WEB TECHNOLOGY ASSIGNMENT 07

BOOKS.PHP :

```php
<html>
    <head>
        <title>BMSystem-BOOKSPage</title>
        <link rel="stylesheet" href="../css/books.css">
        <link rel="stylesheet" href="../css/header-footer.css">
        <style>
            table {
                width: 90%;
                color: white;
                text-align: left;
                border: 0px 2px 10px;
            }
            table thead tr {
                color: whitesmoke;
                background-color: #c00;

            }
            table th, td {
                padding: 12px 15px;
                border: 1px solid black;
            }
        </style>
    </head>
    <body>
        <header>
            <h1 align="center">BOOK STORE MANAGEMENT SYSTEM</h1>
        </header>
        <br><br>
        <form action="" method="POST">
            <div class="top-search-container">
                <div>
                    <input type="text" id="search-bar" name="search-bar" placeholder="Search" class="search-bar">
                </div>
                <input type="submit" value="SEARCH" id="search-button" name="search-button" class="button">

                <select name="filter" id="filter" style="width: 120px; height: 40px; background-color:#c00; border:none; color:whitesmoke; font-size:20px; font-weight:bolder;">
                    <option value="All" selected>All Books</option>
                    <option value="ISBN">Book ISBN</option>
                    <option value="Title">Book Title</option>
                    <option value="Author">Book Author</option>
                    <option value="Genre">Book Genre</option>
                    <option value="Price">Book Price</option>
                    <option value="Quantity">Book Quantity</option>
                    <option value="Publisher">Book Publisher</option>
                    <option value="PublicationDate">Book Publication Date</option>
                </select>
                <select name="views" id="views" style="width: 80px; height: 40px; background-color:#c00; border:none; color:whitesmoke; font-size:20px; font-weight:bolder; margin-left:10px;">
                    <option value="view1">View 1</option>
                    <option value="view2">View 2</option>
                </select>
            </div>
        </form>
        <div class="bottom-display-container" align="center">
            <br><br>
            <table class="table-content">
                <thead>
                    <?php
                        $conn = mysqli_connect("localhost", "root", "", "BMSystem");
                        if($conn) { }
                        else {
                            echo "Failed connection !";
                            exit();
                        }
                        if(isset($_POST['views'])) {
                            $view_by = $_POST['views'];
                            if($view_by == "view1") {
                                echo "<tr>
                                    <th>Book ISBN</th>
```

```
                              <th>Book Title</th>
                              <th>Book Author</th>
                              <th>Book Genre</th>
                              <th>Book Price</th>
                              <th>Book Quantity</th>
                              <th>Book Publisher</th>
                              <th>Book Publication Date</th>
                              </tr>";
                    } else {
                        echo "<tr>
                              <th>Book ISBN</th>
                              <th>Book Title</th>
                              <th>Book Author</th>
                              <th>Book Genre</th>
                              </tr>";
                    }
                }
            ?>
        </thead>
        <tbody>
            <?php
                $conn = mysqli_connect("localhost", "root", "", "BMSystem");
                if($conn) { }
                else {
                    echo "Failed connection !";
                    exit();
                }

                // display only if user searches for something....
                if(isset($_POST['search-button'])) {
                    $search_key = $_POST['search-bar'];
                    $search_by = $_POST['filter'];

                    if($search_by != "All") { // count of only searched entries....
                        $query = "
                            SELECT count(isbn) FROM Books
                            WHERE $search_by = '$search_key';
                        ";
                        $r = mysqli_query($conn, $query);

                        if($r) {
                            while($info = mysqli_fetch_array($r)) {
                                echo "<br>Total books available of searched type : " .
$info['count(isbn)'];

                                echo "<br><br>";
                            }
                        }
                    } else { // count of all entries....
                        $query = "
                            SELECT count(*) FROM Books;
                        ";
                        $r = mysqli_query($conn, $query);

                        if($r) {
                            while($info = mysqli_fetch_array($r)) {
                                echo "<br>Total books available of searched type : " .
$info['count(*)'];

                                echo "<br><br>";
                            }
                        }
                    }

                    $query = "SELECT * FROM Books WHERE $search_by = '$search_key';";
                    if($search_by == "All") {
                        if($view_by == "view1") { $query = "SELECT * FROM view1;"; }
                        else { $query = "SELECT * FROM view2;"; }
                    }
                    $r = mysqli_query($conn, $query);

                    if($r) {
                        if($view_by == "view1") {
                            while($info = mysqli_fetch_array($r)) {
```

```php
                    echo "<tr>
                        <td>" . $info["ISBN"] ."</td>
                        <td>" . $info["Title"] . "</td>
                        <td>" . $info["Author"] . "</td>
                        <td>" . $info["Genre"] . "</td>
                        <td>" . $info["Price"] . "</td>
                        <td>" . $info["Quantity"] . "</td>
                        <td>" . $info["Publisher"] . "</td>
                        <td>" . $info["PublicationDate"] . "</td>
                        </tr>";
                }
            }
            else {
                while($info = mysqli_fetch_array($r)) {
                    echo "<tr>
                        <td>" . $info["ISBN"] ."</td>
                        <td>" . $info["Title"] . "</td>
                        <td>" . $info["Author"] . "</td>
                        <td>" . $info["Genre"] . "</td>
                        </tr>";
                }
            }
        }
        else {
            echo "Display Operation Failed !";
            exit();
        }
    }
    mysqli_close($conn);
?>
                </tbody>
            </table>
        </div>
        <div align="center" class="operation-container">
            <a href="../html/home.html" target="_self" style="width:300px">HOME</a>
            <a href="../html/insert.html">INSERT</a>
            <a href="../html/update.html">UPDATE</a>
            <a href="../html/delete.html">DELETE</a>
            <br><br><br><br><br><br><br><br>
        </div>
        <footer>
            <h3>&copy; 2023 Book-Store-Management-System LLC.</h3>
            <p>All Rights Reserved !</p>
            <p>Developers : Sehal | Riya | Siya | Haysten</p>
        </footer>
    </body>
</html>
```

