

# E-Commerce Project:-

- **Dynamic Header and Footer(action.js):-**

1. **yes function:** This function dynamically generates and sets the HTML content for the header and footer of the website. The header includes a navigation bar with links and a search bar, and the footer includes links and sections for different product categories.
2. **validate function:** This function is responsible for validating login credentials. It checks if the email and password are entered and match a predefined set of credentials. It displays alerts for various scenarios, such as missing details or incorrect credentials.
3. **increment function:** This function is likely associated with a product quantity input field on a cart page. It increments the quantity and displays an alert if the limit is reached.
4. **decrement function:** Similar to increment, this function decrements the product quantity and displays an alert if the limit is exceeded.
5. **Various image-changing functions (e.g., searchimgs, cartimgin, loginimgin, etc.):** These functions change the source of images based on mouseover and mouseout events, providing a visual effect for users interacting with different elements.

- **Main Page (Frontpage.html):-**

1. Introduction

This HTML document represents the front page of a website. It includes a header, an introductory image section, a product carousel, and a footer.

2. Sections

- Header

- ID:- `header`

- Description:\*\* The header section is currently empty, and its content will be added dynamically through JavaScript.

- Front Page Image

- \*\*ID:- `frontpageimage`

- Description:- This section contains an introductory image with a logo and a tagline.

- Subsection 1:- `logomainpage`

- Description:- Container for the main logo image.

- Image:- "fashion.png"

- Dimensions:\*\* 200px x 200px

- Subsection 2:-Tagline

- Description: A tagline emphasizing the importance of making a good first impression.

### 3. Product Carousel

- ID:- `maincrou`
- Description:- A product carousel showcasing different items based on the screen size. Every carousel is divided using the grid and the product has been put inside the card. And the carousel is totally responsive.

### 4. Footer

- ID:- `footer`
- Description:- The footer section is currently empty, and its content may be added dynamically through JavaScript.

### 5. JavaScript

- File:- `action.js`
- Functions:-
  - `yes()`: Updates the content of the element with the Class `Footer`.

## Product Page (product.html):-

- Header
  - ID:- `header`
  - Description:\*\* The header section is currently empty, and its content will be added dynamically through JavaScript.
- A container in which the product is defined inside the card. The container contains several rows of the product. It contains cards for the product of the for different sizes of the devices large, medium, small. The product page is totally responsive.
- Footer
  - ID:- `footer`
  - Description:- The footer section is currently empty, and its content may be added dynamically through JavaScript.
- JavaScript
  - File:- `action.js`
  - Functions:-
    - `yes()` : Updates the content of the element with the Class `footer`.

## **Woman All Product page(womenallproduct.html):-**

- Introduction:-  
This HTML document represents the Women all product of a website. It includes a header, a product section and a footer.
- A Product section in which the product is placed inside the card.  
The product will be visible according to the screen size number of product on the screen will be visible accordingly.
- Footer
  - ID:- `footer`
  - Description:- The footer section is currently empty, and its content may be added dynamically through JavaScript.
- JavaScript
  - File:- `action.js`
  - Functions:-
    - `yes()`: Updates the content of the element with the Class `footer`.

## **Women Dress page(womendress.html):-**

### **1) Custom Styles:-**

- i) `<link rel="stylesheet" href="stylepro.css">`: Links to a custom stylesheet named "stylepro.css" for additional styling.

### **2) `<body onload="yes()">`:-**

- i) The main content of the HTML document, which includes the page header, product listings, and footer. The onload attribute triggers the yes() function when the page is loaded.

### **3) Page Structure:-**

#### **4) Header:-**

- a. `<div id="header"></div>`: A placeholder for the header
- b. section, which is likely dynamically generated by
- c. JavaScript.

#### **(b) 2.Product Listings:-**

- 1. The product listings are organized based on the device's
- 2. screen size (responsive design).

#### **ii) Large Devices (lg)**

- (i) Organized into rows and columns, each column
- (ii) representing a dress product card.
- (iii) Each card contains an image, outfit details, price,
- (iv) description, and an "Add to Cart" button.

#### **(2)Medium Devices (md):-**

- (i) Similar to large devices but with fewer columns,

(ii)accommodating the smaller screen size.

