

Case Study (HTML/CSS/JS)

ABC Shopping (E-Commerce Web Site)

Design and build an E-Commerce web site for ABC Shopping Ltd, an Online Shopping Portal selling products of various categories ranging from Dresses to Mobile Phones.

Design the following home page which is the entry page of the web site. (home.html)

ABC Shopping Online

Search For Products:

Babies Kids Men Women Senior Citezens

- [Dresses](#)
- [Shoes](#)
- [Electronics](#)
- [Mobiles](#)
- [Bags](#)
- [Music CDs](#)
- [Sports](#)

Current Product Offers

Item	Description	Price (Rs)	Discounts	Add to Cart
T-Shirt	Branded	600.00	100	Add to Cart
Shoes	Rebook	3000	200	Add to Cart
Mobile	Asus	10000	500	Add to Cart

Customer should be able to view product catalogue and browse by categories like Dresses, shoes, Electronics etc.

The customer can enter a product name on the search box and upon clicking on “Search” button it should display a message whether the product is available or not , if available it should bring to the product page.

[You can maintain the list of products as a List of Java Script objects]

Clicking on any category option on the home page should take the user to the corresponding products page where the list of products of that categories will be displayed along with price, description and product pictures as shown below sample page for t-shirt



When the mouse is moved over any image, the image size should increase and when the mouse is moved out of the image, the size should decrease to give a special hover effect.




When the “Add to Cart” button is clicked, it should change its background color from white to blue.


Just below each product displayed on the product catalogue there should be an “add to cart” button available.

When the user clicks on the “add to cart” button, the corresponding product will be added to the cart with a message shown as “Product added to cart”.

Provide a view cart button to display the items available on the cart presently in a new page named as viewcart.html.

My Cart **Total No. of Items: 3**

	Product Details	Price Details
	iPhone Mobile	Rs 34000.00
	Remote control Toy	Rs 2000.00
	Titan Watch	Rs 5000.00


Amount Payable
Rs 41000.00
Make Payment

In view cart page display the total price to be paid by calculating all the individual product prices.

Provide a button named as “Make Payment” on the cart.html upon clicking which the order form page should open (order.html)

The order form should provide a form to enter necessary customer information and shipping details and a button called "Make Payment" along with various payment options and a form to enter details required for card payment and upon clicking on the "Make Payment" button order confirmation message should be displayed.

DELIVERY ADDRESS

Enter Delivery Details in the form below

Name	10-digit mobile number
Pincode	Email
Address	

PAYMENT OPTIONS

☒ Credit / Debit Card

Enter Card Number

Expiry MM ▼ YY ▼

CVV

☐ Net Banking

☐ Cash on Delivery

Make Payment

Validations to be done using java script

- All the entries for order form and payment form are compulsory
- Credit card must be 16 digit long
- Mobile number must be 10 digit long
- Email must contain @ symbol
- Username must be at least 5 characters long.
- Cvv number must be 3 digit number

- The card expire date field must be a future month and year selected from the corresponding drop down box
- Pincode number must be 6 digit long

...All the Best...
