Shopping cart UI Prototype

Here's the shopping cart application build using React JS, Redux, React Routing, HTML, and CSS. The documentation guides through the features and usage of the application (mobile firs approach and responsive)
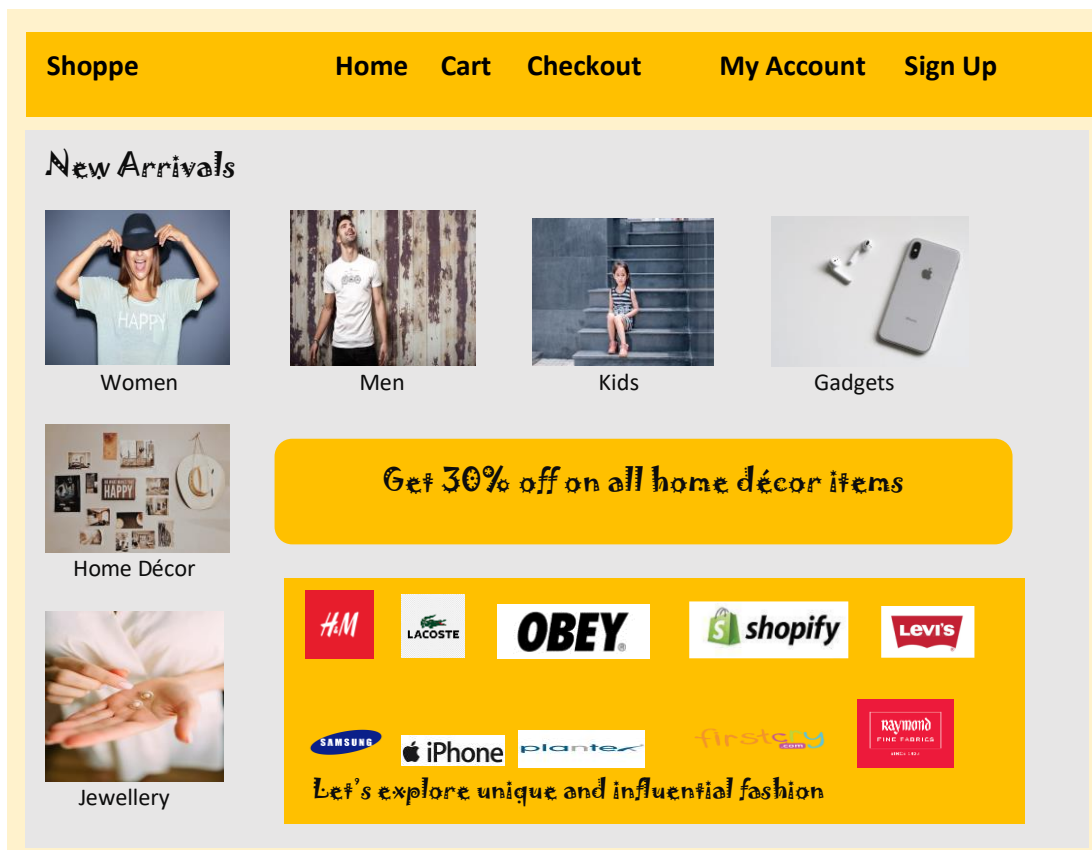
1. Getting Started

   To get started with the application we need to have some initial setup for building the application.

   1. Create a folder Shopping Cart in your local machine and open that folder in any editor which you prefer.
   2. Ensure that Node JS and npm are installed
   3. Navigate to the project directory in your terminal and run the following commands:
      1. Create react app using **npx create-react-app shopping_cart**
      2. To deploy build folder to any static file hosting server **npm run build**
      3. To install required node modules - **npm install**
      4. To run dev server **– npm start**
      5. Install redux/redux toolkit for managing states in the application - **npm install @reduxjs/toolkit**
      6. Install axios library for API integration **– npm install axios**
      7. Install babel to covert React JS code into compatible browser versions of JavaScript –

         npm install --save-dev @babel/preset-react

         For more information visit **https://babeljs.io/docs/**
      8. React Dev tools mostly used to check the changes in state (redux) in browser –

         npm install react-devtools
      9. React routing : To navigate and render multiple components
         i. **npm install react-router-dom@6**
   4. Install bootstrap for styling the app **– npm install bootstrap**
   5. For data , I have taken fake API - Products API **https://fakestoreapi.com/products**

So, after all these setup is done lets dive in implementing applications features.

2. Features

   1. Products Display
      ▪ The home page displays a list of categories.

- Here on click of women category it redirects to a list of related products and on each product includes an image, title, price, and an 'Add to Cart' button.

| Shoppe | Home | Cart | Checkout | My Account | Sign Up |

H&M
Teal & Pink Button-up Shirt
MRP ₹2059

Add to Cart

H&M
Grey T-shirt
MRP ₹350

Add to Cart

H&M
Vintage Butter Yellow Sunglass
MRP ₹1500

Add to Cart

LEVIS
Jacket
MRP ₹1790

Add to Cart

BIBA
Blue Kurta Set with Dupatta
MRP ₹1300

Add to Cart

TAAVI
Olive Green Dress
MRP ₹700

Add to Cart

- Clicking the 'Add to Cart' button adds the product to the user's shopping cart and routing path changes to cart page. So, let's add few products to the cart and increase quantity of t-shirt to 2. On click of delete button removes the product from the cart.

| Shoppe | Home | Cart | Checkout | My Account | Sign Up |

H&M
Teal & Pink Button-up Shirt
Unit Price: ₹2059
Quantity :

| - | 1 | + |

Delete

H&M
Grey T-shirt
Unit Price: ₹350
Quantity :

| - | 2 | + |

Delete

Subtotal ₹2759.00   Proceed to Buy

- After clicking on Proceed to Buy button , UI redirects to fill the shipping details
- Same applies for all categories.

| Shoppe | | Home | Cart | Checkout | | My Account | Sign Up |

Add new address

Use current Location

Or

India

Full Name (First and Last Name)

Mobile Number

Flat, House no., Building, Company, Apartment

Area, Street, Sector, Village

Pincode

Town/City

State

Use this address

- User authentication, product filtering, or sorting based on categories, will be developed in future.