OUTPUT :

BOOK STORE MANAGEMENT SYSTEM

| Search | SEARCH | All Books ˅ | View 1˅ |

Total books available of searched type : 10

Book ISBN	Book Title	Book Author	Book Genre	Book Price	Book Quantity	Book Publisher	Book Publication Date
9780061120084	To Kill a Mockingbird	Harper Lee	Fiction	9.99	50	HarperCollins	2006-05-23
9780062316097	The Fault in Our Stars	John Green	Young Adult	14.95	28	Dutton	2014-01-10
9780062362501	The Girl on the Train	Paula Hawkins	Thriller	12.25	38	Riverhead	2015-01-13
9780066620992	The Catcher in the Rye	J.D. Salinger	Fiction	7.99	25	Little, Brown	2001-05-01
9780140283334	The Hobbit	J.R.R. Tolkien	Fantasy	11.99	35	Houghton Mifflin	2002-08-15
9780385333849	The Kite Runner	Khaled Hosseini	Historical Fiction	13.5	20	Riverhead	2004-05-29
9780451524935	1984	George Orwell	Fiction	10.99	30	Signet	1950-06-08
9780553382563	Dune	Frank Herbert	Science Fiction	12.99	20	Ace	2019-08-27
9780743273565	The Da Vinci Code	Dan Brown	Mystery	9.49	42	Doubleday	2003-03-18
9781400032716	The Great Gatsby	F. Scott Fitzgerald	Fiction	8.99	40	Scribner	2004-03-13

