0.5em);
  text-align: center;
  margin: 0%;
  padding: 0% 5%;
  color: black;
  background-color: rgba(255, 255, 255, 0.8);
  border-radius: 10px;
}

a {
  text-decoration: none;
  padding: 0%;
  margin: 0%;
}

#beginner {
  background-image: url("../assets/beginner.jpg");
  background-repeat: no-repeat;
  background-size: 200%;
}

#fiction {
  background-image: url("../assets/booklights.jpg");
  background-repeat: no-repeat;
  background-position: center;
  background-size: 270%;
}

#nonfiction {
  background-image: url("../assets/nonfiction.jpg");
  background-repeat: no-repeat;
  background-position: center;
  background-size: 250%;
}

#scifi {
  background-image: url("../assets/scifi.jpg");
  background-repeat: no-repeat;
  background-position: center;
  background-size: 150%;
}

#cfiction {
  background-image: url("../assets/crimefiction.jpg");
  background-repeat: no-repeat;
  background-position: center;
  background-size: 300%;
}

#thriller {
  background-image: url("../assets/thriller.jpg");
  background-repeat: no-repeat;
  background-position: center;
  background-size: 280%;
}

nav {
  width: 100%;
  background-color: #b190b8;
  color: #ffffff;
  padding-left: 2%;
}

nav ul {
```

```
  padding: 0;
  margin: 0;
}

nav li {
  display: inline;
  float: left;
}

nav a {
  display: inline-block;
  width: 100px;
  text-align: center;
  text-decoration: none;
  padding: 10px 0;
  color: #ffffff;
  text-decoration: none;
}

nav a:hover {
  background-color: #d6c8d6;
  color: white !important;
}

nav a#openup {
  display: none;
}

@media screen and (max-width: 590px) {
  .content {
    padding-top: 50px;
    padding-left: 25%;
  }
  img {
    width: 70%;
    padding-top: 10px;
    padding-right: 200000px;
  }
  h1 {
    font-size: 2.8em;
  }
  nav {
    height: auto;
    border-bottom: 0;
  }
  nav ul {
    display: none;
    height: auto;
  }
  nav li {
    width: 100%;
    float: left;
    position: relative;
  }
  nav a {
    text-align: left;
    width: 100%;
    text-indent: 25px;
    background: #b190b8;
    border-bottom: 1px solid #7c358a;
  }
  nav a:hover {
    background: #444;
  }
  nav a#openup:after {
    content: "|||";
    transform: rotate(-90deg);
    -ms-transform: rotate(-90deg);
    /* IE 9 */
    -webkit-transform: rotate(-90deg);
    /* Safari and Chrome */
    width: 30px;
    height: 30px;
    display: inline-block;
```

```
    position: absolute;
    right: 5px;
    top: 20px;
  }
  nav a#openup {
    display: block;
    background-color: #d6c8d6;
    width: 100%;
    position: relative;
  }
}

.cf:before,
.cf:after {
  content: "";
  display: table;
}

.cf:after {
  clear: both;
}

.cf {
  zoom: 1;
}

@media screen and (max-width: 1199px) {
  #fiction {
    background-size: 300%;
  }
  #nonfiction {
    background-size: 300%;
  }
}

@media screen and (max-width: 576px) {
  #welcome {
    margin-top: 8%;
  }
  .container {
    margin-top: 8%;
    width: 80%;
  }
  #fiction {
    background-size: 300%;
  }
  #nonfiction {
    background-size: 300%;
  }
}
```

6) EXPLORE SUBPAGES (GENRES) html

a) fiction

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU"
crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="explore_subpages.css">
    <title>Book Rev - Fiction</title>
</head>

<body>
    <a href="../explore.html" id="goback">&lt Go back</a>

    <h2 id="genrename" style="font-family: cursive; text-align: center;color: rgb(106, 33, 124); font-
weight: bold;">
        Fiction</h2>

    <section id="booklist">
        <div class="booklistmember booklistmember2">
            <img src="fiction2.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Remember me</h3>
                <p>At the height of the Spanish Civil War, 500 children are shipped to Mexico to
escape the bloody
                    violence. The intent was to bring them back at the war's end, but when WWII hits,
the children are
                    left stranded away from their family and the only home they ever knew.</p>
            </div>
        </div>
        <div class="booklistmember booklistmember3">
            <img src="fiction3.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>The Alchemist</h3>
                <p>This story, dazzling in its powerful simplicity and soul-stirring wisdom, is about
an Andalusian
                    shepherd boy named Santiago, who travels from his homeland in Spain to the
Egyptian desert in search
                    of a treasure buried near the Pyramids.</p>
            </div>
        </div>
        <div class="booklistmember booklistmember1">
            <img src="fiction1.png" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Written in the stars</h3>
                <p>Realistic fiction that will change your life</p>
            </div>
        </div>
    </section>

</body>

</html>
```

