

# **American International University- Bangladesh**

**CSC 3215: Web Technologies** 

CO2 and CO4 Evaluation Finished Project Report Spring/Summer/Fall 2020-2021

**Project Title: Online Book Store** 

**Section: H** 

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#### **Project Description:**

<u>Registration:</u> Users can use it by registering them. After successfully registering them, he/she can login using valid information (Email and password). It will be checked from database whether his/her credentials are right or wrong.

<u>User's Accessibility:</u> User can see many varieties of book categories. There will be showcasing books. So that, user can find as he/she wants to read. He/she can also see the book details. So that, he will get a prior knowledge before ordering any books. After that he/she can also see the author's details. That's how reader can get the perspective of the writer's posture. We also have a part where all books will be sorted as price low to high. There will be a review & rating option where customer can review the book. So that, new book lovers can easily get an idea. And there is the most important part name contact. Through this section, customer can contact with us.

#### **Project Folder Structure:**

#### Our Project Location is: C:\xampp\htdocs\book

In this folder directory we have all our codes. We did our CSS in **syle.css** at the same directory. As well as we have all our photos in folder **a**, which works like an **a**sset of this website. We will attach screenshot of our folder.

Screenshot: ■ > This PC > Windows (C:) > xampp > htdocs > book 📙 a bookdetails.php index.php invoice.php 🕍 login.php 📝 p1.php p2.php 📝 p3.php 🕍 poem.php purchase.php 📝 s2.php i s3.php i s3.php ₩ s4.php 📝 scifi.php 📝 sf1.php sf2.php ig sf4.php **i** story.php 💿 style.css m try.php kry1.php

#### **Core Modules of the Project:**

Our THREE of CORE modules are: index.php, s1.php, style.css

source code with appropriate filename as heading. (Use either consolas or courier new font for source code)

For example:



