

Crafteey
GIFTS FOR ALL

PROJECT PROPOSAL



Prepared for

Thilani Dharmaratne

Prepared by

Nisansa Ranthatige

SA22499196



ASSIGNMENT TOP SHEET

Higher National Diploma in Information Technology

Sri Lanka Institute of Information Technology

Student Registration Number	Student Name
Sa22499196	N.P.Ranthatige
Lab Group	PC number
Lab 1 – Group 2	13

Module Title :Web Application Development	Module Code:
Lecturer in charge : Gayana Fernando	
Assignment Title : Project Proposal	
Due Date: 30 th March 2023	Date Submitted:29 th March 2023
Please Tick here if you have used a proof-reader for this assessment :	
Turnitin Paper ID*	

*Not required if not submitting via Turnitin

Declaration

I declare that the work presented in the assignment submitted to the Sri Lanka Institute of Information Technology is a record of original work done by myself. This assessment is submitted in partial fulfillment 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 Information derived from the published or unpublished work of others has been acknowledged in the text and a list of references is given.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) :

N.P.Ranthatige

Date:

26/03/2023

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:-

I have chosen to design and develop the required E-commerce website named “Crafteey” for a small-scale start-up business. Handmade dream catchers will be designed here. This business is run by a family member very close to me.

One of the most significant aspects of daily living is shopping. We utilize a variety of stores. One of them is purchasing online. These days, app-based online purchasing is increasingly popular. By making discounted online purchases, consumers can save time and effort. Comparison of the online offers is simple.

The complete list of benefits will be discussed in the Key Benefits section of this proposal.

1.1 Problem Specification

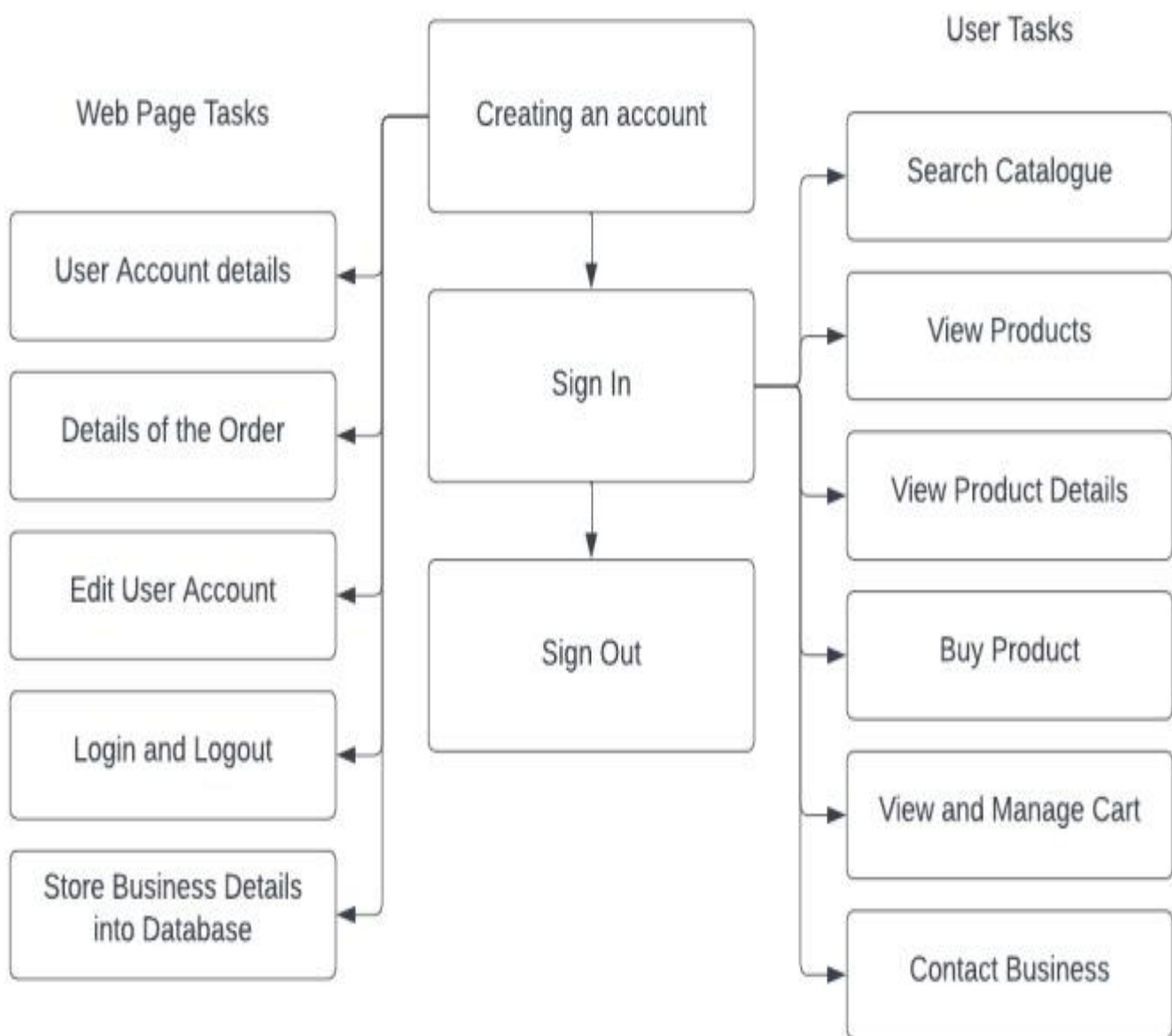
As this proposal was being written, "Crafteey" didn't have a website that allowed for online purchases. This shop is fully working as a manual system. They don't have a database system that is electronically backed up either.