| HOME | INSERT | UPDATE | DELETE |

BOOK STORE MANAGEMENT SYSTEM

| Fiction | SEARCH | Book Genr˅ | View 1˅ |

Total books available of searched type : 4

Book ISBN	Book Title	Book Author	Book Genre	Book Price	Book Quantity	Book Publisher	Book Publication Date
9780061120084	To Kill a Mockingbird	Harper Lee	Fiction	9.99	50	HarperCollins	2006-05-23
9780066620992	The Catcher in the Rye	J.D. Salinger	Fiction	7.99	25	Little, Brown	2001-05-01
9780451524935	1984	George Orwell	Fiction	10.99	30	Signet	1950-06-08
9781400032716	The Great Gatsby	F. Scott Fitzgerald	Fiction	8.99	40	Scribner	2004-03-13

| HOME | INSERT | UPDATE | DELETE |

WEB TECHNOLOGY ASSIGNMENT 07

INSERT.HTML :

```html
<html>
    <head>
        <title>Insert Books Form</title>
        <link rel="stylesheet" href="../css/modify.css">
        <link rel="stylesheet" href="../css/header-footer.css">
    </head>
    <body>
    <header>
        <h1 align ="center">BOOK STORE MANAGEMENT SYSTEM</h1><br><br>
    </header>

    <p style="padding-left: 80px;">Atleast one field including Book ISBN is mandatory !  (All Fields REQUIRED
DURING INSERTION)</p>

    <div class="form-container">
        <form align="left" method="post" action="../php/insert.php" style ="font-family:verdana;"
autocomplete="off" height="50%">
            <label for="isbn" class="label"> Book ISBN<span class="imp-text"> * </span> : </label><br>
            <input class="input-boxes" size ="50" type="number" id="isbn" placeholder="Eg : 9999988888777"
name="isbn" required><br><br>

            <label for="title" class="label"> Book Title<span class="imp-text"> * </span> :</label><br>
            <input class="input-boxes" size ="50" type="text" id="title" placeholder="Eg : Harry Potter "
name="title" required><br><br>

            <label for="author" class="label">Book Author<span class="imp-text"> * </span> :</label><br>
            <input class="input-boxes" size ="50" type="text" id="author" placeholder ="Eg : Haysten
D'costa"name="author" required><br><br>

            <label for="genre" class="label">Book Genre<span class="imp-text"> * </span> :</label><br>
            <input class="input-boxes" size ="50" type="text" id="genre" placeholder ="Eg :
Adventure"name="genre" required><br><br>

            <label for="price" class="label"> Book Price<span class="imp-text"> * </span> :</label><br>
            <input class="input-boxes" size ="50" type="number" id="price" placeholder="Eg : 50" name="price"
required><br><br>

            <label for="quantity" class="label"> Book Quantity<span class="imp-text"> * </span> :</label><br>
            <input class="input-boxes" size ="50" type="number" id="quantity" placeholder="Eg : 5"
name="quantity" required><br><br>

            <label for="publisher" class="label"> Book Publisher<span class="imp-text"> * </span>
:</label><br>
            <input class="input-boxes" size ="50" type="text" id="publisher" placeholder="Eg : Tim Baner Lee"
name="publisher" required><br><br>

            <label for="publication_date" class="label"> Book Publication Date<span class="imp-text"> *
</span> :</label><br>
            <input class="input-boxes" size ="50" type="date" id="publication_date" placeholder="Format :
YYYY-MM-DD" name="publication_date" required><br><br>

            <div style="display: flex; justify-content: center; align-items: center;">
                <input type="submit" name="button" value="INSERT" class="button">
                <a href="../php/books.php" class="links">Goto Books</a>
                <a href="../html/home.html" class="links">Goto Home</a>
            </div>
            <br>
        </form>
        <img src="../images/reading.jpg" id="login-image" width="670px" height="700px" style="object-fit:
contain;">
    </div>
    <footer>
        <h3>&copy; 2023 Book-Store-Management-System LLC.</h3>
        <p>All Rights Reserved !</p>
        <p>Developers : Sehal|Riya|Siya|Haysten</p>
    </footer>
</body>
</html>
```

