

Additional Tasks

Problem 1: Online Fashion Store

Scenario: You've been hired by a trendy fashion boutique to develop their online store. The boutique specializes in selling clothing, accessories, and footwear for young adults.

Objective: Create a fully functional online fashion store application using HTML, CSS, and basic JavaScript.

Tasks:

1. **Homepage:** Design a visually appealing homepage showcasing featured products, promotions, and new arrivals. Utilize HTML and CSS to create a layout that highlights key elements attractively with the use of pseudo-classes.
2. **Product Listings:** Implement a page where users can browse different categories of products, such as clothing, accessories, and footwear. Use CSS Grid or Flexbox to arrange product listings in a visually appealing manner.
3. **Product Details:** Create a product details page that displays information about a specific item, including its name, description, price, and available sizes/colours. Include an "Add to Cart" button for users to purchase the item.
4. **Styling and Branding:** Apply CSS styling to the application to reflect the boutique's branding and aesthetic. Use a cohesive colour scheme, typography, and imagery to create a visually appealing experience that resonates with the boutique's target audience.
5. **Navigation:** Implement a navigation bar or menu system that allows users to easily navigate between different sections of the application, including the homepage, product listings, shopping cart, and checkout.

Outcome: By completing this project, you'll deliver a fully functional online fashion store application that allows users to browse, shop, and purchase products from the boutique's collection in a visually appealing and user-friendly manner.

Problem 2: Restaurant Website

Scenario: You're working on developing a website for a newly opened restaurant. One of the key components of the website is the navigation bar, which helps visitors navigate through different sections of the site.

Objective: Create a navigation bar using HTML and CSS that enhances the user experience and reflects the restaurant's brand identity.

Tasks:

1. Use HTML to structure the navigation bar, including links to different sections such as Home, Menu, About Us, and Contact.
2. Apply CSS styling to the navigation bar, including background colour, font size, and font colour, to align with the restaurant's branding guidelines.
3. Utilize a flexbox or CSS grid for positioning the navigation items, ensuring they are evenly spaced and aligned properly.
4. Implement hover effects using pseudo-classes to provide visual feedback to users when they hover over a navigation link.

Outcome: By completing this task, you'll create a visually appealing and user-friendly navigation bar for the restaurant's website, allowing visitors to easily explore different sections of the site and find the information they're looking for.