American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation
Finished Project Report
Summer 2020-2021

Project Title: Book Store
Section: F

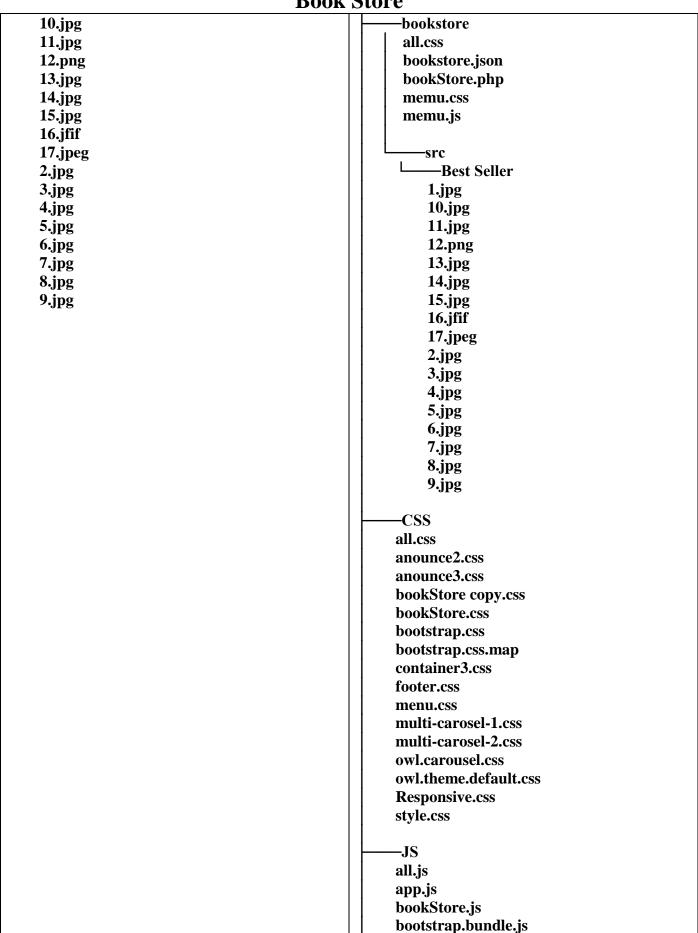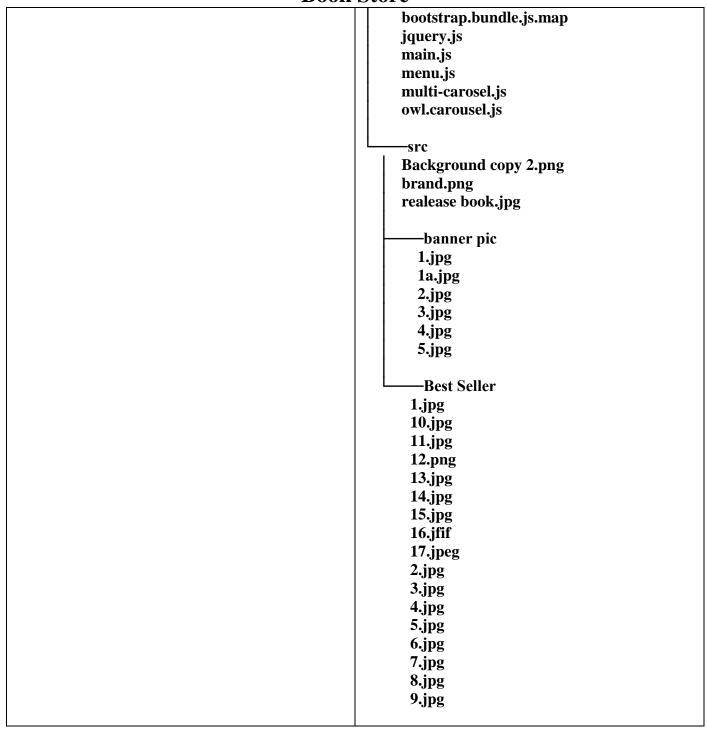| Student Name	Student Id
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Book Store

Project Description:

We are building an e-commerce site called Booker. It's an online book store. Here, everyone can purchase a book. We are offering the best price for the books. There are various kinds of books, such as programming language books, story books, and famous writers' books. The aim of this paper is to reach a level of conceptual clarity about what we call a book. The motivation for this exercise lies in the desire to chart the trajectory of the book as a cultural phenomenon in light of the gradual move to shorter textual expression that is taking place alongside the delivery of stories in other forms besides text. For this purpose, the article takes a historical perspective without, however, attempting to chart all the phases in the development of the book. So, book lovers never stop reading a book. It's a find of an addiction. On the other hand, books can change people's minds and thoughts. So, it helps to develop our society. Book lovers never stop purchasing and reading books because it's an important part of their lives. In this pandemic situation, book lovers can't buy books from the library & they are not satisfied with reading books on electronic devices such as mobiles, tabs, laptops, or computers. On the other hand, book sellers are losing their business because of this study. They have no earning for that. It's very critical for their families. For a long time, lockdown made them so poor. So, we are building this website. For this, we can help both the seller and the buyer. We also publish books. Our future plan is to deliver the book by drone. We are trying to make it more user-friendly. Because some of the book sellers do not have any knowledge of how to use it. So, at the beginning, we collected the picture and price from the seller and uploaded it. After ordering the book, we send it to the buyer by the courier service.

