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## WEEK 2 MINI PROJECT

### PERSONAL LIBRARY:

#### CODE:

```
<!DOCTYPE html>
<html>
<head>
  <title>Personal Book Library</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"><
/script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></scrip
t>
</head>
<body background="book4.jpg">
  <div class="container">
    <h1>Yan's Book Library</h1>
    <form>
      <div class="form-group">
        <label for="title">Title:</label>
        <input type="text" class="form-control" id="title">
      </div>
      <div class="form-group">
        <label for="author">Author:</label>
        <input type="text" class="form-control" id="author">
      </div>
      <div class="form-group">
        <label for="category">Category:</label>
        <input type="text" class="form-control" id="category">
      </div>
      <button type="submit" class="btn btn-primary"
onclick="submitForm()">Submit</button>
    </form>
    <ul id="bookList"></ul>
  </div>
```

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

  let books = [];
  function submitForm() {
    event.preventDefault();
    let title = document.getElementById('title').value;
    let author = document.getElementById('author').value;
    let category = document.getElementById('category').value;
    let book = new Book(title, author, category);
    books.push(book);
    displayBooks();
  }

  function displayBooks() {
    let bookList = document.getElementById('bookList');
    bookList.innerHTML = '';
    for (let i = 0; i < books.length; i++) {
      let book = books[i];
      let li = document.createElement('li');
      li.innerHTML = book.title + ' by ' + book.author + ' (' +
book.category + ')';
      bookList.appendChild(li);
    }
  }
</script>
</body>
</html>
```

## OUTPUT:

← → ↻ File | C:/Users/student.ORCL-31/Desktop/F241/week3.html

### Yan's Book Library

Title:

Author:

Category:

← → ↻ File | C:/Users/student.ORCL-31/Desktop/F241/week3.html

### Yan's Book Library

Title:

Author:

Category:

- The Miracle Of Mindfulness by Thich Nhat Hanh (Novel)
- Man's Search for Meaning by Viktor Frankl (Novel)