

E-commerce Web Application Proposal

To: Inbilla Trading

Date: January 23, 2024

For: E-commerce Web Application System for Inbilla Trading

Project Description:

This project proposal aims to provide a functional web application for Inbilla Trading. Inbilla Trading's marketing and mode of purchase still uses a traditional method. An e-commerce website will provide an efficient method of marketing and purchasing for the admin and a convenient experience for the customers.

System Guide for Admin:

- **Admin Login:**

This is the page for the admin to enter the system. An admin assigned by the company can use the credentials already provided to enter the admin interface. Although the default login page is for customers, there's a clickable text that will redirect to this page.

- **Admin Dashboard:**

This is the home page for the admin after logging in. This page contains features such as the total amount and number of sales; the admin can choose between monthly or yearly sales. The product that is most purchased is also shown here.

- **Product Management**

This is one of the key features of the admin interface. Admin can add, remove, or edit products here. The admin can also do the same function for the products' categories. Lastly, each products that contain reviews can be viewed and replied to by the admin.

- **Order Management**

Another key feature of an e-commerce web application is order management. This feature allows the admin to approve orders.

- **Ticket Review**

The last feature of the admin interface is the review of tickets submitted by the customers. Many difficulties occur for a software application, especially for an e-commerce system. This allows the admin to monitor the inconvenience experienced by the customer, then the admin can reply through the email address that the customer provided.

System Guide for Customer:

- **Home Page**

The home page for the customer interface starts with available categories and promoted products by the admin. However, if the customer proceeds to purchase they must sign in first to the system.

- **Sign-up Page**

This feature allows the customer to make an account in the system. The customer is required to provide the necessary details to be verified to create an account; these details will serve as their initial account information and credentials to log in to the system later on.

- **Log-in Page**

This is the page for the user to enter the system as a customer. The login page also allows the user to reset their password if they ever forgot their old password. As stated earlier, there will be a link on this page that can redirect to the admin login page. Logging in to the system allows the user to use key features to be explained next.

- **Profile**

After the initial steps for the customer interface, this page will allow the customer to change their information. To be able to place an order, the customer must put their address which can be edited on this page. The profile page also contains other features such as order history and ticket submission for their concerns.

- **Product Browsing**

This feature allows the customer with or without an account to browse available products. A search and filter button is provided for an easier user experience of the customer. However, as stated before, if the customer proceeds in purchasing, they must log in to the system first using their credentials.

- **Shopping Cart**

One of the main key features of the customer interface in an E-commerce system is the shopping cart. This feature allows the customer to have a virtual cart for items they plan to buy. Although, you can add items to your even if you will not immediately purchase it; the items in your cart will still be intact.

- **Wishlist**

The wishlist feature almost has the same functionality as the shopping cart. However, this only allows the customer to keep track of their orders and does not have the feature to check out the products. If the customer wishes to buy items from their wishlist, they need to add the items to their shopping cart first.

- **Check-out**

The main feature of an E-commerce system is the function of checking out orders. Each product has the option to immediately check out the product, however, if the customer wishes to buy different products, they can add the items first to their shopping cart before checking out.