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*STATIC WEBPAGE***

**INTRODUCTION:  
F**or This Web-page Project we decided to make a website similar to that of Amazon but for a weaponry store ,The project ensures smooth flow of the Menu

***OBJECTIVES OF OUR PROJECT:***

* To reproduce the layout, features, and visual appeal of the Amazon website.
* To develop a responsive and user-friendly interface that captures the original site's user experience
* It also includes some features like:  
  1. All products Page to view all the available options.  
  2. A complex nested div.’s Header showcasing the websites menu.  
  3. A cart page to view all the items that are in your cart.  
  4. A popup Add-To-Cart that adds the items to cart

***BREAK DOWN OF THE CODE:***

* **HTML:**The structure of this website was solely based on html ,it was used for the following development:  
  1.The index page was designed   
  2.The Rifles, pistols, accessories pages are clickable and contain contents  
  3. The cart menu was also designed using Html
* **CSS:**1.Most of the responsiveness of the web-page was designed using CSS  
  2.All the animation was declared with the help of CSS  
  3.Font Awesome library was used for the icons
* **JavaScript:**1.The navigation bar was used to make with the help of JavaScript  
  2.The cart count increases when the users click add to cart button on the page.

***CONTRIBUTION OF EACH MEMBER:***

24k-0976: The Product Section and pop-up of Index Page was designed and styled by **Absar** Sheikh24K-0765: The Nav-Bar was styled By **Jazlan Moghis**  
24k-0\*\*\*: The Cart Page and overall compilation was done by **Umair Ahmed**  
24k-0\*\*\*: The footer, Hero-section, the report, and The Ppt was designed and compiled by **Bhoomika Raani**

***CHALLENGES AND SOLUTIONS:***

**Challenges:  
*1.Cart count:***   
The project wasn’t very extensive, but the JavaScript portion was quite frustrating, especially when working for the bonus marks.

***2.Pop-up:*** When designing pop up we couldn’t not think how to open a pop up without opening a new page.

***3.styling of CSS:*** The inline styling throughout the webpage posed a significant challenge.

**Solutions:  
*1.Cart count:***The cart count was made using a variable stored in local storage, we had to study function like Set Item, get item and revise JavaScript to write logic that accesses the div and upon clicking add the number in cart icon.

***2.Pop-up:***We researched and understood that pop-up could be made by making the div of pop-up hidden until button clicked through JavaScript used the logic to change the CSS styling to display = flex.

***3.styling of CSS:***We resolved this issue by utilizing display: flex and managing its properties effectively.

***CONCLUSION:***Working on this project gave us valuable hands-on experience in web development, using HTML for the structure, CSS for styling and responsiveness, and JavaScript to add interactivity. By creating a website similar to Amazon for a weaponry store, we faced and overcame challenges like implementing cart functionality, fixing CSS styling issues, and designing pop-ups. Each team member contributed meaningfully to different parts of the project, showcasing strong teamwork and problem-solving skills. In the end, this project helped us enhance our technical knowledge and taught us the importance of clean coding and research when tackling challenges.