E-Commerce Application Final Project

Overall Task:

Build an e-commerce application for an existing/registered business of your choice. Build a web appearance using any backend programming, alongside consideration for good security, payment, ethical, social, and political issues surrounding e-commerce. *Note: If programming language is not PHP, there will be a one-to-one video zoom session.* Host your application on a live server. Make payment using any of the following: PayPal, PayStack, PayBox, etc. Your project must support a variety of payment forms, at least mobile money and card payment or PayPal.

Choice of Registered Business Being Used for This Project:

Revamp'd is a career development organization that focuses on equipping young individuals with the necessary skills to take their careers to the next level. Whether working on a job or school application, exceptional services tailored to the client's goals are offered. Customer segments include tertiary students and young adults in the working class. The services include CV (Re)Construction, Cover Letter, Statement of Purpose, Interview Preparation, Linked In Optimization and Business Plan.

Overall Description of How This Website Should Operate:

This e-commerce site would offer Cv, Cover Letter and Statement of Purpose Letter, etc, review services at a price. If users make successful payment, they will have access to a guiding template. After viewing the template, they can submit(upload) their document for review. The administrator will make changes to the downloaded document and re-upload it to the user.

Functionalities of The Website

- Users must be Register and/or Log In after viewing the index page.

- The services offered together with their prices must be displayed on the homepage.

- Users select the specific service they want and click on a pay button to follow payment processes.

- After payment, the user is redirected to a page that displays a template for that service with a slot/form to upload the document.

- If the uploaded document successfully stores into the database, a pop message should be displayed, indicating that the process has been completed and waiting for review.

- The admin on the other hand must be able to add services onto the website.

- The admin must be able to view the services added and edit them (as well as their description or price tags).

- Based on the person's role, the login credentials must redirect to the user homepage or the admin index.

The project must use a three-tier based architecture:

- Front End (Presentation Layer)

- Backend (Application Layer)

- Database Layer