

WEEK-2

Mini Project: "Personal Library"

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}

input[type=text], input[type=password] {
  width: 40%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
}

button {
  background-color: #04AA6D;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
}

button:hover {
  opacity: 0.8;
}

.cancelbtn {
  width: auto;
  padding: 10px 18px;
  background-color: #f44336;
}

.imgcontainer {
  text-align: center;
  margin: 24px 0 12px 0;
  position: relative;
}

img.avatar {
  width: 5%;
```

```
border-radius: 10%;
}

.container {
  padding: 16px;
}

span.psw {
  float: right;
  padding-top: 16px;
}

.modal {
  display: none;
  position: fixed;
  z-index: 1;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  overflow: auto;
  background-color: rgb(0,0,0);
  background-color: rgba(0,0,0,0.4);
  padding-top: 60px;
}

.modal-content {
  background-color: #fefefe;
  margin: 5% auto 15% auto;
  border: 1px solid #888;
  width: 80%;
}

.close {
  position: absolute;
  right: 25px;
  top: 0;
  color: #000;
  font-size: 35px;
  font-weight: bold;
}

.close:hover,
.close:focus {
  color: red;
  cursor: pointer;
}

.animate {
  -webkit-animation: animatezoom 0.6s;
```

```

    animation: animatezoom 0.6s
}

@-webkit-keyframes animatezoom {
    from {-webkit-transform: scale(0)}
    to {-webkit-transform: scale(1)}
}

@keyframes animatezoom {
    from {transform: scale(0)}
    to {transform: scale(1)}
}

@media screen and (max-width: 300px) {
    span.psw {
        display: block;
        float: none;
    }
    .cancelbtn {
        width: 50%;
    }
}

</style>
</head>
<body>

<h2>Login Form</h2>

<button onclick="document.getElementById('id01').style.display='block'"
style="width:auto;">Login</button>

<div id="id01" class="modal">

    <form class="modal-content animate" action="/action_page.php" method="post">
        <div class="imgcontainer">
            <span onclick="document.getElementById('id01').style.display='none'" class="close"
title="Close Modal">&times;</span>
            
        </div>

        <div class="container">
            <label for="uname"><b>Username</b></label>
            <input type="text" placeholder="Enter Username" name="uname" required>

            <label for="psw"><b>Password</b></label>
            <input type="password" placeholder="Enter Password" name="psw" required>

            <button type="submit">Login</button>
            <label>
                <input type="checkbox" checked="checked" name="remember"> Remember me
            </label>
        </div>
    </form>
</div>

```

```

        <div class="container" style="background-color:#f1f1f1">
            <button type="button" onclick="document.getElementById('id01').style.display='none'"
class="cancelbtn">Cancel</button>
            <span class="psw">Forgot <a href="#">password?</a></span>
        </div>
    </form>
</div>

```

```

<script>

```

```

var modal = document.getElementById('id01');

```

```

window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}

```

```

</script>

```

```

</body>

```

```

</html>

```

```

<!DOCTYPE html>

```

```

<html>

```

```

<head>

```

```

    <title>Personal Library</title>

```

```

</head>

```

```

<body>

```

```

    <center>
        <body style="background-color:rgb(197, 16, 167);"></body>
        <h1 style="background-color:rgb(11, 209, 133);">My Personal Library</h1>
    </center>

```

```

    <div>
        <center>
            <h2>Add a Book</h2>
            <label>Title: <input type="text" id="title"></label>
            <label>Author: <input type="text" id="author"></label>
            <label>Read: <input type="checkbox" id="isRead"></label>
            <button onclick="addBook()">Add Book</button>
        </center>
    </div>

```

```

    <div>
        <h1 style="background-color:rgb(11, 209, 133);">My Library List</h1>
        <ul id="libraryList"></ul>
    </div>

```

```

<script>
    class Book {
        constructor(title, author, isRead) {
            this.title = title;

```

```

        this.author = author;
        this.isRead = isRead;
    }

    toggleReadStatus() {
        this.isRead = !this.isRead;
    }
}

const library = [];

function addBookToLibrary(title, author, isRead) {
    const newBook = new Book(title, author, isRead);
    library.push(newBook);
}

function removeBookFromLibrary(index) {
    library.splice(index, 1);
}

function displayLibrary() {
    const libraryList = document.getElementById('libraryList');
    libraryList.innerHTML = '';

    library.forEach((book, index) => {
        const listItem = document.createElement('li');
        listItem.innerHTML = `${book.title} by ${book.author} - ${book.isRead ? 'Read' : 'Not read'}`;

        const toggleButton = document.createElement('button');
        toggleButton.textContent = 'Toggle Read Status';
        toggleButton.addEventListener('click', () => {
            toggleReadStatus(index);
            displayLibrary();
        });

        const removeButton = document.createElement('button');
        removeButton.textContent = 'Remove';
        removeButton.addEventListener('click', () => {
            removeBookFromLibrary(index);
            displayLibrary();
        });


        listItem.appendChild(toggleButton);
        listItem.appendChild(removeButton);

        libraryList.appendChild(listItem);
    });
}

function toggleReadStatus(index) {
    library[index].toggleReadStatus();
}

```

```
function addBook() {  
  const title = document.getElementById('title').value;  
  const author = document.getElementById('author').value;  
  const isRead = document.getElementById('isRead').checked;  
  
  addBookToLibrary(title, author, isRead);  
  displayLibrary();  
}  
  
displayLibrary();  
</script>  
</body>  
</html>
```




Login

☒ Remember me

Cancel

Forgot [password?](#)



Login

☐ Remember me

Cancel

Forgot [password?](#)

Login Form

Login

My Personal Library

Add a Book

Title: Author: Read: ☐

Add Book

My Library List