(3)Small Devices (sm)

(i) Further reduced columns for smaller devices, ensuring  
a

(ii)responsive design.

iii) Footer

(1)<div class="m-0 border-3 footerwomendressproduct"

(2)Id="footer" style="border: 3px solid dark;"></div>: A

(3)placeholder for the footer section, likely generated

(4)dynamically.

iv) Scripts

v) <script src="action.js"></script>: Links to an external JavaScript

(1)file named "action.js."

## **Woman Pants(womanpants.html):-**

1. Custom Stylesheet:

- a. There's a custom stylesheet linked (stylepro.css), but its content
- b. is not provided. It's assumed to contain additional styles for your page.

2. Body Content:

- a. The body of the document has an onload attribute calling a
- b. function named yes().
- c. The content is organized into different sections based on screen
- d. size (small, medium, large devices).

- e. Product cards are arranged in a grid layout, each containing an image, product details, and an “Add to Cart” button.

### 3. Footer:

- i. A footer element with the class ‘footerwomenpantsproduct’ is
- ii. included. This could be a placeholder for additional content or links.

### 4. Script:

- i. There's a reference to an external JavaScript file (action.js). The
- ii. content of this file is not provided.

## **Womenskirt (womenskirt.html):-**

### 1) Page Sections:

- i. The page is divided into sections: Header, Skirts
- ii. Display, and Footer.

### 2) Bootstrap:

- (i) The webpage utilizes Bootstrap (v5.3.2) for styling and
- 1. layout.

### 3) Skirts Display:



- i. Skirts are displayed in a grid layout using Bootstrap's
    - ii. grid system.
  - b. Each skirt is represented by a Bootstrap card with
    - i. an image, title, price, description, and an "Add to
    - ii. Cart" button.
- 4) Responsive Design:
  - i. The design is responsive, adapting to different
  - ii. screen sizes (small, medium, large).
- 5) Footer:
  - 1. There's a footer element, and its content is included
  - 2. from an external source (probably another HTML file or
  - (ii)dynamically generated).

## **Men All Product(menallproduct.html):-**

- Introduction:-

This HTML document represents the Men all product of a website. It includes a header, a product section and a footer.
- A Product section in which the product is placed inside the card.

The product will be visible according to the screen size number of product on the screen will be visible accordingly.
- Footer
  - ID:- `footer`

- Description:- The footer section is currently empty, and its content will be added dynamically through JavaScript.
- JavaScript
  - File:- `action.js`
  - Functions:-
    - `yes()` : Updates the content of the element with the Class `footer`.

## **Men Hoodies Page(menhoodies.html):-**

### **i) Header (<div id="header"></div>)**

- i. Container for hoodie products with different sections for various device sizes.
- ii. Each product is displayed in a Bootstrap card with an image, title, price, description, and an "Add to Cart" button.
- iii. The products are organized in rows and columns, and the layout changes based on the screen size.
- iv. Different images are used for different hoodies.

### **ii) Footer Section:**

- i. A footer (<div class="m-0 border-3 footermenhoodieproduct" id="footer" style="border: 3px solid dark;"></div>) is included at the end of the page.

### **iii) JavaScript:**

1. The script tag at the end includes an "action.js" file, which likely contains additional JavaScript functionality not provided in the code you shared.

### **Men Pants page(menpantspage.html):-**

1. Bootstrap Library: Including Bootstrap CSS and JS files from a CDN (Content Delivery Network) to utilize Bootstrap's styling and functionality.
2. Font Awesome: Including the Font Awesome library for icons.
3. Product Cards: Displaying men's pants with images, prices, and a brief description. Each product has an "Add to Cart" button.
4. Responsive Design: The webpage is designed to be responsive, adapting to different screen sizes (large, medium, and small devices).
5. JavaScript: A JavaScript file (action.js) is linked at the end of the body, but the code is not provided here.

## **Men Shirts Page(menshirt.html):-**

1. Body Section:
  - a. onload attribute in the body tag calling a function yes() when the page loads.
  - b. Header div with an id of "header".
  - c. Container with different sections for large, medium, and small devices, each containing rows of men's shirt outfits.
  - d. Each outfit is displayed using Bootstrap cards, with images, titles, prices, and "Add to Cart" buttons.
2. Script Section:
  - a. Linking to an external JavaScript file (action.js).

