

## ◆ 1. Project Structure

pms/

├── index.html

├── signup.html

├── login.html

├── admin-dashboard.html

├── user-dashboard.html

├── cart.html

├── styles.css

├── pms.js

└── db.json

## ◆ 2. db.json (Mock Backend for JSON Server)

```
{  
  "users": [  
    {  
      "id": 1,  
      "name": "Admin",  
      "email": "admin@example.com",  
      "password": "admin123",  
      "role": "admin"  
    }  
  ],  
  "products": [],  
  "cart": []  
}
```

Run backend:

## ◆ 3. index.html (Welcome Page)

```
<!DOCTYPE html>
```

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>PMS - Welcome</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body class="text-center p-5">
  <h1 class="mb-4">Welcome to Product Management System</h1>
  
  <div class="mt-4">
    <a href="login.html" class="btn btn-primary btn-lg m-2">Login</a>
    <a href="signup.html" class="btn btn-success btn-lg m-2">Signup</a>
  </div>
</body>
</html>
```

#### ◆ 4. signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Signup</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body class="container mt-5">
  <h2>Signup</h2>
  <form onsubmit="signupUser(event)">
    <div class="mb-3">
```

```

    <label>Full Name</label>
    <input id="signupName" type="text" class="form-control" required>
</div>
<div class="mb-3">
    <label>Email</label>
    <input id="signupEmail" type="email" class="form-control" required>
</div>
<div class="mb-3">
    <label>Password</label>
    <input id="signupPassword" type="password" class="form-control" required>
</div>
<div class="mb-3">
    <label>Role</label><br>
    <input type="radio" name="role" value="user" checked> User
    <input type="radio" name="role" value="admin"> Admin
</div>
<button type="submit" class="btn btn-success">Signup</button>
<a href="login.html" class="btn btn-link">Login</a>
</form>
<script src="pms.js"></script>
</body>
</html>

```

## 5. login.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Login</title>

```

```

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">

</head>

<body class="container mt-5">

    <h2>Login</h2>

    <form onsubmit="loginUser(event)">

        <div class="mb-3">

            <label>Email</label>

            <input id="loginEmail" type="email" class="form-control" required>

        </div>

        <div class="mb-3">

            <label>Password</label>

            <input id="loginPassword" type="password" class="form-control" required>

        </div>

        <button type="submit" class="btn btn-primary">Login</button>

    </form>

    <script src="pms.js"></script>

</body>

</html>

```

## 6. admin-dashboard.html

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>Admin Dashboard</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">

</head>

<body class="container mt-3">

```

```
<nav class="navbar navbar-light bg-light mb-3">
  <span class="navbar-brand">Admin Dashboard</span>
  <button class="btn btn-danger" onclick="logoutUser()">Logout</button>
</nav>
```

```
<h3>Add Product</h3>
```

```
<form onsubmit="addProduct(event)">
  <div class="mb-2"><input id="productName" placeholder="Product Name"
class="form-control" required></div>
  <div class="mb-2"><input id="productDescription" placeholder="Description"
class="form-control" required></div>
  <div class="mb-2"><input id="productPrice" type="number" placeholder="Price"
class="form-control" required></div>
  <div class="mb-2"><input id="productImage" placeholder="Image URL"
class="form-control"></div>
  <button class="btn btn-success">Add</button>
</form>
```

```
<h3 class="mt-4">Product List</h3>
```

```
<div id="adminProductList" class="d-flex flex-wrap"></div>
```

```
<script src="pms.js"></script>
<script>loadProductsAdmin();</script>
</body>
</html>
```

## ◆ 7. user-dashboard.html

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```

<meta charset="UTF-8">

<title>User Dashboard</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">

</head>

<body class="container mt-3">

  <nav class="navbar navbar-light bg-light mb-3">

    <span class="navbar-brand">User Dashboard</span>

    <a href="cart.html" class="btn btn-primary">Cart (<span
id="cartCount">0</span>)</a>

    <button class="btn btn-danger" onclick="logoutUser()">Logout</button>

  </nav>

  <div id="userProductList" class="d-flex flex-wrap"></div>

  <script src="pms.js"></script>

  <script>

    loadProductsUser();

    updateCartCount();

  </script>

</body>

</html>

```

## 8. cart.html

```

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Cart</title>

```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
```

```
</head>
```

```
<body class="container mt-3">
```

```
<nav class="navbar navbar-light bg-light mb-3">
```

```
<span class="navbar-brand">Cart</span>
```

```
<button class="btn btn-danger" onclick="logoutUser()">Logout</button>
```

```
</nav>
```

```
<table class="table">
```

```
<thead>
```

```
<tr>
```

```
<th>Product</th>
```

```
<th>Price</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody id="cartList"></tbody>
```

```
</table>
```

```
<h4>Total: <span id="totalPrice">$0.00</span></h4>
```

```
<script src="pms.js"></script>
```

```
<script>loadCart();</script>
```

```
</body>
```

```
</html>
```