INSERT.PHP :

```html
<html>
<head>
    <link rel="stylesheet" href="../css/header-footer.css">
</head>
<body>
    <br><br>
    <a href="../php/books.php" class="links">Goto Books</a>
    <a href="../html/home.html" class="links">Goto Home</a>
    <br><br>
</body>
<html>
```

```php
<?php
    $conn = mysqli_connect("localhost", "root", "", "BMSystem");
    if($conn) { }
    else {
        echo "Failed connection !";
        exit();
    }
    if (isset($_POST['button'])) {

        $isbn = $_POST['isbn'];
        $title = $_POST['title'];
        $author = $_POST['author'];
        $genre = $_POST['genre'];
        $price = $_POST['price'];
        $quantity = $_POST['quantity'];
        $publisher = $_POST['publisher'];
        $publication_date = $_POST['publication_date'];

        $query = "
            INSERT INTO Books (ISBN, Title, Author, Genre, Price, Quantity, Publisher, PublicationDate)
            VALUES
            ('$isbn','$title','$author', '$genre', '$price','$quantity','$publisher', '$publication_date');
        ";
```
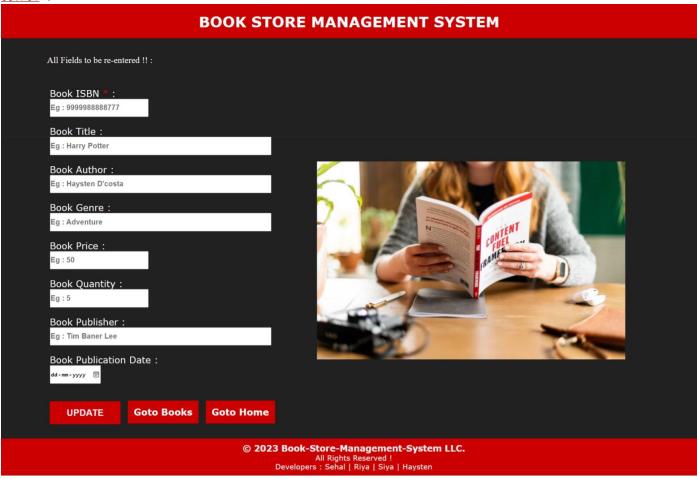
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```php
        $r = mysqli_query($conn, $query);
        if($r) { echo "Insertion Successful !"; }
        else {
            echo "Insertion Failed !";
            exit();
        }
    }
    mysqli_close($conn);
?>
```

OUTPUT :

Goto Books   Goto Home
Insertion Successful !

UPDATE.HTML :

```html
<html>
    <head>
        <title>Update Books Form</title>
        <link rel="stylesheet" href="../css/modify.css">
        <link rel="stylesheet" href="../css/header-footer.css">
    </head>
    <body>
    <header>
        <h1 align ="center">BOOK STORE MANAGEMENT SYSTEM</h1><br><br>
    </header>

    <p style="font-size:larger; margin-left:100px;">All Fields to be re-entered !! : </p>
    <br>

    <div class="form-container">
        <form align="left" method="post" action="../php/update.php" style ="font-family:verdana;"
autocomplete="off" height="50%">
            <label for="isbn" class="label"> Book ISBN<span class="imp-text"> * </span> : </label><br>
            <input class="input-boxes" size ="50" type="number" id="isbn" placeholder="Eg : 9999988888777"
name="isbn" required><br><br>

            <label for="title" class="label"> Book Title :</label><br>
            <input class="input-boxes" size ="50" type="text" id="title" placeholder="Eg : Harry Potter "
name="title" required><br><br>

            <label for="author" class="label">Book Author :</label><br>
            <input class="input-boxes" size ="50" type="text" id="author" placeholder ="Eg : Haysten
D'costa"name="author" required><br><br>