b) easy-reads

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU"
crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="explore_subpages.css">
    <title>Book Rev - Easy Reads</title>
</head>

<body>
    <a href="../explore.html" id="goback">&lt Go back</a>

    <h2 id="genrename" style="font-family: cursive; text-align: center;color: rgb(106, 33, 124); font-
weight: bold;">Easy Reads</h2>

    <section id="booklist">
        <div class="booklistmember booklistmember1">
            <img src="easy_read1.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Elephants cannot dance!</h3>
                <p>In this humorous outing, Gerald the elephant and Piggie debate whether or not
"elephants can dance."
                    Gerald, who is convinced that he cannot (he tells Piggie to look it up in the
"What Elephants Can
                    Do" book) decides to give it a go nonetheless. Results are mixed, with Gerald
basically doing the
                    opposite of each instruction. Willems's characteristically sparse cartoon images
and the use of
                    speech balloons portray the comical dilemma with clarity, making it an ideal pick
for early readers.
                </p>
            </div>
        </div>
        <div class="booklistmember booklistmember2">
            <img src="easy_read2.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Poof! A bot!</h3>
                <p>Zip has zapped a bot. Zip tells the bot what to do. Will the bot listen? Perfect
for kids at the
                    beginning of their reading journeys, Poof! A Bot! was written for children
                    who have learned the alphabet and are ready to start reading!</p>
            </div>
        </div>
        <div class="booklistmember booklistmember3">
            <img src="easy_read3.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Hey, Tabby Cat!</h3>
                <p>Designed specifically to help young children learning to read, this book contains
four stories
                    charting the adventures of Tabby Cat.</p>
            </div>
        </div>
    </section>

</body>

</html>
```

c) non fiction

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
rel="stylesheet"
        integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU"
crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="explore_subpages.css">
    <title>Book Rev - Non Fiction</title>
</head>

<body>
    <a href="../explore.html" id="goback">&lt Go back</a>

    <h2 id="genrename" style="font-family: cursive; text-align: center;color: rgb(106, 33, 124); font-
weight: bold;">
        Fiction</h2>

    <section id="booklist">
        <div class="booklistmember booklistmember2">
            <img src="nonfiction1.jpeg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Black and British</h3>
                <p></p>
            </div>
        </div>
        <div class="booklistmember booklistmember3">
            <img src="nonfiction2.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>I am Malala</h3>
                <p></p>
            </div>
        </div>
        <div class="booklistmember booklistmember1">
            <img src="nonfiction3.jpg" class="booklistmemberimg" />
            <div class="booklistmembercontent">
                <h3>Midnight in Chernobyl</h3>
                <p></p>
            </div>
        </div>
    </section>

</body>

</html>
```

CSS (common for subpages)

```
body {
    margin: 0%;
    padding: 0%;

    background-image: url("../assets/books_bg.jpg");
    background-size: cover;
}
#welcome {
    margin-top: 2%;
    display: flex;
    align-content: center;
    justify-content: center;
```

```
    color: black;
}

#genrename {
    margin-top: 2%;
    margin-bottom: 5%;
}

#goback {
    position: absolute;
    margin-left: 5%;

}

.booklistmember {
    width: 90%;
    margin: 2% auto;
    border: 2px solid black;
    border-radius:20px;
    padding: 1% 5%;
    background-color: rgb(204, 191, 216);
    display: flex;
    flex-direction: row;
    justify-content: flex-start;
    align-items: flex-start;
}
.booklistmembercontent {
    margin-top: 2%;
    margin-left: 5%;
}
.booklistmemberimg {
    width: 15%;
}
```