Project Folder Structure:

```
C:\xampp\htdocs\WebtechFinal\src> tree /f
Folder PATH listing
Volume serial number is 4AA3-F7DC
C:.
    Background copy 2.png
    brand.png
    realease book.jpg

├───banner pic
    1.jpg
    1a.jpg
    2.jpg
    3.jpg
    4.jpg
    5.jpg
    503185-istock-897424676.jpg
    ashley-byrd-KVby0S0GaH4-unsplash.jpg
    clem-onojeghuo-O5J1LgmoGeI-
unsplash.jpg
    rt6ao1a2ta8jmofbewmt.jpg
    sofa book.jpg

└───Best Seller
    1.jpg
```

```
C:\xampp\htdocs\ebookstore>tree /f
Folder PATH listing
C:.
    admindashboard.php
    adminhelpdesk.php
    adminhome.php
    adminlogininfo.php
    adminorderlist.php
    adminpaymentlist.php
    adminproductinfo.php
    adminuserrinfo.php
    bookstore.json
    bookStore.php
    footer.php
    forgetpassword.php
    index.php
    login.php
    loginprocess.php
    menu.js
    menu.php
    registration.php
    registrationprocess.php
    userhome.php
```

Book Store

10.jpg 11.jpg 12.png 13.jpg 14.jpg 15.jpg 16.jfif 17.jpeg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg 7.jpg 8.jpg 9.jpg	├────**bookstore** │ **all.css** │ **bookstore.json** │ **bookStore.php** │ **memu.css** │ **memu.js** │ │ └──**src** │ └────**Best Seller** │ **1.jpg** │ **10.jpg** │ **11.jpg** │ **12.png** │ **13.jpg** │ **14.jpg** │ **15.jpg** │ **16.jfif** │ **17.jpeg** │ **2.jpg** │ **3.jpg** │ **4.jpg** │ **5.jpg** │ **6.jpg** │ **7.jpg** │ **8.jpg** │ **9.jpg** │ ├────**CSS** │ **all.css** │ **anounce2.css** │ **anounce3.css** │ **bookStore copy.css** │ **bookStore.css** │ **bootstrap.css** │ **bootstrap.css.map** │ **container3.css** │ **footer.css** │ **menu.css** │ **multi-carosel-1.css** │ **multi-carosel-2.css** │ **owl.carousel.css** │ **owl.theme.default.css** │ **Responsive.css** │ **style.css** │ ├────**JS** │ **all.js** │ **app.js** │ **bookStore.js** │ **bootstrap.bundle.js**

Book Store

```
                                              bootstrap.bundle.js.map
                                              jquery.js
                                              main.js
                                              menu.js
                                              multi-carosel.js
                                              owl.carousel.js

                                        ──src
                                              Background copy 2.png
                                              brand.png
                                              realease book.jpg

                                        ──────banner pic
                                              1.jpg
                                              1a.jpg
                                              2.jpg
                                              3.jpg
                                              4.jpg
                                              5.jpg

                                        ──────Best Seller
                                              1.jpg
                                              10.jpg
                                              11.jpg
                                              12.png
                                              13.jpg
                                              14.jpg
                                              15.jpg
                                              16.jfif
                                              17.jpeg
                                              2.jpg
                                              3.jpg
                                              4.jpg
                                              5.jpg
                                              6.jpg
                                              7.jpg
                                              8.jpg
                                              9.jpg
```

Core Modules of the Project:

login.php

```php
<?php
if (isset($_POST["submit"])) {
    $email = $_POST["user_email"];
    $password = $_POST["user_password"];

    $conn = mysqli_connect('localhost','root','','ebookstore');
    $sql = "select * from login_info where email = '$email' and password ='$password'";
```

```php
    $result = mysqli_query($conn, $sql);

    $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
    $count = mysqli_num_rows($result);
    if($count==1) {
        if($row['user_type']=='coustomer'){
        session_start();
        $_SESSION["email"] = $email;
        echo '<script>alert("succesfully login")</script>';
        header("refresh: 10; url=userhome.php");
        exit();
        }
        else{
        session_start();
        $_SESSION["email"] = $email;
        echo '<script>alert("succesfully login")</script>';
        header("refresh: 0; url=adminhome.php");
        exit();
        }
    }
    else{
        echo '<script>alert("Invalid username or password.")</script>';
        header("refresh: 0; url=login.php");
        exit();
    }
}
if (!isset($_POST["submit"])) {
    echo '<script>alert("User not found")</script>';
    header("refresh: 0; url=login.php");
}
?>
```

