**📄 Frontend Pages & Flow – MyOwn Store**

Built using: **React.js (with Router, Context/Redux, Tailwind or Material UI)**

**🌐 Global Structure**

/Layout

├── Navbar (Search, Auth, Cart)

├── Footer

└── Routes

├── Public Routes

└── Protected Routes

**1️⃣ Home Page – /**

| **Feature** | **Description** |
| --- | --- |
| Hero section | Banners / Promotions |
| Categories section | Quick access to categories |
| Popular products | Featured or trending items |
| Search bar | Autocomplete search |
| Suggestion grid | Based on recent searches |

**2️⃣ Product Listing Page – /products**

(Also accessible via /products?category=shoes or /products?search=mobile)

| **Feature** | **Description** |
| --- | --- |
| Product cards grid | Image, name, price, rating |
| Filters sidebar | Category, price range, brand, size |
| Pagination / infinite | Scroll or pagination |

**3️⃣ Product Detail Page – /product/:id**

| **Feature** | **Description** |
| --- | --- |
| Product image gallery | Zoom, carousel |
| Product info | Title, price, discount, stock, reviews |
| Select size, quantity | Dropdown / buttons |
| Add to cart button | Adds item to global cart state |
| Suggestions below | “Related products” |

**4️⃣ Cart Page – /cart**

| **Feature** | **Description** |
| --- | --- |
| Cart item list | Product name, size, qty, price |
| Update or remove items | Editable cart |
| Apply coupon | Text input + apply button |
| Cart summary | Total, discount, final amount |
| Proceed to checkout button | Goes to /checkout |

**5️⃣ Checkout Page – /checkout 🔒**

| **Feature** | **Description** |
| --- | --- |
| Shipping info | Address form or prefilled for logged-in |
| Order summary | List of products from cart |
| Payment method | Placeholder radio options |
| Place order button | Triggers backend order creation |

🛡 **Protected Route**: Redirects to /login if user not authenticated  
✅ For guest, allow temporary state checkout (optional)

**6️⃣ Order Confirmation Page – /order-success/:id**

| **Feature** | **Description** |
| --- | --- |
| Order ID | Shown after order placed |
| Delivery estimate | Static message |
| CTA: View Orders | Button → /my-orders |

**7️⃣ My Orders Page – /my-orders 🔒**

| **Feature** | **Description** |
| --- | --- |
| List of orders | Product summary, price, status |
| View details link | Goes to /order/:id |
| Cancel button | If status is still cancellable |

**8️⃣ Order Tracking Page – /order/:id 🔒**

| **Feature** | **Description** |
| --- | --- |
| Order summary | All items, price, shipping address |
| Tracking timeline | Stages: Ordered → Packed → Shipped |
| Cancel button | Visible only if order is cancellable |

**9️⃣ Login Page – /login**

| **Feature** | **Description** |
| --- | --- |
| Email/password form | Sends request to /auth/login |
| Redirect if logged in | Goes to last attempted page |
| Link to register | /register |

**🔟 Register Page – /register**

| **Feature** | **Description** |
| --- | --- |
| Basic signup form | Name, email, password |
| On success | Redirect to / |

**1️⃣1️⃣ Profile Page (Optional) – /profile 🔒**

| **Feature** | **Description** |
| --- | --- |
| View/edit profile | Name, phone, addresses |
| Change password | Optional functionality |

**1️⃣2️⃣ 404 Not Found Page – \***

| **Feature** | **Description** |
| --- | --- |
| Message | “Page not found” |
| CTA | Go to Home page button |

**🔁 Page-to-Page Flow Example (Typical Journey)**

plaintext

CopyEdit

Home → Product Listing → Product Detail

→ Add to Cart → Cart Page

→ Login/Register (if not already)

→ Checkout Page → Order Success → My Orders → Order Tracking

**🧩 Key Components to Reuse**

| **Component** | **Use In** |
| --- | --- |
| ProductCard | Home, Listing, Suggestions |
| CartItem | Cart page, Order summary |
| ReviewList | Product detail |
| OrderTimeline | Order tracking page |
| ProtectedRoute | All pages behind login |
| Navbar | Top search + user + cart count |
| CouponInput | Cart |
| AddressForm | Checkout and Profile |

**🔐 Access Control Summary**

| **Page** | **Guest Access** | **Auth Required** |
| --- | --- | --- |
| Home, Products, Product Details | ✅ | ❌ |
| Cart | ✅ (use localStorage) | ❌ (for checkout) |
| Checkout | ❌ | ✅ |
| My Orders, Order Detail | ❌ | ✅ |
| Login/Register | ✅ | ❌ |
| Profile | ❌ | ✅ |