

Detailed Project Report

Project Topic
Shopping Cart



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[GitHub Link](#) 

[Live Link](#)

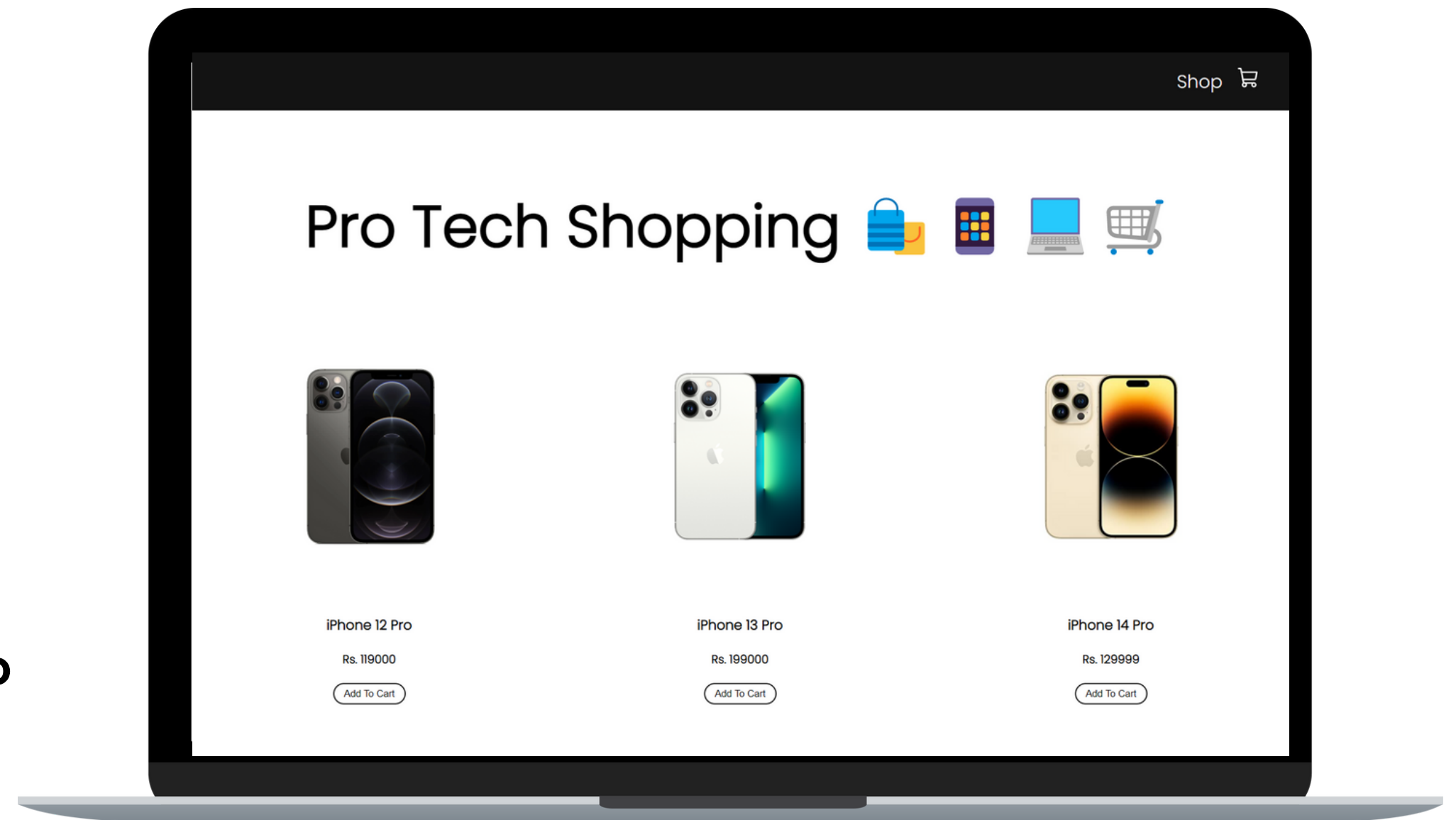
Topics

- 1 Objective
- 2 Benefits
- 3 Architecture
- 4 Project Execution

Objective

Shopping Cart

