



PROJECT PROPOSAL



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ASSIGNMENT TOP SHEET

Higher Diploma in Information Technology

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Module Title : Web Application Development		Module Code: IT1201
Lecturer in charge : Dr. Gayana Fernando		
Assignment Title : Project Proposal		
Due Date:	Date Submitted:	
Please Tick here if you have used a proof-reader for this assessment :		
Turnitin Paper ID*		

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Declaration	
I declare that work presented in the assignment submitted to the Sri Lanka Institute of Information Technology is a record of an original work done by myself. This assessment is submitted in the partial fulfilment of the requirement for the award of the degree of Bachelor of Science in Information Technology. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma. Information derived from the published or unpublished work of others has been acknowledged in the text and a list of references is given.	
Name(s) and Signature(s): M A Himasha Lakshani 	Date: 30/03/2023

Extension Deadline

Lecturer in charge agrees that the assignment may be submitted days after the deadline and should be marked without penalty.

Lecturer in charge confirmation:

Introduction and Description of the Project:

E-commerce is quickly becoming a recognized and utilized business paradigm. Companies are setting up websites with the potential to perform business transactions online in increasing numbers. It is reasonable to suppose that purchasing online is becoming more prevalent.

For an existing store, a web-based shopping system is being created. The goal of this project is to create an online store for a beauty shop. This beauty shop is still a pure brick business. So, I want to make a website for this shop. In here people are able to select beauty products and add to their shopping cart. Customers can browse the catalog and choose the things they are interested in at a virtual store called a "shopping cart" on the internet. A shopping cart may be filled with the chosen products. The items in your shopping cart will be shown in order when it's time to check out. At that point, additional data will be required in order to complete the transaction. The customer will typically be required to provide or choose a billing address, a mailing address, a delivery option, and payment details like a credit card number. As soon as the order is placed, the customer receives an email notification.

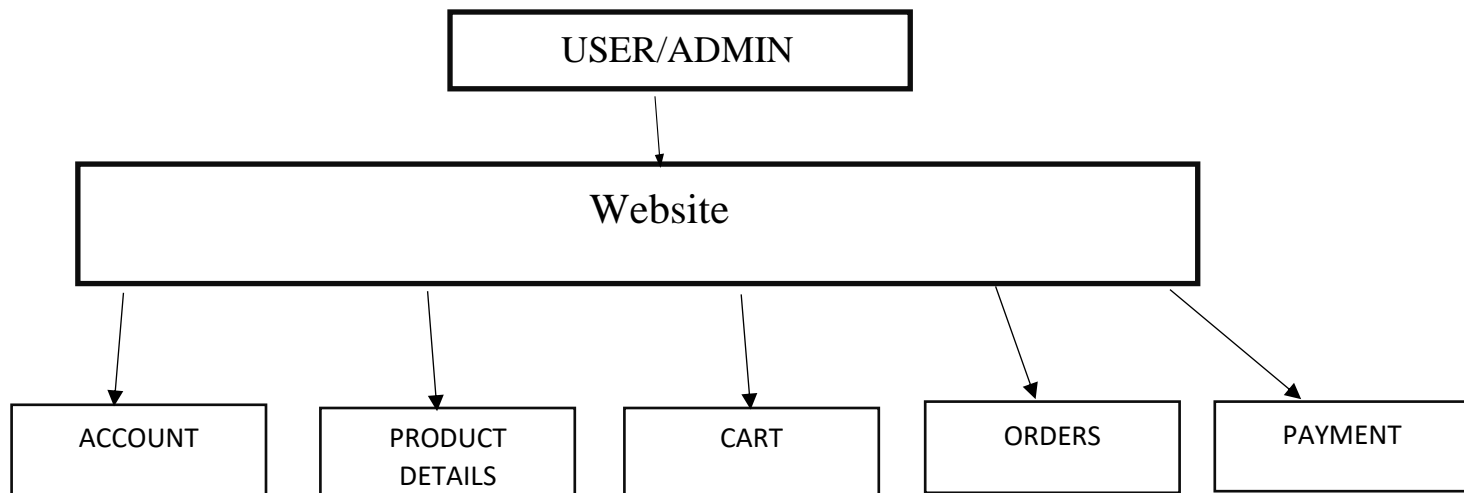
Some people like to go to the physical store and buy the products. For such people, here are some options. On the website, it shows the available beauty products at stock and their prices. So, they can go to the physical store and buy them.

1.1 Problem Specification

There isn't a website for the store yet. So, the customer should always go there and check whether the cosmetic is available or not. Also, some product prices change frequently. So, we decided to do a website so, they can maintain brick and click type business.

Solution Outline

This website is the best solution for the problem. This website is convenient not only for the customer but also for the shop owner. Customer can make order through the website; it save time and money of the customer. This website makes it easy for customers to check new prices and check whether the product is available in the store or not.



1.2 Key Benefits

- Customer can easily understand the user interface.

Payment Gateway – Customer can choose the payment method. There are two payment methods. One method is online payment other one is cash on delivery.

Time saving – The customer can save time while using the website. The customer does not need to go to shop and choose beauty products. Customer can take products by only using finger tips.

Secure – Customer details will be protected.

2. Details of System Function:

Name: Log in

Description: User can sign in or login to this page. New customer can sign to this website by providing some information. They should have to provide some information to create their personal account.

They are,

- Full name
- Phone number
- Email
- Addresses
- Password
- Date of birth
- NIC

By providing this information they can create the account.

Name: Home Page

Description: When user customer comes to home page, they can see some options showing in this interface.

- Home
- Profile
- Shop
- Purchase history
- Order tracking
- Shopping cart
- Sign out

Name: Product

Description: Beauty products are display in this interface. Customer can check their prices. Also, they can check wheatear is it available on the shop or not. There are some options customers can see in here,

- Product Details
- Add to cart
- View cart

Name: Add to cart

Description: Beauty products can purchase by user. In here customer can select beauty products and their quantities as their wish.

Name: View cart

Description: The user can see her/his beauty products and their quantities in here. Here is some option called checkout. After the user check their card, he/she can click the checkout option. After that he/she can see how much they have to pay.

Name: Payment

Description: After the checkout, the user can be seen this interface payment. The user can select the payment method as their wish. There are three payment methods,

- Card payment
- Cash on delivery
- Koko app