            <label for="genre" class="label">Book Genre :</label><br>
            <input class="input-boxes" size ="50" type="text" id="genre" placeholder ="Eg :
Adventure"name="genre" required><br><br>

            <label for="price" class="label"> Book Price :</label><br>
            <input class="input-boxes" size ="50" type="number" id="price" placeholder="Eg : 50" name="price"
required><br><br>

            <label for="quantity" class="label"> Book Quantity :</label><br>
            <input class="input-boxes" size ="50" type="number" id="quantity" placeholder="Eg : 5"
name="quantity" required><br><br>

            <label for="publisher" class="label"> Book Publisher :</label><br>
            <input class="input-boxes" size ="50" type="text" id="publisher" placeholder="Eg : Tim Baner Lee"
name="publisher" required><br><br>

            <label for="publication_date" class="label"> Book Publication Date :</label><br>
            <input class="input-boxes" size ="50" type="date" id="publication_date" placeholder="Format :
YYYY-MM-DD" name="publication_date" required><br><br>
            <br>
            <input type="submit" name="button" value="UPDATE" class="button">
            <a href="../php/books.php" class="links">Goto Books</a>
            <a href="../html/home.html" class="links">Goto Home</a>
            <br><br>
```

WEB TECHNOLOGY ASSIGNMENT 07

```html
        </form>
        <img src="../images/reading.jpg" id="login-image" width="670px" height="700px" style="object-fit:
contain;">
    </div>
    <footer>
        <h3>&copy; 2023 Book-Store-Management-System LLC.</h3>
        <p>All Rights Reserved !</p>
        <p>Developers : Sehal | Riya | Siya | Haysten</p>
    </footer>
</body>
</html>
```

OUTPUT :

UPDATE.PHP :

```php
<html>
<head>
    <link rel="stylesheet" href="../css/header-footer.css">
</head>
<body>
    <br><br>
    <a href="../php/books.php" class="links">Goto Books</a>
    <a href="../html/home.html" class="links">Goto Home</a>
    <br><br>
</body>
<html>
<?php
    $isbn = $_POST['isbn'];
    $conn = mysqli_connect("localhost", "root", "", "BMSystem");
    if($conn) { }
    else {
        echo "Connection Failed !";
        exit();
    }
    $isbn = $_POST['isbn'];
    $title = $_POST['title'];
    $author = $_POST['author'];
```

```php
    $genre = $_POST['genre'];
    $price = $_POST['price'];
    $quantity = $_POST['quantity'];
    $publisher = $_POST['publisher'];
    $publication_date = $_POST['publication_date'];

    if (isset($_POST['button'])) {  // on click of any button....
        $action = $_POST['button']; // store the operation(value) of the button -i.e- insert / delete....

        if ($action === 'UPDATE') { // update logic....(not 100% functional)
            // query to update data of the database....
            $query = "
                UPDATE Books
                SET Title = '$title',
                    Author = '$author',
                    Genre = '$genre',
                    Price = '$price',
                    Quantity = '$quantity',
                    Publisher = '$publisher',
                    PublicationDate = '$publication_date'
                WHERE ISBN = '$isbn';
            ";
            $r = mysqli_query($conn, $query);
            if($r) { echo "Update Successful !"; }
            else {
                echo "Update Failed !";
                exit();
            }
        }
    }
    mysqli_close($conn);
?>
```

| Goto Books | Goto Home |

Update Successful !

DELETE.HTML :