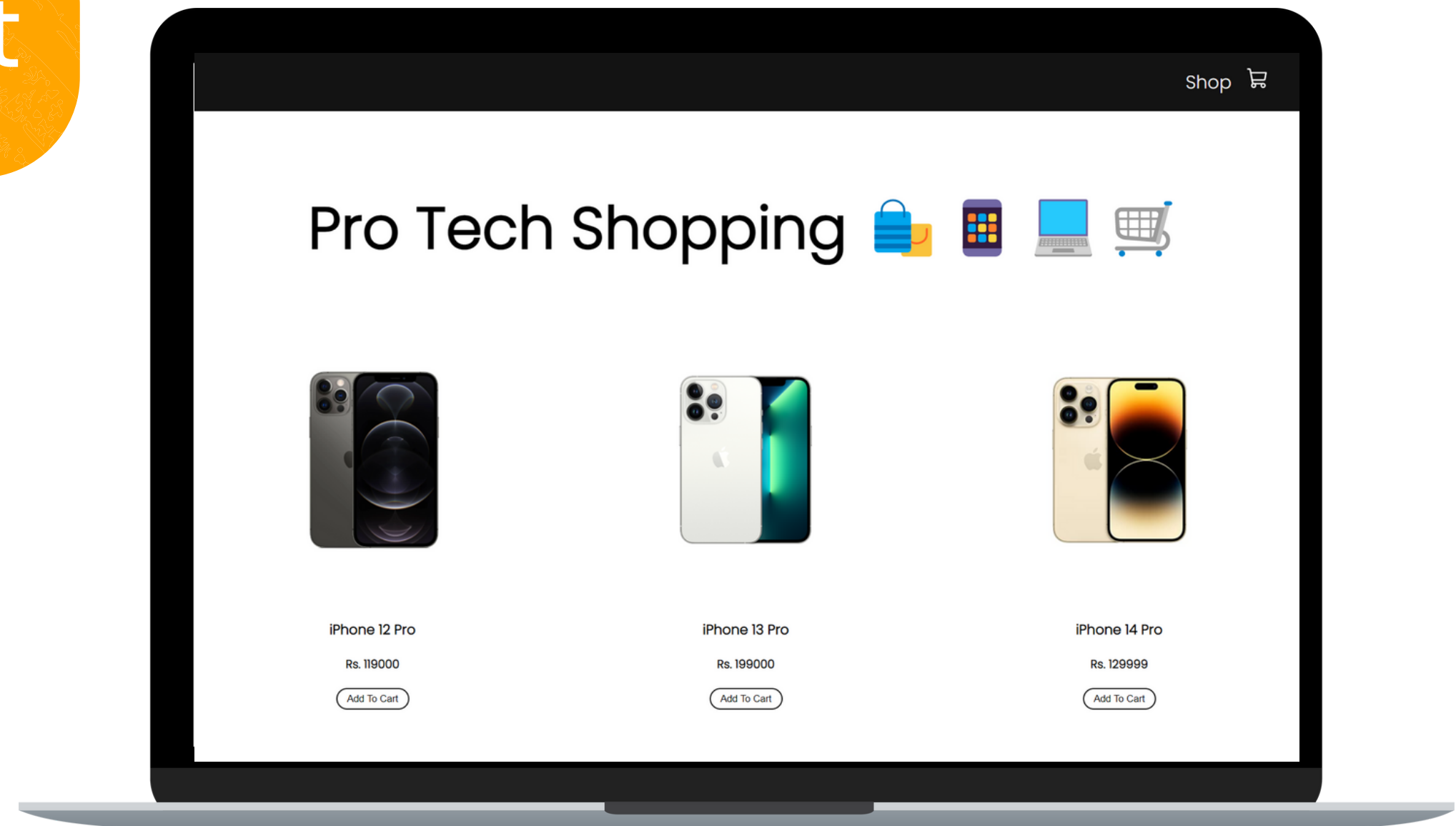
The Objective is to create a simple frontend where there are a **couple of products** and upon **clicking on add to cart button** the **item should be added to the cart** and the **user can see the items added to the cart** on the cart page.



