

Library Management System - Corrected HTML + JS Code

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" />
    <title>Library Management System</title>
  </head>
  <body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
      <a class="navbar-brand" href="#">Online Library</a>
    </nav>

    <div class="container my-4">
      <h1>Welcome to My Library</h1>
      <form id="mylibraryform">
        <div class="form-group">
          <label for="UserName">User Name</label>
          <input type="text" class="form-control" id="UserName" required />
        </div>
        <div class="form-group">
          <label for="BookName">Book Name</label>
          <input type="text" class="form-control" id="BookName" required />
        </div>
        <div class="form-group">
          <label>Book Type</label><br />
          <div class="form-check form-check-inline">
            <input class="form-check-input" type="radio" name="bookType" id="Fiction"
value="Fiction" required />
            <label class="form-check-label" for="Fiction">Fiction</label>
          </div>
          <div class="form-check form-check-inline">
            <input class="form-check-input" type="radio" name="bookType" id="Programming"
value="Programming" />
            <label class="form-check-label" for="Programming">Programming</label>
          </div>
          <div class="form-check form-check-inline">
            <input class="form-check-input" type="radio" name="bookType" id="Cooking"
value="Cooking" />
            <label class="form-check-label" for="Cooking">Cooking</label>
          </div>
        </div>
        <button type="submit" class="btn btn-primary">Add Book</button>
      </form>

      <table class="table table-striped mt-4">
        <thead>
          <tr>
            <th>Sl No.</th>
```

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```
<th>Date of Issue</th>
<th>User</th>
<th>Book Name</th>
<th>Genre</th>
<th>Action</th>
</tr>
</thead>
<tbody id="table-body"></tbody>
</table>
</div>

<script>
let counter = 1;
document.getElementById("mylibraryform").addEventListener("submit", function(e) {
    e.preventDefault();
    const userName = document.getElementById("UserName").value.trim();
    const bookName = document.getElementById("BookName").value.trim();
    const bookType = document.querySelector('input[name="bookType"]:checked')?.value;

    if (!userName || !bookName || !bookType) {
        alert("All fields are required.");
        return;
    }

    const tableBody = document.getElementById("table-body");
    const newRow = tableBody.insertRow();
    newRow.innerHTML = `
        <td>${counter++}</td>
        <td>${new Date().toLocaleDateString()}</td>
        <td>${userName}</td>
        <td>${bookName}</td>
        <td>${bookType}</td>
        <td><button class="btn btn-danger btn-sm"
onclick="this.closest('tr').remove()">Remove</button></td>
    `;

    document.getElementById("mylibraryform").reset();
});
</script>
</body>
</html>
```