## **Kids Product Page(kidsallproduct.html):-**

1. Header: A div with the id "header."
2. Container: The main content container.
3. Heading: A centered heading for "KIDS GARMENTS."
4. Product Cards: Various product cards with images, prices, and a button to add them to the cart.
5. Media Queries: Sections for different screen sizes (large, medium, and small devices) with different numbers of product cards displayed.
6. Footer: A div with the id "footer."
7. Script Tags: Reference to "action.js" for handling page actions, particularly the yes() function called on the body's onload event.

## **Login Page (loginpage.html):-**

## 1. Body Section:

- i. onload attribute in the body tag calling a function yes() when the page loads.
- ii. Div with id="header" presumably for a login page header.
- iii. Container div with login-related content:
- iv. Nested container with a border, background color, and rounded corners, styled with Bootstrap classes.
- v. Heading (<h3>) with a stylized "LOGIN" inside a bordered box.
- vi. Login form with email and password input fields.
  - a. "LOGIN" button, styled as a Bootstrap secondary button with an onclick attribute calling a validate() function.
- vii. Footer :-
  - a. div (<div class="m-0 border-3 footerlogin" id="footer" style="border: 3px solid dark;"></div>), presumably for a login page footer.
- viii. Script Section:
  - a. Linking to an external JavaScript file (action.js), presumably for the validate() and yes() functions.

## Contact Page (contact.html):-

### 1. Body Section:

Executes a function named "yes()" on page load.

Contains the main content of the webpage.

- i. Contact Header:
- ii. An empty <div> with the id "header." This might be a placeholder for a header section.
- iii. Contact Page Section:
  - a. A container with a light background, vertically and horizontally centered.
  - b. Displays the heading "CONTACT US" with a styled border.
  - c. Contact Image and Form Section:
    - d. A row with two columns:
    - e. Column 1: Displays an image of a person with specified styling.
    - f. Column 2: Contains a form with fields for name, email, message, and a submit button. The form has Bootstrap styling.
- iv. Contact Page Footer
  - a. An empty <div> with the class "footercontact" and id "footer." This might be a placeholder for a footer section.
- v. External JavaScript:
  - a. Links to an external JavaScript file named "action.js."

## Cart Page(cart.html):-

### 1. Body Section:

- i. Executes a function named "yes()" on page load.
- ii. Contains the main content of the webpage.
- iii. Header Section:
  - iv. An empty <div> with the id "header." This might be a placeholder for a header section.
  - v. Cart Section:
    - a. A row containing two columns:
    - b. Column 1 (col-7): Displays items in the cart.
    - c. A row with an image of the item and details.
    - d. Includes a delete button for removing the item.
    - e. Provides a form for incrementing and decrementing the quantity of the item.
    - f. Column 2 (col-5): Displays a summary card with the total cost, shipping cost, and a checkout button.
  - vi. Alert Section:

- a. A <div> with the id "alertcontain" containing another <div> with the id "alert." This seems to be a container for displaying alerts.

vii. Dynamic Cart Footer:

- a. A <div> with the class "footercart" and id "footer." This might be a placeholder for a footer section related to the cart.

viii. External JavaScript:

- a. Links to an external JavaScript file named "action.js."

b. JavaScript Functionality:

- c. The JavaScript file "action.js" likely contains functions for incrementing and decrementing quantities, handling checkout, and managing alerts.

## **Style page (stylepro.css):-**

### **1. Background Image Styling:**



- a. Defines the `.mainimg` class for the background image on the front page.
  - b. Sets a fixed height, full width, and adjusts background properties for cover and positioning.
- 2. Card Image Styling:
  - a. Styles the top image of a card with a border.
- 3. Dropdown Styling:
  - a. Uses a media query to display dropdown menus on hover for a particular screen width.
- 4. Collapse Styling:
  - a. Positions a collapsible element with absolute positioning.
- 5. Button Border Styling:
  - i. Styles buttons with a border and changes the background color on hover.
- 6. Navbar Styling:
  - a. Positions the `#navbarSupportedContent` element statically and sets its width to 100%.
- 7. Footer Styling:
  - a. Uses media queries to position footer elements differently based on screen width and height.

## 8. Responsive Styling:

- a. Different styling rules based on various screen widths and heights for specific elements like footers, contact form, and cart.

## 9. Font Size Adjustment:

- a. Reduces the font size for #navbarSupportedContent when the screen width is between 200px and 500px.

## 10. Specific Device Styling:

- a. Additional styling for specific devices or screen resolutions, adjusting the layout and positioning of elements.