Home Page

Benefits of using React

- The use of components for flexibility
- Virtual DOM for performance'
- Popularity & vast community



Home Page

Architecture

Start

Product Page

Cart Page



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Execution

Shopping Cart

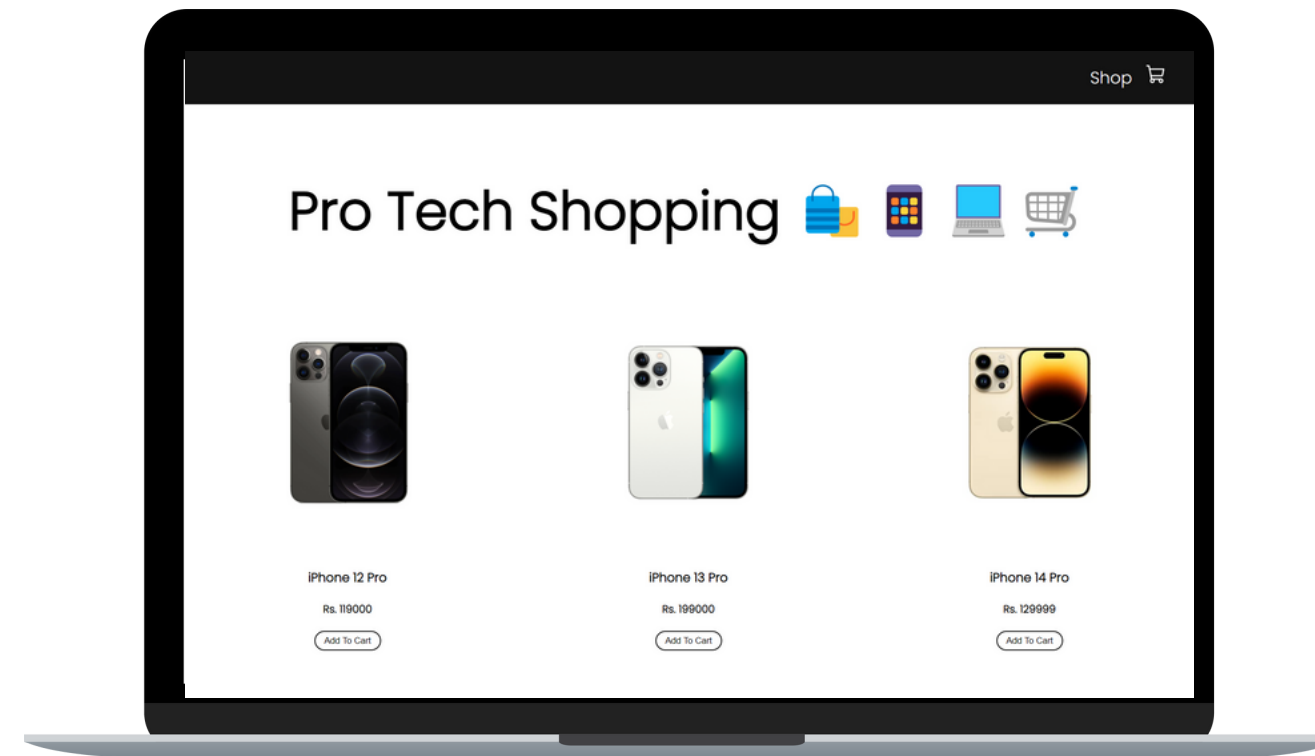
There are two routes mainly:

