

**E-Commerce Website Development Proposal (Aptech Dism)**

**Project Overview:**

We propose to develop a e-commerce website that will provide customers with a user-friendly and secure platform for browsing,

selecting, and purchasing products online. The website will be designed to enhance the shopping experience, ensure ease of navigation.

**Project Scope:**

The e-commerce website will include the following key features and functionalities:

**User Authentication and Registration:**

User Registration:

Users will begin by signing up for an account. During registration, they will be required to provide their email address.

A verification email will be sent to the provided email address for account confirmation.

Email Verification with OTP: ( help with 000 web host )

Upon successful registration, an email containing a One-Time Password (OTP) will be sent to the user's email address.

The user will need to enter this OTP on the website to verify their account. This step ensures that the email address is valid and belongs to the user.

Account Verification:

Once the user enters the correct OTP, their account will be marked as verified. Verified users will gain access to the complete functionality of the website.

Forgot Password Feature: ( help with 000 web host )

In case a user forgets their password, a "Forgot Password" feature will be provided. Users can initiate the password reset process by entering their registered email, address. An email with a password reset link will be sent to the user's email address.

Password Reset Link:

The password reset link will direct the user to a secure page on the website where they can create a new password.

This process confirms the user's identity and allows them to set a new password for their account.

Product Catalog:

User-friendly interface for browsing products by categories, brands.

Product search input for enhanced user experience.

Detailed product pages with images, descriptions, prices, and feedback form.

Shopping Cart:

Shopping cart to retain selected products during the browsing session.

Quantity and removed options within the cart.

Cart subtotal calculation and display.

Checkout and Payment:

Secure and encrypted checkout process (Jazz Cash).

Payment: including Jazz cash Mobile account & cash on delivery, if this couldn't work, then I apologize, but I've tried my best;

User Profile/Panel:

Session Name For users and logout

User Order Details

Admin Panel:

Secure login for administrators to manage products, orders, and customers.

Product management (add, edit, delete) with images, descriptions, and pricing.

Order management with order processing …!

Hello: The website is running on both localhost and 000webhost. It works properly on localhost, as well as on 000webhost, except that only users who haven't logged in or signed up are unable to add items to the cart on 000webhost. I'm confident that the issue isn't due to any mistake on my part, as the code that's functioning on localhost is the exact same code I provided for 000webhost. I suspect that there might have been some issue during the project upload to 000webhost. I apologize if the "add to cart" functionality isn't working for non-registered users on 000webhost. It seems that an unexpected issue might have arisen there. To fulfill the project requirements, I needed to access the web host for implementing OTP and Forgot Password functionalities. Thank you