```html
<html>
    <head>
        <title>Delete Books Form</title>
        <link rel="stylesheet" href="../css/modify.css">
        <link rel="stylesheet" href="../css/header-footer.css">
    </head>
    <body>
    <header>
        <h1 align ="center">BOOK STORE MANAGEMENT SYSTEM</h1><br><br>
    </header>
    <div class="form-container">
        <div>
            <p style="font-size: larger;">This field is must for Deletion operation !! Enter valid ISBN :
</p>
            <br><br>
            <form align="left" method="post" action="../php/delete.php" style ="font-family:verdana;"
autocomplete="off" height="50%">
                <label for="isbn" class="label"> Enter ISBN of book to be deleted<span class="imp-text"> *
</span> : </label><br>
                <input class="input-boxes" size ="50" type="text" id="isbn" placeholder="Eg : 9999988888777"
name="isbn"><br><br>
                <input type="submit" name="button" value="DELETE" class="button">
                <a href="../php/books.php" class="links">Goto Books</a>
                <a href="../html/home.html" class="links">Goto Home</a>
            </form>

        </div>
        <img src="../images/reading.jpg" id="login-image" width="650px" height="500px" >
    </div>
    <footer>
        <h3>&copy; 2023 Book-Store-Management-System LLC.</h3>
        <p>All Rights Reserved !</p>
```
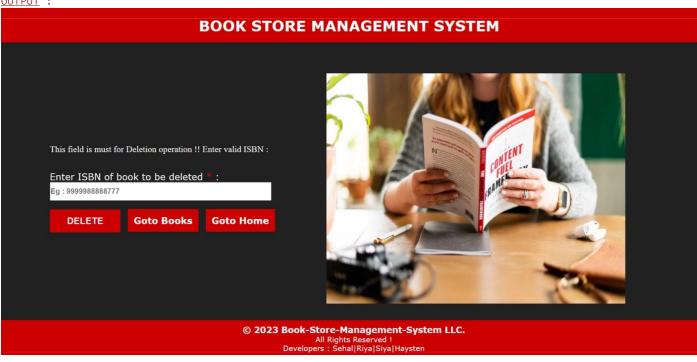
WEB TECHNOLOGY ASSIGNMENT 07

```html
        <p>Developers : Sehal|Riya|Siya|Haysten</p>
    </footer>
</body>
</html>
```

OUTPUT :

DELETE.PHP :
```html
<html>
<head>
    <link rel="stylesheet" href="../css/header-footer.css">
</head>
<body>
    <br><br>
    <a href="../php/books.php" class="links">Goto Books</a>
    <a href="../html/home.html" class="links">Goto Home</a>
    <br><br>
</body>
<html>
<?php
    $isbn = $_POST['isbn'];
    $conn = mysqli_connect("localhost", "root", "", "BMSystem");
    if($conn) { }
    else {
        echo "Connection Failed !";
        exit();
    }
    if (isset($_POST['button'])) {  // on click of any button....
        $query = "
            DELETE FROM Books
            WHERE ISBN = '$isbn';
        ";
        $r = mysqli_query($conn, $query);
        if($r) { echo "Entry with ISBN $isbn deletion successful !"; }
        else {
            echo "Deletion Failed !";
            exit();
        }
    }
    mysqli_close($conn);
?>
```
OUTPUT :

MODIFY.CSS :

```css
* {
    padding: 0px;
    margin: 0px;
}
body {
    color: whitesmoke;
    background-color:#212121;
}
h1 {
    background-color: #c00;
    font-family: verdana;
    padding: 18px;
    color :rgb(255,255,255);
}
.imp-text {
    color: #c00;
}
.form-container {
    display: flex;
    align-items: center;
    justify-content: space-between;
    background-color:#212121;
    width:87%;
    padding-left:2%;
    padding-top:2%;
    padding-bottom:2.8%;
    margin-left:5%;
    margin-right:5%;
    margin-bottom: 2%;
}
#login-image {
    margin-right: 5%;
}
.label {
    font-size: 20px;
}
.button {
    height: 50px;
    width: 154px;
    font-size: 20px;
    font-weight: bolder;
    margin-right: 10px;
    color: whitesmoke;
    background-color: #c00;
    border: none;
}
.input-boxes {
    height: 40px;
    font-weight: bolder;
    font-size: medium;
}
.links {
    padding-right: 20px;
}
```