1. Home Page("/"):

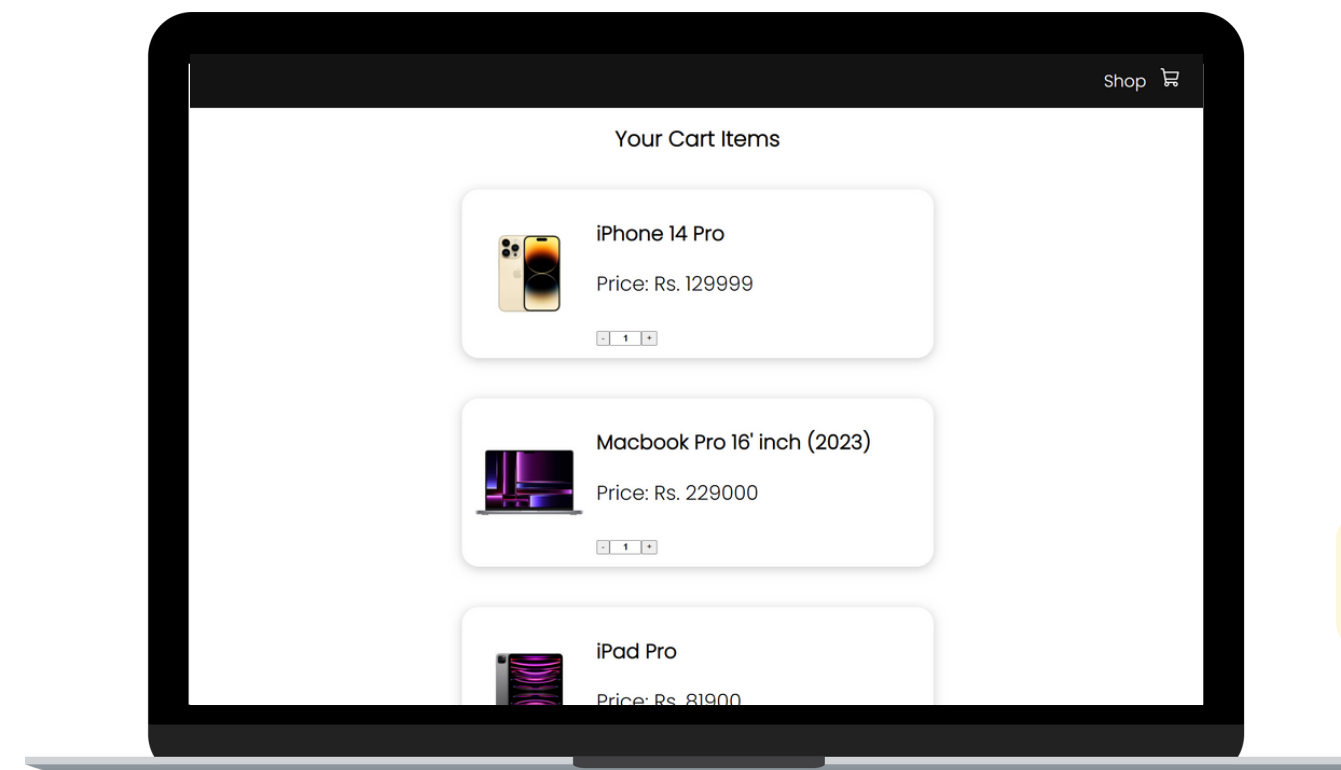
All the products are listed on the Home Page