shop.php

```javascript
const cartContainer = document.querySelector('.cart-container');
const productList = document.querySelector('.product-list');
const cartList = document.querySelector('.cart-list');
const cartTotalValue = document.getElementById('cart-total-value');
const cartCountInfo = document.getElementById('cart-count-info');
let cartItemID = 1;


eventListeners();


function eventListeners(){
    window.addEventListener('DOMContentLoaded', () => {
        loadJSON();
        loadCart();
    });
```

```javascript
        document.querySelector('.navbar-toggler').addEventListener('click', () => {
            document.querySelector('.navbar-collapse').classList.toggle('show-navbar');
        });


        document.getElementById('cart-btn').addEventListener('click', () => {
            cartContainer.classList.toggle('show-cart-container');
        });


        productList.addEventListener('click', purchaseProduct);


        cartList.addEventListener('click', deleteProduct);


}


function updateCartInfo(){
    let cartInfo = findCartInfo();
    cartCountInfo.textContent = cartInfo.productCount;
    cartTotalValue.textContent = cartInfo.total;
}


function loadJSON(){
    fetch('bookstore.json')
    .then(response => response.json())
    .then(data =>{
        let html = '';
        data.forEach(product => {
            html += `
                <div class = "product-item">
                    <div class = "product-img">
                        <img src = "${product.imgSrc}" alt = "product image">
                        <button type = "button" class = "add-to-cart-btn">
                            <i class = "fas fa-shopping-cart"></i>Add To Cart
                        </button>
                    </div>

                    <div class = "product-content">
                        <h3 class = "product-name">${product.name}</h3>
                        <span class = "product-category">${product.category}</span>
                        <p class = "product-price">$${product.price}</p>
                    </div>
                </div>
            `;
        });
```

```
            productList.innerHTML = html;
        })


}



function purchaseProduct(e){
    if(e.target.classList.contains('add-to-cart-btn')){
        let product = e.target.parentElement.parentElement;
        getProductInfo(product);
    }
}



function getProductInfo(product){
    let productInfo = {
        id: cartItemID,
        imgSrc: product.querySelector('.product-img img').src,
        name: product.querySelector('.product-name').textContent,
        category: product.querySelector('.product-category').textContent,
        price: product.querySelector('.product-price').textContent
    }
    cartItemID++;
    addToCartList(productInfo);
    saveProductInStorage(productInfo);
}



function addToCartList(product){
    const cartItem = document.createElement('div');
    cartItem.classList.add('cart-item');
    cartItem.setAttribute('data-id', `${product.id}`);
    cartItem.innerHTML = `
        <img src = "${product.imgSrc}" alt = "product image">
        <div class = "cart-item-info">
            <h3 class = "cart-item-name">${product.name}</h3>
            <span class = "cart-item-category">${product.category}</span>
            <span class = "cart-item-price">${product.price}</span>
        </div>

        <button type = "button" class = "cart-item-del-btn">
            <i class = "fas fa-times"></i>
        </button>
    `;
    cartList.appendChild(cartItem);
}
```

Book Store

```javascript
function saveProductInStorage(item){
    let products = getProductFromStorage();
    products.push(item);
    localStorage.setItem('products', JSON.stringify(products));
    updateCartInfo();
}


function getProductFromStorage(){
    return localStorage.getItem('products') ? JSON.parse(localStorage.getItem('products'
)) : [];

}


function loadCart(){
    let products = getProductFromStorage();
    if(products.length < 1){
        cartItemID = 1;
    } else {
        cartItemID = products[products.length - 1].id;
        cartItemID++;

    }
    products.forEach(product => addToCartList(product));



    updateCartInfo();
}


function findCartInfo(){
    let products = getProductFromStorage();
    let total = products.reduce((acc, product) => {
        let price = parseFloat(product.price.substr(1));
        return acc += price;
    }, 0);

    return{
        total: total.toFixed(2),
        productCount: products.length
    }
}


function deleteProduct(e){
    let cartItem;
    if(e.target.tagName === "BUTTON"){
        cartItem = e.target.parentElement;
```

```
        cartItem.remove();
    } else if(e.target.tagName === "I"){
        cartItem = e.target.parentElement.parentElement;
        cartItem.remove();
    }


    let products = getProductFromStorage();
    let updatedProducts = products.filter(product => {
        return product.id !== parseInt(cartItem.dataset.id);
    });
    localStorage.setItem('products', JSON.stringify(updatedProducts));
    updateCartInfo();
}


function confirmClicked(){
    alert('')
    var cartItem = document
}
```

