eCommerce Website using PHP and MySQL

eCommerce Project Documentation.

This documentation provides a detailed guide for an eCommerce project that includes user and admin functionalities.

Home Page

- Products are displayed in random order each time the page is refreshed.
- Only 9 products are displayed per page load.
- Categories and brands are displayed for filtering products.
- Search functionality allows users to find products based on keywords.
- Each product has an "Add to Cart" button and a "View More" button.
- Clicking "View More" shows related products.

Products Page

- Displays all shop products.

Cart Functionality

- Items added to the cart display the total price on the navbar.
- Clicking on the cart icon redirects to the cart page.

Cart page shows:

- Subtotal of items.
- Option to update single or multiple products.

- Option to remove single or multiple products.
- "Continue Shopping" button redirects to the home page.
- "Checkout" button:
    - If user is not logged in, redirects to login page.
    - If user is logged in, redirects to payment page.

User Section

- Registration and login required.
- User account includes:
    1. Pending orders.
    2. Edit account details.
    3. Delete account option.
    4. View orders.
    5. Logout functionality.

Admin Dashboard

- Admin only tasks:
    1. Insert, edit, delete products.
    2. Insert categories and brands.
    3. View categories, brands, users, orders, and payments.
    4. View number of items sold.

Project Enhancement

1. CSS styling.
2. Additional functionalities can be added based on requirements.
3. Code changes and video tutorials provided for better understanding.

Notes:

1. This project and the associated video playlist are recorded on Windows OS. The project will function correctly on other operating systems as well. If the code does not work, it is likely not an OS issue; please check the setup and ensure everything is running properly.

2. This project is designed for complete beginners. Students can enhance and customize the project according to their specific requirements.

3. This project leverages IP address detection to customize product displays for each user. To view data for different users, simply adjust the user ID and modify the queries as necessary. Practice and explore ,to enhance your understanding and skills.

Social Media Links:

1)Instagram: https://www.instagram.com/khaiserkhanam/

2)YouTube: https://www.youtube.com/c/StepbyStep_KhanamCoding

3)LinkedIn: https://www.linkedin.com/in/khaiserkhanam/

4)Master PHP with 8projects : https://www.udemy.com/course/php-mastery-course-from-basics-to-advanced/?referralCode=7AA69001AB265B5A1C7A

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