2. Cart Page("/cart"):

Can see all the products which are added in the cart



Home Page



Cart

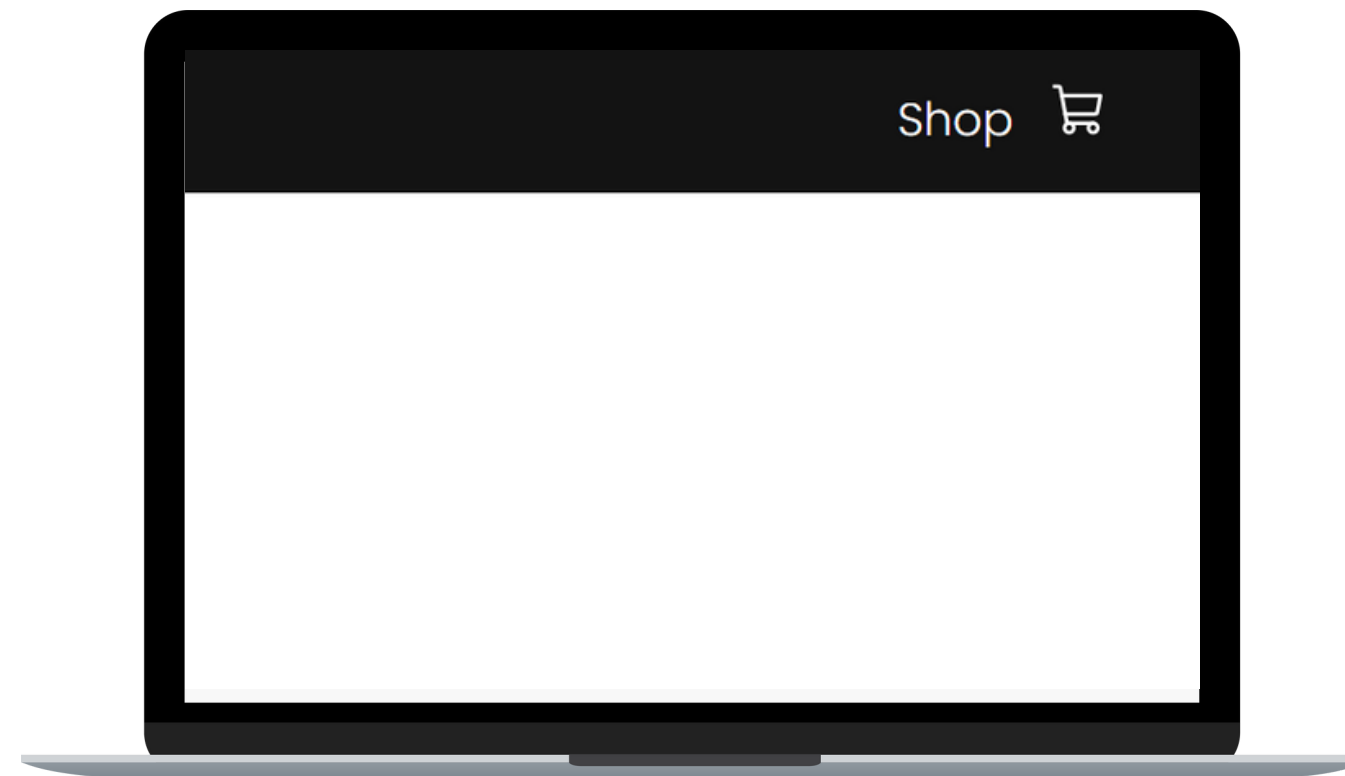
Functions

Shopping Cart

Also one can checkout.

Actually, no payment will be there but the cart items will be vanished once checked out

After checkout, one can again click on **Shop** to buy some products



Cart after
checkout

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Shopping Cart

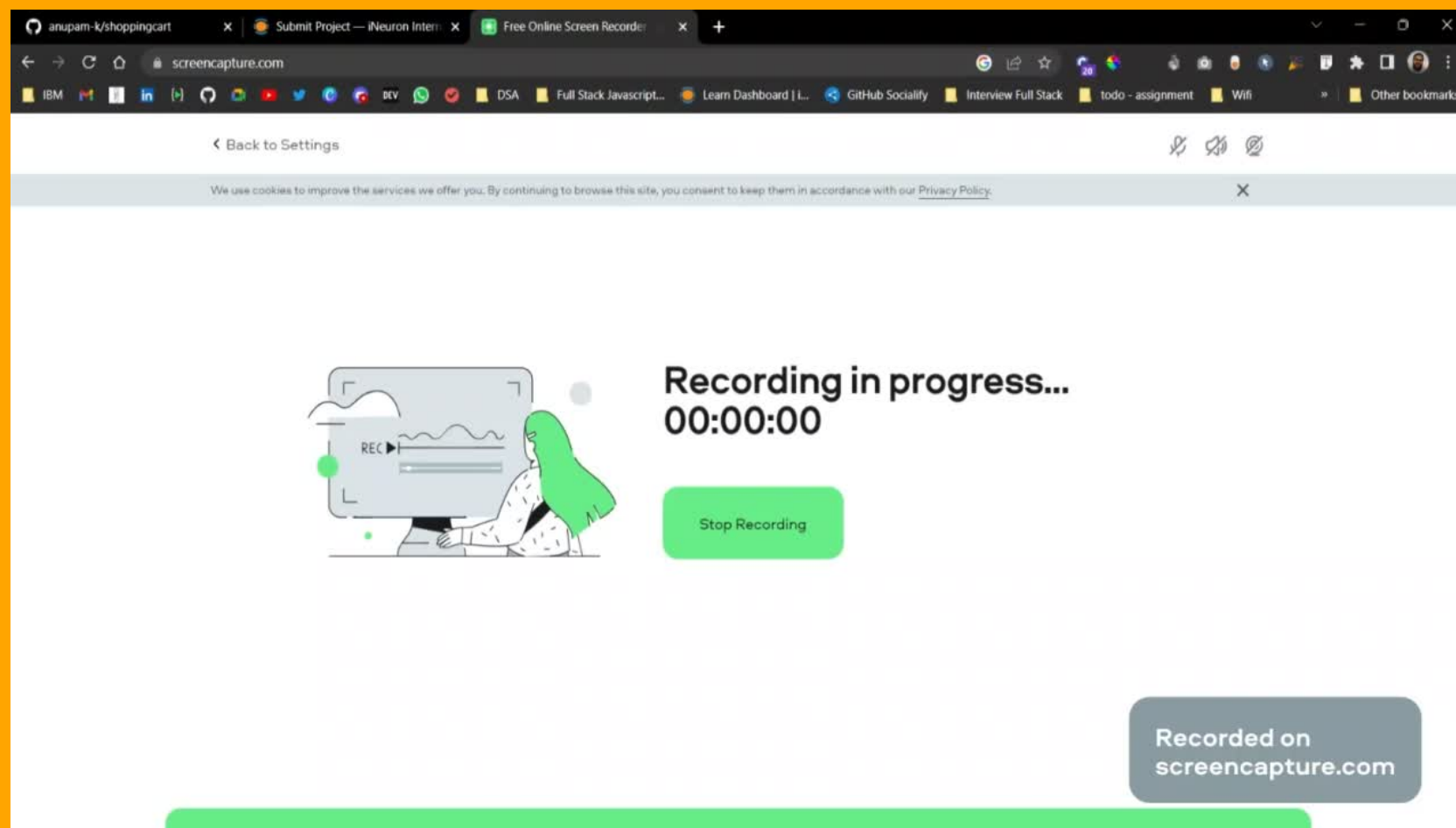
- User can add any item listed on the Home Page
- User can see all the selected products in the cart
- Also the quantity of the products can be increased or decreased from the cart or delete