checkout.php

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <title>BooKer.</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="./CSS/menu.css">
    <link rel="stylesheet" href="./CSS/payment-style.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.1/css/all.min.css" integrity="sha512-
+4zCK9k+qNFUR5X+cKL9EIR+ZOhtIloNl9GIKS57V1MyNsYpYcUrUeQc9vNfzsWfV28IaLL3i96P9sdNyeRssA==
" crossorigin="anonymous" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.5/js/bootstrap.min.js"></script>
    <script src="https://cdn.jsdelivr.net/jquery.validation/1.16.0/jquery.validate.js">
</script>
    <script src="https://cdn.jsdelivr.net/jquery.validation/1.16.0/additional-
methods.js"></script>
```

```html
    </head>
    <body>



<nav class = "navbar">
            <a href = "index.php" class = "navbar-brand">BooKer.</a>
            <button type = "button" class = "navbar-toggler">
              <i class = "fas fa-bars"></i>
            </button>
            <div class = "navbar-collapse">
              <ul>
                <li><a href = "./index.php">Home</a></li>
                <li><a href = "./bookStore.php">BookStore</a></li>
                <li><a href = "#">Profile</a></li>
                <li><a href = "#">Logout</a></li>
              </ul>
            </div>

            <div class = "cart">
              <button type = "button" id = "cart-btn">
                <i class = "fas fa-shopping-cart"></i>
                <span id = "cart-count-info"></span>
              </button>

              <div class = "cart-container">
                <div class = "cart-list">

                </div>

              </div>
            </div>
          </nav>



    <section class = "product">

    <div class="container">

    <div class="product-list" style="visibility:hidden; display:none;">
    </div>
    </section>

    <h1 style=" text-align:center; color:black; padding-top:5% ;">Payment</h1>
```

```html
    <div class="form"  >
   <div class="row">
   <div class="col-75">
       <div class="container">
           <form id="validate"  action="customer.php" method="POST">
               <div class="row">
                   <div class="col-50">
                       <h3>Billing Address</h3>
                       <label for="fname"><i class="fa fa-user"></i> Full Name</label>
                       <input type="text" id="fname" name="name" placeholder="Anindha D
ebNath" required >
                       <label for="email"><i class="fa fa-envelope"></i> Email</label>
                       <input type="text" id="email" name="email" placeholder="nanindha
@gmail.com" required >
                       <label for="adr"><i class="fa fa-address-card-
o"></i> Address</label>
                       <input type="text" id="adr" name="address" placeholder="H-50,R-
10,Block:A,Bashundhara,Vatara" required >
                       <label for="city"><i class="fa fa-institution"></i> City</label>
                       <input type="text" id="city" name="city" placeholder="Dhaka" req
uired >

                       <div class="row">
                           <div class="col-50">
                               <label for="state">Orede Number</label>
                               <input type="text" id="OrderNumber" name="ordernumber" p
laceholder="Book 1, Book 2, Book 2"required >
                           </div>
                           <div class="col-50">
                               <label for="zip">Price</label>
                               <input type="text" id="price" name="price" placeholder="
100"required>
                           </div>
                       </div>
                   </div>

                   <div class="col-50">
                       <h3>Card Payment</h3>
                       <label for="fname">Accepted Cards</label>
                       <div class="icon-container">
                           <i class="fa fa-cc-visa" style="color:navy;"></i>
                           <i class="fa fa-cc-amex" style="color:blue;"></i>
                           <i class="fa fa-cc-mastercard" style="color:red;"></i>
                           <i class="fa fa-cc-discover" style="color:orange;"></i>
                       </div>

                       <label for="cname">Name on Card</label>
                       <input type="text" id="cname" name="cardname" placeholder="ANIND
HA DEBNATH"required >
```

```html
                    <label for="ccnum">Credit card number</label>
                    <input type="text" id="ccnum" name="cardnumber" placeholder="1111-2222-3333-4444"required >
                    <label for="expmonth">Exp Month</label>
                    <input type="text" id="expmonth" name="expmonth" placeholder="JUN"required >
                    <div class="row">
                        <div class="col-50">
                            <label for="expyear">Exp Year</label>
                            <input type="text" id="expyear" name="expyear" placeholder="2021"required>
                        </div>
                        <div class="col-50">
                            <label for="cvv">CVV</label>
                            <input type="text" id="cvv" name="cvv" placeholder="750" required>
                        </div>
                    </div>
                </div>
            </div>
            <label>
            <input type="checkbox" checked="checked" name="sameadr"> Shipping address same as billing
            </label>
            <input type="submit" value="Continue to checkout" class="btn">
        </form>
    </div>
  </div>

</div>




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

  </body>
  </html>
```