## index.php

```
<!DOCTYPE html>
<html lang="en">
<head>
     <title>Home</title>
     <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
href="https://fonts.googleapis.com/css2?family=Yanone+Kaffeesatz:wght@500&displ
ay=swap" rel="stylesheet">
     <link rel="stylesheet" type="text/css" href="style.css">
     <link rel="stylesheet" type="text/css"</pre>
href="https://fonts.googleapis.com/css2?family=Encode+Sans+SC:wght@700&display=
swap" >
     <!-- my part -->
     <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<Link
href="https://fonts.googleapis.com/css2?family=Lobster&family=MonteCarlo&displa"
y=swap" rel="stylesheet">
</head>
<body>
<nav class="navbar"><center>
           <a href="index.php"><img src="a/logo.png" alt="logo" height="50"</pre>
width="300"></a>
           <a href="#"><imq src="a/blank.png" width="150px"></a>
           <a href="#about">About Us </a>
           <a href="story.php">Story </a>
           <a href="poem.php">Poem </a>
           <a href="scifi.php">Science Fiction </a>
           <a href="pac1.php">Package </a>
           <a href="dictionary.php">Dictionary </a>
           <a href="join.php">Join Us </a>
           <a href="#contact">Contact </a>
     </center></nav>
<br><br><
       <h2 style="color: white" class="top">Writer</h2>
     >
         <?php
```



```
$conn3 = mysqli_connect('localhost', 'root', '', 'book_store');
     $sql3 = "SELECT * FROM authors";
$result3 = mysqli query($conn3, $sql3);
if (mysqli num rows($result3) > 0) {
// output data of each row
echo "";
while($row = mysqli_fetch_assoc($result3)) {
 echo '<a href="a'.$row["aid"].'.php" style="color: white"
class="block">'.$row["aname"]."</a>";
echo "";
}
else {
echo "Author not Found!";
}
?>
      >
      style="color: white" >(Low to High)
  <?php
     $conn4 = mysqli_connect('localhost', 'root', '', 'book_store');
     $sql4 = "SELECT * FROM books
     ORDER BY bprice";
$result4 = mysqli_query($conn4, $sql4);
if (mysqli num rows($result4) > 0) {
// output data of each row
echo "";
while($row = mysqli_fetch_assoc($result4)) {
  echo '<a href="'.$row["bid"].'.php" style="color:
white">'.$row["bname"]." (".$row["bprice"]." Tk)</a>";
echo "";
else {
echo "No Rating Found!";
}
?>
```

```
<h2 style="color: white" >Offered Package</h2>
<uL>
        <a href="pac1.php" style="color: white">Science</a>
Fiction</a>
        <a href="pac2.php" style="color: white">Story</a>
        <a href="pac3.php" style="color: white"</pre>
id="contact">Poem</a>
      <h2 style="color: white" >Contact Details</h2>
      <section>
         <form class="contactForm" style="padding: 0px">
          Name: 
            <input type="text" name="searchBox" id="searchBox"
Mail: 
            <input type="text" name="searchBox" id="searchBox"
Phone: 
            <input type="text" name="searchBox" id="searchBox"
placeholder="Your Phone Number">
           Subject: 
            <input type="text" name="searchBox" id="searchBox"
Comment: 
            <input type="comment" name="searchBox" id="searchBox"
<br>
        <center><input type="button" name="submit" value="submit"</pre>
onclick="wordSearch()"> </center><br><br>
     </form></section>
 <br><br><div class="slideshow-container">
<div class="mySlides fade">
```



```
<a href="p2.php">
  <img src="a/b1.png" style="width:100%"></a>
</div>
<div class="mySlides fade">
<a href="s1.php">
 <img src="a/b2.png" style="width:100%"></a>
</div>
<div class="mySlides fade"><a href="pac1.php">
     <img src="a/b3.png" style="width:100%"></a>
   </div>
   <div class="mySlides fade"><a href="join.php">
     <img src="a/b4.png" style="width:100%"></a>
   </div>
</div>
<br>
<div style="text-align:center">
     <span class="dot"></span>
     <span class="dot"></span>
     <span class="dot"></span>
     <span class="dot"></span>
</div>
<script>
var slideIndex = 0;
showSlides();
function showSlides() {
 var i;
 var slides = document.getElementsByClassName("mySlides");
 var dots = document.getElementsByClassName("dot");
 for (i = 0; i < slides.length; i++) {
   slides[i].style.display = "none";
 }
 slideIndex++;
 if (slideIndex > slides.length) {slideIndex = 1}
 for (i = 0; i < dots.length; i++) {</pre>
   dots[i].className = dots[i].className.replace(" active", "");
 slides[slideIndex-1].style.display = "block";
 dots[slideIndex-1].className += " active";
 setTimeout(showSlides, 3000); // Change image every 3 seconds
</script><!--
```



```
<?php
$v1="Story";
$v2="Science Fiction";
$v3="Poem";
$vn="";
for (\$v = 1; \$v \leftarrow 3; \$v++) {
  $namearr = array(" ");
$authorarr=array("\");
$pricearr=array(" ");
$imgarr=array("\");
$idarr=array(" ");
  if($v==1){}
   $vn=$v1;
// echo $vn;
else if($v==2){ $vn=$v2;
 // echo $vn;
else{$vn=$v3;
 // echo $vn;
           echo '';
           // print_r($stack);
$conn = mysqli_connect('localhost', 'root', '', 'book_store');
$sql = "SELECT * FROM books WHERE bcategory='".$vn."'";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
// output data of each row
while($row = mysqli_fetch_assoc($result)) {
  array_push($namearr, $row["bname"]);
  array_push($authorarr, $row["bauthor"]);
  array_push($pricearr, $row["bprice"]);
  array_push($imgarr, $row["bimg"]);
  array_push($idarr, $row["bid"]);
// print r($namearr);
```



```
// print r($authorarr);
// print_r($pricearr);
// print_r($imgarr);
// echo $namearr[3];
}
else {
echo "Book not Found!";
echo "";
for ($x = 1; $x <= 4; $x++){}
echo '<center>';
echo "<a href=".$idarr[$x].".php>";
echo '<img src="'.$imgarr[$x].'" height="280"
alt="$namearr[x]"></a></center>';
echo "";
for ($x = 1; $x <= 4; $x++) {
echo '';
echo "<a href=".$idarr[$x].".php><center>";
echo $namearr[$x]."<br>".$authorarr[$x]."<br>Price: ".$pricearr[$x]." tk";
echo '</center>';
echo "";
// echo $x;
echo "";
if($vn=="Science Fiction"){
 echo '<h2><a class="headline"
href="scifi.php">'.$vn.'
</a></h2>';}
 else{
   echo '<h2><a class="headline"
href='.$vn.".php>".$vn."
     __</a></h2>";
echo "";
?>
 <center> <h2>Thank You For
visiting us</h2>
```