Note: Video Link is given if the video doesn't play here



Here is a demo video showing the project

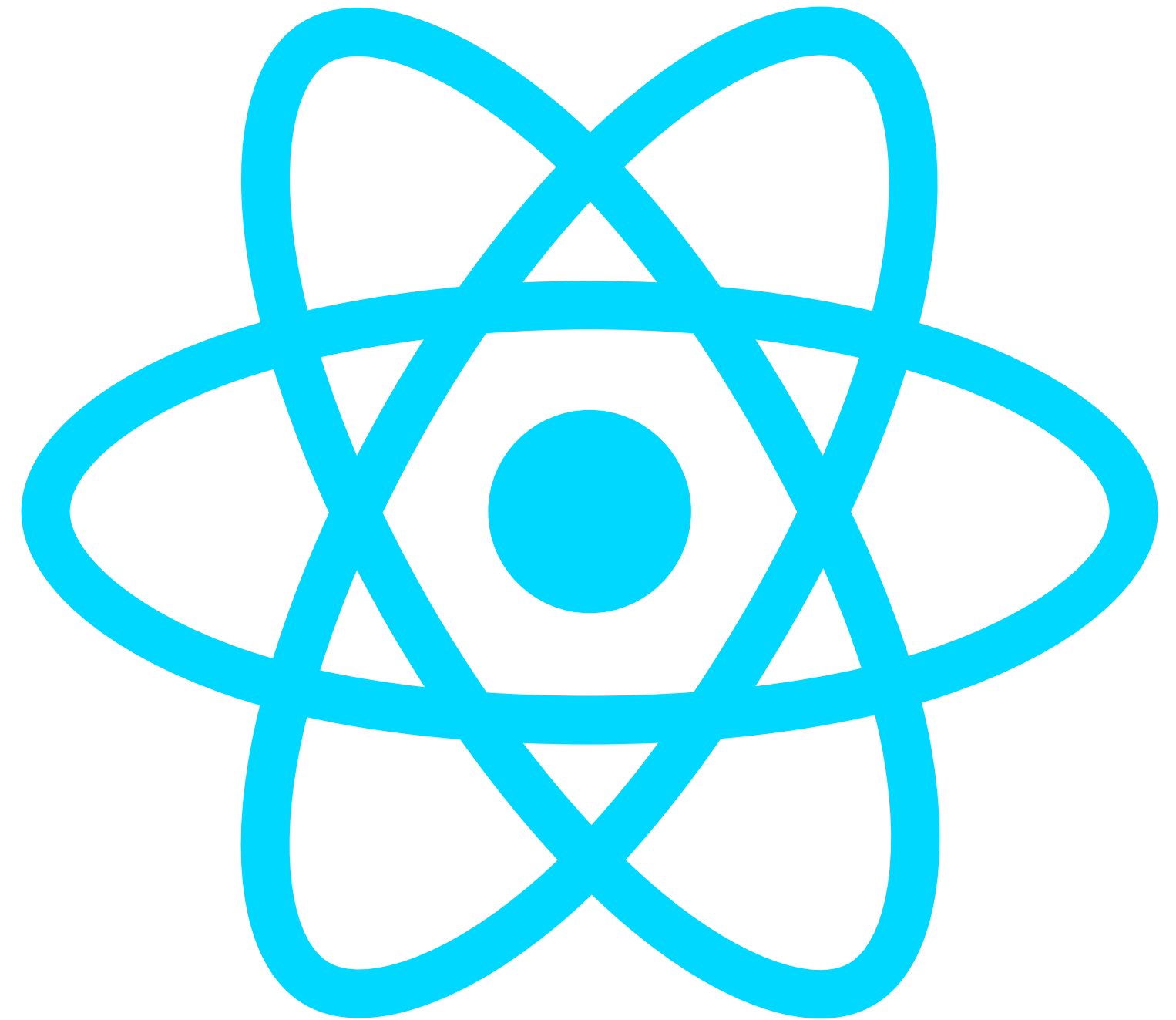
Demo Video Link Here: [Click Here](#)