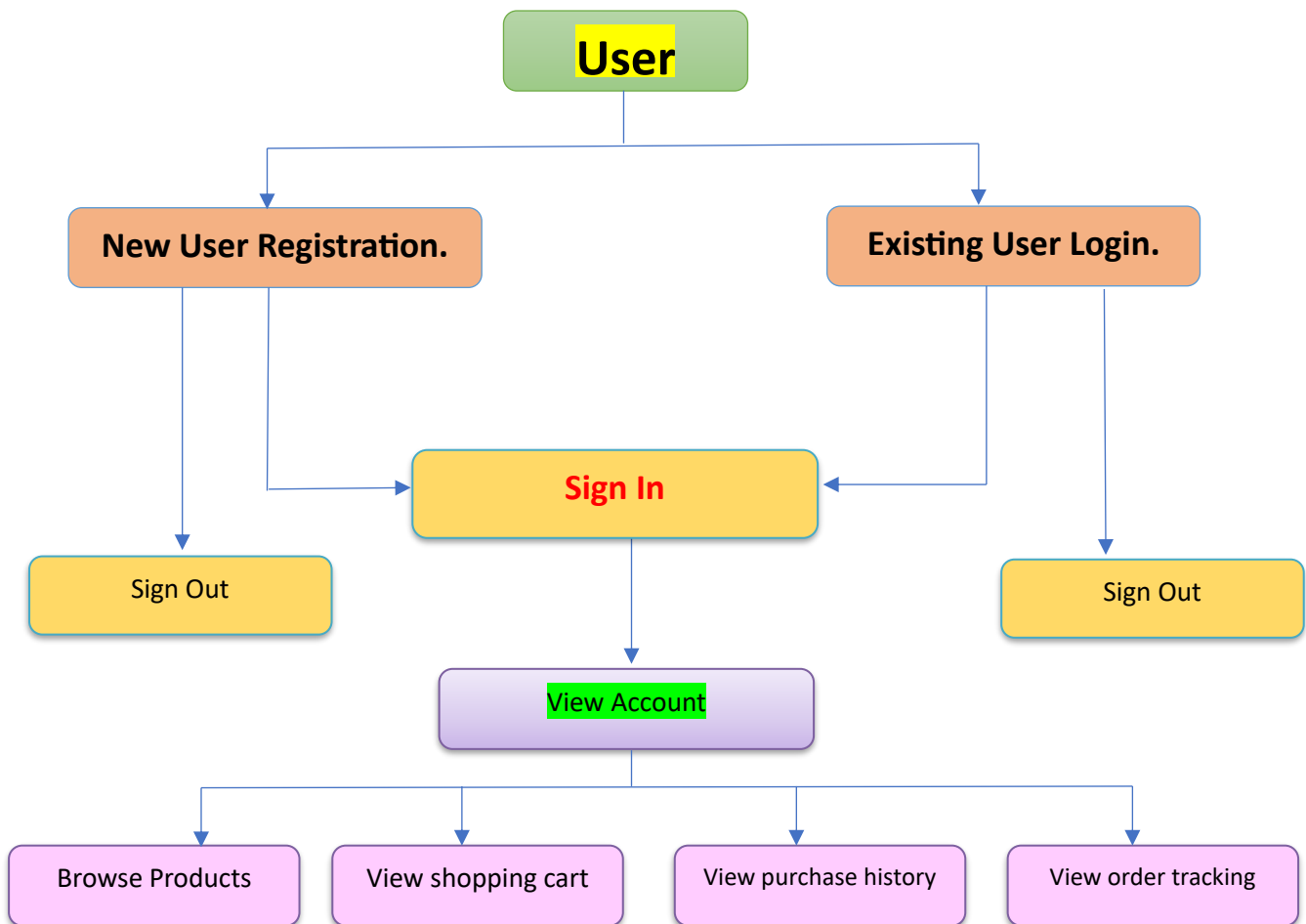
I want to launch the electronic commerce component of the business by developing this web-based application, along with an electronic data management system and backups for it. Another key element of this online application will be user registration.