## s1.php

```
<?php
$bid="s1";
$cname="Harry";
$conn = mysqli_connect('localhost', 'root', '', 'book_store');
$sql = "SELECT * FROM books WHERE bid='".$bid."'";
$result = mysqli query($conn, $sql);
if (mysqli num rows($result) > 0) {
 // output data of each row
 while($row = mysqli fetch assoc($result)) {
    $bname=$row["bname"];
    $bid=$row["bid"];
    $bimg=$row["bimg"];
    $bauthor=$row["bauthor"];
    $bcategory=$row["bcategory"];
    $bprice=$row["bprice"];
   $bdetails=$row["bdetails"];
  }
} else {
  echo "Not Found!";
$sql1 = "SELECT * FROM authors WHERE aname='".$bauthor."'";
$result1 = mysqli_query($conn, $sql1);
if (mysqli num rows($result1) > 0) {
      // output data of each row
      while($row = mysqli fetch assoc($result1)) {
        $aname=$row["aname"];
        $aid=$row["aid"];
        $aimq=$row["aimq"];
```



```
$adetails=$row["adetails"];
       $aima;
   } else {
     echo "Author not Found!";
   mysqli close($conn);
?>
<!DOCTYPE html>
<html lang="en">
<head>
     <?php echo"<title>$bname</title>"?>
     <link rel="stylesheet" type="text/css" href="style.css">
     <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
href="https://fonts.googleapis.com/css2?family=Yanone+Kaffeesatz:wght@500&displ
ay=swap" rel="stylesheet">
</head>
<body >
<nav class="navbar"><center>
          <a href="index.php"><img src="a/logo.png" alt="logo" height="50"</pre>
width="300"></a>
          <a href="#"><img src="a/blank.png" width="150px"></a>
          <a href="#about">About Us </a>
          <a href="story.php">Story </a>
          <a href="poem.php">Poem </a>
          <a href="scifi.php">Science Fiction </a>
          <a href="pac1.php">Package </a>
          <a href="dictionary.php">Dictionary </a>
          <a href="join.php">Join Us </a>
          <a href="#contact">Contact </a>
     </center></nav>
   >
       <br><br><br></ri>
   <
       <h2 style="color: white" class="top">Writer</h2>
```



```
<?php
     $conn3 = mysqli_connect('localhost', 'root', '', 'book_store');
     $sql3 = "SELECT * FROM authors";
$result3 = mysqli_query($conn3, $sql3);
if (mysqli num rows($result3) > 0) {
// output data of each row
echo "";
while($row = mysqli fetch assoc($result3)) {
 echo '<a href="a'.$row["aid"].'.php" style="color: white"
class="block">'.$row["aname"]."</a>";
echo "";
}
else {
echo "Author not Found!";
}
?>
       >
       style="color: white" >(Low to High)
  <?php
      $conn4 = mysqli_connect('localhost', 'root', '', 'book_store');
      $sql4 = "SELECT * FROM books
      ORDER BY bprice";
$result4 = mysqli query($conn4, $sql4);
if (mysqli num rows($result4) > 0) {
// output data of each row
echo "":
while($row = mysqli fetch assoc($result4)) {
  echo '<a href="'.$row["bid"].'.php" style="color:
white">'.$row["bname"]." (".$row["bprice"]." Tk)</a>";
}
echo "";
}
else {
echo "No Rating Found!";
?>
```



```
<h2 style="color: white" >Offered Package</h2>
<uL>
       <a href="pac1.php" style="color: white">Science
Fiction</a>
       <a href="pac2.php" style="color: white">Story</a>
       <a href="pac3.php" style="color: white"</pre>
id="contact">Poem</a>
      <h2 style="color: white" >Contact</h2>
      <section>
         <form class="contactForm" style="padding: 0px">
          Name: 
           <input type="text" name="searchBox" id="searchBox"
Mail: 
           <input type="text" name="searchBox" id="searchBox"
Phone: 
           <input type="text" name="searchBox" id="searchBox"
