

Front-end Web Development Programming Challenge - Shopping Cart

Problem Statement

Build a single page Shopping Cart application which contains list of products and functionality to add them to cart.

A product contains following properties

1. Image
2. Name
3. Subtitle
4. Stock (In Stock | Out of Stock)
5. Price

To complete this task use HTML, CSS and Angular.


Requirement Details

The requirements are given out in two stages - Please complete the task in the same order. Only on completion of phase 1, proceed with phase 2.

Please show the output of each separate phase to the supervisor. Please do not ONLY show the final output of Phase 2.

NOTE: APP UI SHOULD EXACTLY MATCH WITH DESIGNS ATTACHED






Nike Roshe One
Men's running shoe
₹3,250

IN STOCK


ADD TO CART



Nike Roshe One
Men's running shoe
₹3,250

IN STOCK


ADD TO CART



Nike Roshe One
Men's running shoe
₹3,250

OUT OF STOCK


ADD TO CART



Nike Roshe One
Men's running shoe
₹3,250

IN STOCK


ADD TO CART



Nike Roshe One
Men's running shoe
₹3,250

OUT OF STOCK

ADD TO CART



Nike Roshe One
Men's running shoe
₹3,250


IN STOCK

ADD TO CART

YOUR SHOPPING CART

Nike Roshe One	₹3,250	X
Nike Roshe One	₹3,250	X
Nike Roshe One	₹3,250	X
Total	₹9,750	






Nike Roshe One
₹3,250

IN STOCK


ADD TO CART



Nike Roshe One
₹3,250

OUT OF STOCK


ADD TO CART



Nike Roshe One
₹3,250

IN STOCK


ADD TO CART



Nike Roshe One
₹3,250

IN STOCK


ADD TO CART



Nike Roshe One
₹3,250

OUT OF STOCK

ADD TO CART



Nike Roshe One
₹3,250

IN STOCK

ADD TO CART

YOUR SHOPPING CART

Nike Roshe One	₹3,250	X
Nike Roshe One	₹3,250	X
Nike Roshe One	₹3,250	X
Total	₹9,750	

Phase 1

1. Create a layout in HTML with Header section, Products Listing section and Cart section.
2. Create 9 unique products (static) in the Products Listing section. In the above image same product is being repeated. But when you are implementing, please create unique products.
3. Create 3 unique products in the Cart section.
4. In this phase, no other functionality is expected. Just match the look and feel of your page with the above image. It will be a static page.

Phase 2

1. Remove all the static products you placed in the Cart section.
2. Add Javascript functionality to click on ADD TO CART button in each product and add that particular product to Cart section, with product name and its price.
3. Recalculate the total price and update the Cart section.
4. Provide a delete button against each product in Cart section. Clicking on that button should remove that product from Cart and recalculate Total price.
5. Also update the cart count (top right corner)