

## **Group 61**

### **Project: Online Sales and Marketing System**

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For our group project focused on developing a sales and marketing system, my task was to design the user home page and login page. Before starting the design work, I performed extensive research by reviewing various homepage and login page designs from existing websites. This research was vital in understanding user-friendly layouts, effective color schemes, and key features that enhance user experience. By analyzing these elements, I was able to create designs that are both visually appealing and functional for our project using HTML ,CSS ,JavaScript, PHP and MYSQL.

#### **Home page**

- HTML serves as foundation of the web page. According to the structure it consists with, navigation bar, search bar, logging button and also the banner features a visually appealing image that aligns with the theme of the site. These parts are encouraging easy access to the logging page .All these elements are organized within HTML tags to create a simple, functional layout.
- CSS also plays a crucial role in enhancing the overall layout by adding margins, padding, colors, and font styles to make the homepage attractive and easy to navigate.

#### **Logging page**

- HTML structures the login page by creating input fields for the username and password, along with a submit button and CSS is then used to style these elements, giving the login page a clean and professional look.
- JavaScript is used on the login page to handle client-side validation, ensuring that users enter valid data before the form is submitted to the server.
- MySQL stores the usernames and passwords, and PHP communicates with the database to validate user authentication. These elements ensure that the login process is secure and efficient.
- In the login page, if a user is not registered, provide a "Register" option, allowing new users to create an account. This part is connected with registration page. Then stores the user's information in the database, user can return to the login page to sign in.