

FACULTY OF APPLIED & COMPUTER SCIENCES

ICT DEPARTMENT

WEB DEVELOPMENT 3.2 – (AIWEY3A)

GROUP ASSIGNMENT

PROJECT NUMBER:\_\_\_\_\_\_\_\_35\_\_\_\_\_\_\_\_\_\_\_\_\_

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# The Factree: online shopping store

## Introduction:

This project involves creating a website for buying clothes online. The main goal is to make it easy for people to browse and purchase clothes through a user-friendly website. This also allows them to get clothes they was with just a click of a button

## Project Goals:

The following are goals for this project:

Use HTML, CSS, JavaScript and PHP to make a simple yet functional online shopping store.

Make sure all the code, file names and images are organized and easy to understand.

Use visual studio code and XAMPP to create the website and its database.

Make the website is easy to use, so that customers can find and buy clothes without any issues.

## Requirements:

### a) Product Pages:

I'll have a Home page, where visitors can see discounted items. There will be pages for different clothing categories and a sign in page

Every page has a logo, a menu to navigate through different pages of the website and a footer with contact info and social media links.

### b) Design:

Each page with website products showing has each product arranged in such a manner that attracts a customer.

I used uniform fonts and colours throughout the whole website.

Images and text will be balanced, and I'll follow basic design principles.

### c) The Homepage:

The homepage is simple but effective. It has a logo, a menu to explore the site, a big picture of a popular item.

### d) Navigation:

I want visitors to move around the website without confusion. Buttons and links will be clear, making it easy to find and buy clothes.

Made sure that all buttons and links are easy to see and understand.

The design of the website navigation to helps users move around without confusion.

## Project Challenges and Solutions:

Non-responsive website: using @media to code website for different screen sizes

Interface that’s difficult to understand: by having links at the header and footer of website that lead to the homepage

Styling of elements clashing: giving each elements its own unique id or class

Pages not appealing to users: using styling and javascript

PHP file not connecting to database: the naming of tags in the form element must correspond with the variables in php

## Conclusion:

As I finish this project, I'll think about what I've learned and how I can use these skills in the future. This isn't just a website; it's a step toward becoming better at web development with the best skills.