placeholder="Your Phone Number">
          Subject: 
           <input type="text" name="searchBox" id="searchBox"
Comment: 
           <input type="comment" name="searchBox" id="searchBox"
<br>
       <center><input type="button" name="submit" value="submit"</pre>
onclick="wordSearch()"> </center><br><br>
     </form></section>
     >
```



```
     
          <br><br><br>
              <img src="<?php echo $bimg; ?>" height="350" width= "260"
alt=$bid>
            <h2>
             <?php echo $bname; ?>
             </h2>
             <b>Author: </b>
             <?php echo $bauthor; ?><br>
          <b>Price: </b><?php echo $bprice; ?> tk<br>
          <b>Category: </b> <a href="story.php"><?php echo $bcategory;</pre>
?></a>
             <?php
             $bqty=0;
?>
<form method="get" action="purchase.php">
<?php echo '<input type="hidden" name="id" value="'.$bid.'">';
    echo '<input type="hidden" name="name" value="'.$cname.'">';
?>
Qty: <input type="number" name="qty" min="1" step="1"> piece(s)
<input type="submit" name="cart" value="Purchase">
</form>
             <!-- Qty: <input type="number" min="1" step="1"> piece(s)
<input type="submit" name="cart" value="Add To Cart"> -->
             <!-- <button type="button">Add to Cart</button> -->
        <center>
Advertisement</center>
```



```
<div><h3><u>Customer's Review</u> </h3></div>
            <div class="row">
                    <div class="side">
                    </div>
                    <div class="middle">
                      <div class="bar-container">
     $conn5 = mysqli_connect('localhost', 'root', '', 'book_store');
     $sqL5 = "SELECT * FROM reviews WHERE bid='".$bid."'";
$result5 = mysqli query($conn5, $sql5);
$rate=0;
$num=0;
if (mysqli num rows($result5) > 0) {
// output data of each row
while($row = mysqli_fetch_assoc($result5)) {
  $rate+=$row["rating"];
  $num++;
$avg=$rate/$num;
echo '<div class="bar-5" style="width: '.$avg.'%"></div>
                      </div>
                    </div>'.$avg.'%
            ';
}
else {
echo 'No Rating Found!!';
?>
          >
             <u><h3>Your Review</h3></u>
            <section>
            <form class="searchForm">
             <input type="int" name="searchBox" id="searchBox"
placeholder="Rate (%)">
                 <input type="search" name="searchBox" id="searchBox"</pre>
```



```
<input type="text" name="searchBox" id="searchBox"
placeholder="Name">
<input type="button" name="submit" value="submit" onclick="wordSearch()">
              </form></section>
          <h2><u>Customer's Rating:</u> </h2>
         <?php
         $conn5 = mysqli connect('localhost', 'root', '', 'book store');
         $sql5 = "SELECT * FROM reviews WHERE bid='".$bid."'";
    $result5 = mysqli_query($conn5, $sql5);
    if (mysqli_num_rows($result5) > 0) {
          while($row = mysqli fetch assoc($result5)) {
          echo '
          <center><img src="'.$row["dp"].'"</pre>
height="90px" width="72px" alt="profile picture"></center> 
           <b>'.$row["cname"].'</b><p
class="just">'.$row["comment"].'
            ';
          }}
         <b><h2><u>Book's Details:</u></h2></b>
       <?php echo $bdetails; ?>
<br><br><br><br><br><br><h2><u>Author's Details:</u></h2></b>
```

```
<img src="<?php echo $aimg; ?>" height="150"
width="140">
            <?php echo $adetails; ?>
         <center> <h2>Thank You
For visiting us</h2>
      <a href="mailto:tahmidmahbub168@qmail.com">Email Us