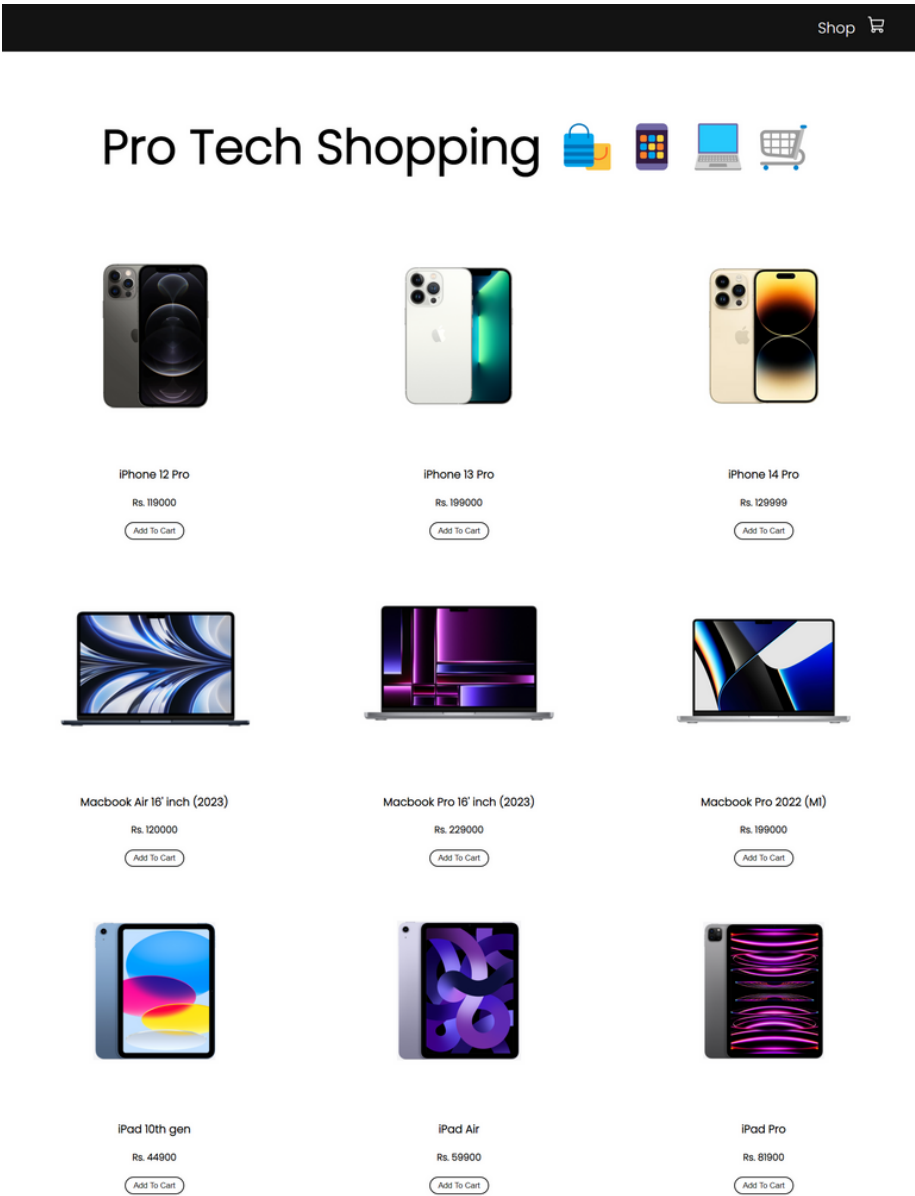
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Technology Used

