“**Clothing Store Website”**

Masterpiece Project

Coding Academy by Orange

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**INTRODUCTION PURPOSE**

• To provide a detailed overview of the clothing store website, its features, and technologies used.

**INTENDED AUDIENCE AND PERTINENT SECTIONS.**

Customers are the primary audience for a clothing website as they are the ones who will be visiting the website to browse and purchase clothing items.

**PROJECT SCOPE**

● An e-commerce website that Allowing customers to browse and purchase clothing items online , view product details and images, and make purchases online.

● Allows the user to search for the product easily

● The customer can communicate with us by sending a message via the contact us page easily and payment is made upon receipt in the event of the completion of the purchase process.

**TECHNOLOGIES**:

● HTML.

● CSS.

● JavaScript.

● ASP.NET MVC

● Entity Framework

● BOOTSTRAP.

● SQL database.

**SKILLS USED:**

● Search skills.

● UX / UI.

● Time management.

● Visual Identity.

● Design Thinking.

● Communication Skills.

**REFERENCES:**

● Bootstrap: [Get started with Bootstrap · Bootstrap v5.3 (getbootstrap.com)](https://getbootstrap.com/docs/5.3/getting-started/introduction/)

● CSS: [HTML Tutorial (w3schools.com)](https://www.w3schools.com/html/default.asp)

● HTML: [CSS Tutorial (w3schools.com)](https://www.w3schools.com/css/default.asp)

● also am using YouTube and some of tutorials in google.

**DESCRIPTION**

PRODUCT PERSPECTIVE

● A clothing website is an online platform that allows users to browse and purchase clothing items. Website built using ASP.NET MVC, with HTML, CSS and JavaScript on the front end and MySQL on the back end.

● the website has two types of users: users and admin.

**Users**: can browse the website and search for the products they want to buy, As a user who wants to complete a purchase, they must log in. As a user who browses and wants to buy later, they can add items to their cart, which is saved so that they can return to it easily.

**Admin** : can manage the purchasing process and users, access to the administrative dashboard, where they can delete, edit, and add categories, products, and comments.

**OPERATING ENVIRONMENT**

Clothing store website and Dashboard is designed to run on all modern browsers Microsoft Edge, Google Chrome, Mozilla Firefox, Safari, Opera with an active internet connection.

**FEATURES**

■ User Authentication: Users can create accounts and login

■ Product Browse: Users can browse, filter and sort products by criteria such as size and color.

■ Shopping Cart: Users can add products to the shopping cart, view the contents of the shopping cart, and adjust the quantity of items.

■ Payment Process: Users can purchase products using cash on delivery.

■ Product management: Administrators can add, edit, and delete products and categories, set prices and descriptions, and upload product images.

■ Order Management: Administrators can view and manage orders and update order information.

■ Responsive Design: The website is designed to be fully responsive, adapting to different screen sizes on different devices.

**❖ Projects Features:**

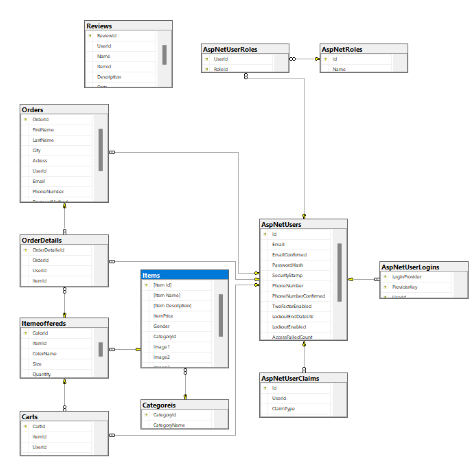
■ The website implements SEO.

■ The website is fully responsive.

■ The website considers UX/UI design principles.

■ the website considers security by hashing strong passwords and activating the authorization demanding the user’s role.

**DATABASE SCHEMA:**

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