</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; Or Call:
+8801633394589 <h5>All Rights Reserved To G14 Online Book Shop @</h5>
</center>
    </body>
</html>
                        style.css
body{
    font-family: 'Zen Loop', cursive;
    font-size: "100px";
     margin-right: 5%;
     background-color: rgb(245, 245, 245);
     font-family: 'Yanone Kaffeesatz', sans-serif;
}
.just{
 text-align:justify;
.marg{
 margin-left: 80px;
.bottom-left {
```



```
position: absolute;
 bottom: 8px;
  left: 16px;
table{
 font-family: 'Yanone Kaffeesatz', sans-serif;
 font-size: 120%;
table li{
 font-size: 110%;
a{
  text-decoration: none;
p .black{
  color: black;
Li{
  line-height: 1.6;
.category{
  background-color: rgb(94, 94, 94);
  color: white;
  vertical-align:top;
 padding-left: 2%;
.detail{
}
.category a {
 float: left;
 display: block;
  color: black;
  text-align: center;
 padding: 0px 0px;
  text-decoration: none;
 font-size: 17px;
 font-family: 'Lobster', cursive;
.category p{
  color: white;
.category a:hover {
  background-size: 1000px;
  background: rgb(178, 161, 255);
```

```
color: black;
}
.top{
  vertical-align: top;
.navbar {
  overflow: hidden;
  background-color: rgb(194, 240, 253);
 position: fixed;
 top: 0;
 height: 50px;
 width: 100%;
}
    .navbar a {
      float: left;
      display: block;
      color: black;
      text-align: center;
      padding: 0px 7px;
      text-decoration: none;
      font-size: 17px;
      font-family: 'Lobster', cursive;
    .navbar a:hover {
      background: rgb(178, 161, 255);
      color: black;
    .box {
      float: left;
      background-color: rgb(218, 229, 231);
      width: 32%;
      height: 350px;
      border-right: 15px white solid;
      border-top: 10px;
.box h2, p{
      padding: 12px;
}
.f1{
 font-family: 'Encode Sans SC', sans-serif;
```

```
font-size: 40px;
}
.fa {
      font-size: 25px;
    .checked {
     color: orange;
    /* Three column layout */
    .side {
      float: left;
      width: 15%;
      margin-top:10px;
    .middle {
      margin-top:0px;
      float: left;
      width: 70%;
    /* Place text to the right */
    .right {
      text-align: right;
    /* Clear floats after the columns */
    .row:after {
      content: "";
      display: table;
    .bar-container {
      width: 80%;
      background-color: #88dce2;
      text-align: left;
      color: rgb(219, 228, 171);
    section .searchForm input[type=search] {
      min-width: 400px;
      margin: 20px 10px;
      padding: 15px 20px;
      background-color: #ece7e7;
      font-size: 18px;
      border: none;
      border-radius: 50px;
      outline: none;
```

```
font-size: 22px;
      box-shadow: 2px 2px 8px var(--box-shadow-color);
      transition: box-shadow 0.5s;
  }
    /* Individual bars */
    .bar-5 {height: 18px; background-color: #0011ff;}
    * {box-sizing: border-box;}
.mySlides {display: none;}
img {vertical-align: middle;}
/* Slideshow container */
.slideshow-container {
 max-width: 90%;
 max-height: 30%;
 margin: auto;
.headline{
  font-family: 'Lobster', cursive;
  background-color: rgb(194, 240, 253);
/* The dots/bullets/indicators */
.dot {
 height: 15px;
 width: 15px;
 margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
 display: inline-block;
  transition: background-color 0.6s ease;
}
.active {
  background-color: #717171;
/* Fading animation */
.fade {
  -webkit-animation-name: fade;
  -webkit-animation-duration: 1.5s;