- The very popular library, **React JS** is used in this project
- Everything divided into components, Navbar, products, Product in cart
- Code Resuability



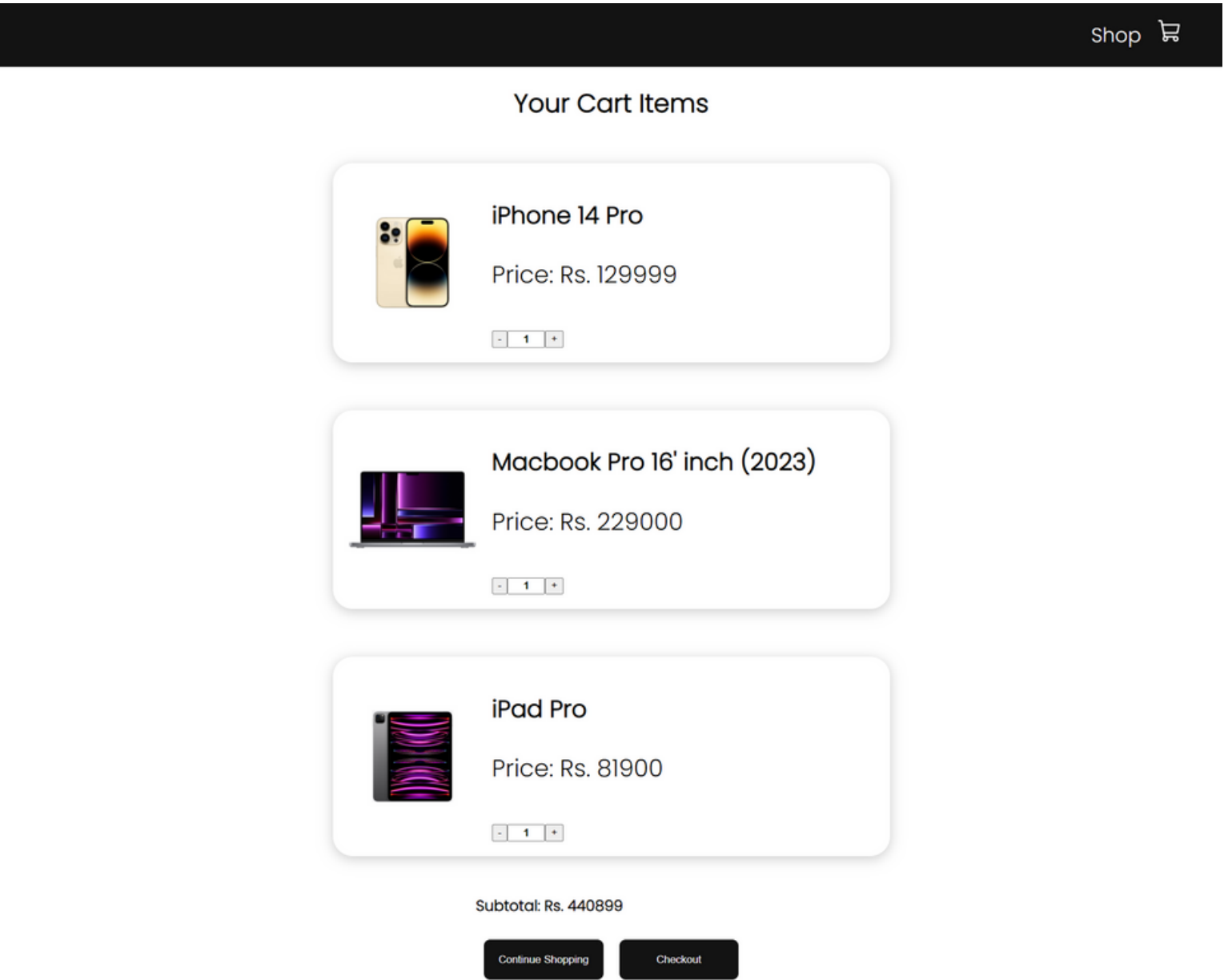
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Home Page

Screenshots

iNeuron



Cart Page