They consequently deal with a variety of issues, including labor costs, maintaining stock details, maintaining client records, and so forth. Thus, we made the decision to create a website to convert their system to one that is entirely online.

1.2Solution Outline

Once the system goes online, I find that it is simpler to store data, takes up less space, and is simple to handle client and payment information. No need to hire staff. creating accounts for users so they can make purchases, browse items, and track orders. We wish to update our online system to reflect the modifications we made to our interface. As the existing system is challenging to use, this is a strong reason to examine the entire platform.





1.3 Key Benefits

- By converting to an online business, they can grow their enterprise.
- Users will find it simpler to understand the user interface.
- having areas for both registered users and unregistered people.
- To make purchases, track orders, view purchase histories, etc., only registered customers may do so.
- Everything, including the member, stock, and payment sections, is accessible to the administrator.
- Portability.

2. Details of System Functions:

Name : **Register**

Function : If the customer has not already registered as a user on the web application, they have the choice to do so after clicking this option.

Name : **Log in**

Function : Any and every registered user of the application can sign into their personal accounts through this option.

Name : **Log out**

Function : Any and every registered user of the application can sign out of their personal accounts and into anonymous browsing through this option.

Name : **View cart**

Function : A user will be able to view their cart and the items the cart contains at the current time.

Name : **Modify cart**

Function: A user will be able to change the quantity and if need be remove anything from their cart through this option.

Name : **Check out**

Function : A user can choose this option to check out (i.e., purchase) the items that their cart contains at the present time

Name : **Contact us**

Function : Clicking this option will provide the anyone browsing the website with the contact details of the business.

Name : **Privacy Policy**

Function : Clicking this option will provide the user the privacy policy associated with the web application.

Name : **Terms and Conditions**

Function : This option upon clicking will provide the user with a comprehensive list of the Terms and Conditions of the website and the Terms of Service of the enterprise.

THE END.

