



Project Title: Build an E-Commerce Website

Design and Development of Shopping Website using HTML, CSS, JS.

Description: Design and develop a shopping website with the following components mentioned in this document. There is no hard rule for website design. Following details will be just the guide or minimal design structure needed for the development of the website. You can explore, think on your own to design an excellent website.

Objectives

- To use and integrate the HTML and CSS elements learnt in the class.
- To understand the essential elements needed to build a professional website.
- To make use of Javascript.
- To make you feel confident about being a good web developer.

Evaluation Criteria

- Look and Feel of the website—proper Use of colours, font sizes, styles, margin, padding.
- Proper use of CSS elements.
- Mobile Responsive
- Completion of the Minimal Design structure

Minimal Design structure

1. **Header Menu:** login, signup, cart, help
 - o Use proper CSS elements to align horizontally and aligned right.
 - o You can place and position these items anywhere you want
 - o On Click of Login and Signup, the form should open in Modal.
2. **Logo, Brand, Search Box**
 - o Create a simple logo and proper brand name to the website.
 - o Use proper CSS properties to position the logo and branding.
3. **Menu/Nav** - Home, category, category, Contact Us, About Us
 - o Use simple nav, hover and proper linking to other pages.

*The requirements mentioned in green are not the minimum requirements for Project Submission, these are expected from top performers.



4. Main Content

- o This will be the main content of all the pages. Details are given in the next section.

5. Footer

- o Should have all the links for your website, copyright, contact details
- o Footers can be simple or can act as another navigation menu for the site.

** images are attached at the end of this document for reference.

In Details

1. Main Content – Home: This should be attractive as this is the page user visits the first time.

- Simple Slider, image, text on the image.
- Categories list, sample items can be displayed here.
- Use proper image banners here to showcase the category for the website.

2. Main Content - Category1, Category2 [Expected from Top performers, not a minimum requirement]

- o Display the item list
 - Each item is displayed in a card created using CSS with most of the properties used.
 - Use a minimum of 6 Items, organised in proper grids.
 - each item should have at least an image, name, price and short description
 - On click of each item, show details of the item with a bigger image and the details of the item.

~~o add pagination~~

- ~~▪ Use javascript to paginate~~

~~o add to cart button~~

- ~~▪ the cart should display, at least how many items are added.~~

~~o details of the item~~

3. Contact Us

- o Form
 - Minimum user details - Name, email, mobile, query

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- Validate the form details using javascript [**Expected from Top performers, not a minimum requirement**]

- o Contact details – give details of office address

- ~~o Add a map of the office address. Full page~~

4. About Us

- o Paragraph about the company

- Well formatted paragraph about the company

- o developers profile (at least 2)

- should have a profile image and the description

Day	Page	The minimum requirement for the day.
Day 1	Home Page	Complete the basic structure of a website. design on paper should be ready and very clear about how your site looks. Discuss and resolve your query. Discuss the course of action for the next day.
Day 2	Home Page	80-90% of the page needs to be completed with all the content and the styling. Discuss the course of action for the next day.
Day 3	Category1	Design of the categories needs to be finalised. Complete 60-70 of the content on this page. Discuss the course of action for the next day.
Day 4	Category1	Expected to complete this section. Discuss the course of action for the next day.
Day 5	About US and Contact Us	Completion. Discuss the course of action for the next day.
Day 6	Review and evaluated	Project Evaluation.

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Image1: Reference Website where there is a header menu, logo, brand, search option, and the image slider

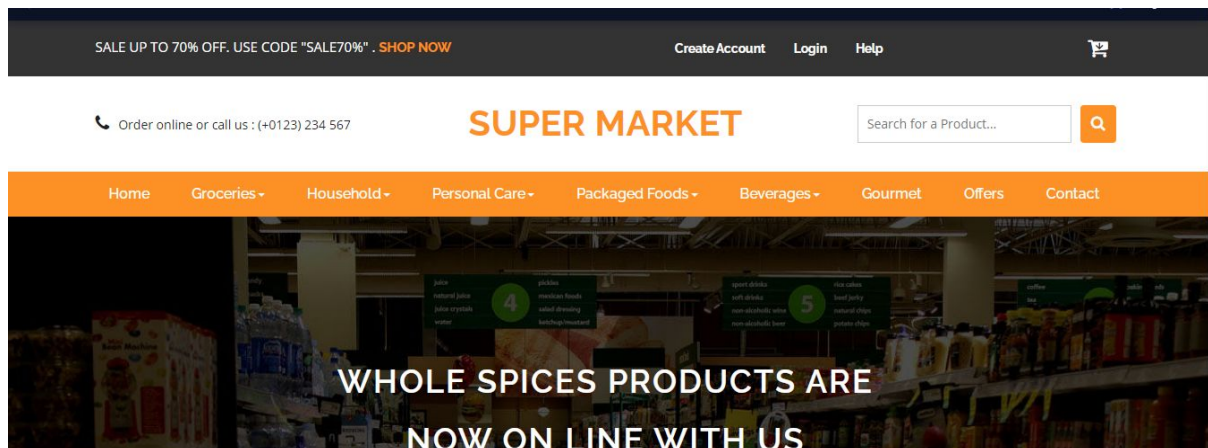


Image 2: Shows the reference for item description with add to cart button



Image3: Reference for item list with pagination.

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OFFER



Baby Lotion

~~\$55.00~~
\$35.99

ADD TO CART

OFFER




Wipes Gentle

~~\$45.00~~
\$30.99

ADD TO CART

OFFER



Rash Cream

~~\$105.00~~
\$80.99

ADD TO CART