 animation-name: fade;
  animation-duration: 1.5s;
}
@-webkit-keyframes fade {
```



```
from {opacity: .4}
  to {opacity: 1}
@keyframes fade {
 from {opacity: .4}
  to {opacity: 1}
/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
  .text {font-size: 11px}
/* text box design*/
:root {
  --box-shadow-color: #9c9c9c;
section {
  display: flex;
  align-items: center;
 flex-direction: column;
section .searchForm h1 {
 display: flex;
 justify-content: center;
}
section .searchForm input[type=search] {
 min-width: 10px;
  background-color: #d2e2e6;
 font-size: 17px;
  border: none;
  border-radius: 40px;
  outline: none;
 font-size: 17px;
  box-shadow: 2px 2px 8px var(--box-shadow-color);
  transition: box-shadow 0.5s;
 width:500px;
  height: 200px;
}
section .searchForm input[type=text] {
 min-width: 10px;
```



```
padding: 25px;
 background-color: #d2e2e6;
 font-size: 17px;
 border: none;
 border-radius: 40px;
 outline: none;
 font-size: 17px;
 box-shadow: 2px 2px 8px var(--box-shadow-color);
  transition: box-shadow 0.5s;
 height: 30px;
 width: 150px;
}
section .searchForm input[type=int] {
 min-width: 10px;
 padding: 25px;
 background-color: #d2e2e6;
 font-size: 17px;
 border: none;
 border-radius: 40px;
 outline: none;
 font-size: 17px;
 box-shadow: 2px 2px 8px var(--box-shadow-color);
  transition: box-shadow 0.5s;
 height: 30px;
 width: 150px;
}
section .searchForm input[type=button] {
 margin: 0px 10px;
 padding: 15px 15px;
 background-color: #5956f0;
  color: #fff;
 border: none;
 font-size: 17px;
 border-radius: 50px;
 box-shadow: 10px 10px 15px #a8a8a8;
 transition: box-shadow 0.5s;
 outline: none;
 width:140px;
}
section .searchForm input[type=search]:hover {
  box-shadow: 5px 5px 10px var(--box-shadow-color);
}
section .searchForm input[type=search]:focus {
  box-shadow: 5px 5px 10px var(--box-shadow-color);
}
```

```
section .searchForm input[type=button]:hover {
  box-shadow: 5px 5px 15px #aaa;
 background-color: #84dfeb;
 color: black;
}
section .searchResult div p {
 font-size: 28px;
/*/////////////*/
section .contactForm h1 {
 display: flex;
 justify-content: center;
}
section .contactForm input[type=text] {
 min-width: 10px;
 background-color: #d2e2e6;
 font-size: 17px;
 border: none;
 border-radius: 40px;
 outline: none;
 font-size: 17px;
 width:500px;
 height: 200px;
section .contactForm input[type=text] {
 min-width: 10px;
 padding: 25px;
 background-color: #d2e2e6;
 font-size: 17px;
 border: none;
 border-radius: 40px;
 outline: none;
 font-size: 17px;
 height: 30px;
 width: 250px;
```



```
}
section .contactForm input[type=comment] {
 min-width: 10px;
 padding: 25px;
  background-color: #d2e2e6;
 font-size: 17px;
  border: none;
  border-radius: 40px;
  outline: none;
 font-size: 17px;
  height: 200px;
  width: 250px;
}
.black{
  background-color: black;
  color: white;
section .contactForm input[type=button] {
 margin: 0px 10px;
 padding: 15px 15px;
  background-color: #5956f0;
  color: #fff;
  border: none;
 font-size: 17px;
  border-radius: 50px;
  box-shadow: 10px 10px 15px #a8a8a8;
  transition: box-shadow 0.5s;
 outline: none;
 width: 90%;
}
section .contactForm input[type=text]:hover {
  box-shadow: 5px 5px 10px var(--box-shadow-color);
}
section .contactForm input[type=text]:focus {
  box-shadow: 5px 5px 10px var(--box-shadow-color);
section .contactForm input[type=button]:hover {
  box-shadow: 5px 5px 15px #aaa;
  background-color: #84dfeb;
  color: black;
}
```