TOT'S N FUN ONLINE STORE

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UNIVERSITI TEKNIKAL MALAYSIA MELAKA

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JUDUL: **TOT'S N FUN ONLINE STORE**

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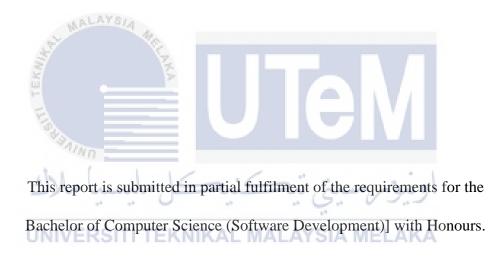Penikam, 36100 Bagan Datoh, Perak

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TOT'S N FUN ONLINE STORE

NUR FAIRUZA SYAHIRA BINTI NOR HIDAN

This report is submitted in partial fulfilment of the requirements for the

Bachelor of Computer Science (Software Development)] with Honours.

FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

2021

DECLARATION

I hereby declare that this project report entitled

[TOT'S N FUN ONLINE STORE]

is written by me and is my own effort and that no part has been plagiarized

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STUDENT   : _____ Date : 4/9/2021

(NUR FAIRUZA SYAHIRA BINTI NOR HIDAN)

I hereby declare that I have read this project report and found

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SUPERVISOR   : _____ Date : _12/9/21_____

(KASTURI A/P KANCHYMALAY)

DEDICATION

I humbly dedicate this piece of work to my beloved parents, Nor Hidan Bin Md Nor and Rosmawati Binti Ahmad for their guidance and support. Also, for my friend Muhammad Syafiq, Mohd Zaki and Muhammad Asyraf who help me to complete my project and advise me to make a good system.

I also dedicate this to my supervisor, Dr Kasturi A/P Kanchymalay for the guidance and advisor for me.

Above all, to Allah S.W.T who always give me strength, knowledge, and wisdom in everything I do.

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I wish to thank to my family and friends for the encouragement and motivation toward to complete this final year project. It is so helpful. Also, I appreciated to the owner of Tot's N Fun Muhammad Amirul Mukmin who give me opportunity to develop this system for his store.

Lastly, I are thankful for all I mention and others who helped us a lot in finishing this project within the limited time.

ABSTRACT

Now day, online shopping is very popular especially during this Covid 19 pandemic. People like to stay at home and buy the product though online. It not only can save time but can save flue. Therefore, by using Tot's N Fun Online Store system, it can help people especially parent to buy the essential oil for their kid to appetite their kids. From this system people can buy any product that this store sell. People can make payment through PayPal which is online payment method. Besides that, from this system admin for this store can manage the product, order and customer details. It can make their system more organize.

ABSTRAK

Di masa sekarang ini, pembelian atas talian sanagt penting terutamanya di waktu pandemic Covid 19. Masyarakat suka tinggal di rumah dan membeli barang-barang melalui atas talian. Cara ini bukan sahaja dapat menjimatkan masa namun menjimatkan minyak untuk kenderaan. Oleh itu, dengan menggunakan sistem Tot's N Fun Online Store. Ia dapat membantu ibu bapa membeli minyak pati meningkatkan selera makan untuk anak-anak mereka. Dari system ini pengguna dapat membeli pelbagai produk yang dijual di kedai ini. Pengguna boleh membuat pembayaran melalui pembayaran atas talian iaitu PayPal. Selain itu, dengan system ini admin mampu menguruskan produk, pesanan dan maklumat pelanggan. Ia juga akan membuat system kedai mereka lebih terurus.

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FYP   -   **Final Year Project**

TNFOS   -   **Tot's N Fun Online Store**

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CHAPTER 1. INTRODUCTION

1.1 Introduction

Tot's N Fun Online Store (TNFOS) is an online shopping for Tot's N Fun store that sell variety of essential oil for kids. Before this, all the product from this store was sold in Facebook. To buy the product, customer need to contact or message the number from the Facebook page to buy the product. It be little bit complecated and difficult for certain customer. Therefore with the system that I proposed, customer can just go to the website buy what they need. It not only can save the time but also easy for the first time user. Customer can choose any product that they want. Also from this website, customer can get many information about the product. To make the online store more convienence, admin can manage it with the updated product, updated advertisement and other more. Besides, staff can get the sales report from this system and can manage the customer details.

1.2 Problem statement(s)

There are many reasons this project was developed. This is because there are a few problems that happen to users which are:

    i.   To buy the product, customer need to contact the staff and give confirmation for the purchase.

ii.   Take time for the customer to get the responses from the staff when want to buy the product.

iii. Difficult for staff to manage the order when there are many customers that contact at the same time.

1.3   Objective

The objective for this project is:

i.   To develop web based application which can help the Tot's N Fun store to increase the profit.

ii. To facilitate admin to manage customer order.

iii. To develop interactive web based application that can attract user buy the product.

iv. To automate the calculation process

1.4   Scope

1.4.1   Modules to be developed:

i.   Customer Module

   In this module the user, Customer can register the account and update the information details. Admin only can view the customer details to know the customer's order.

ii. Order Module

   This module including the detail for the customer order such as customer name, product name, quantity, address and total price.

Customer can add and delete item to buy. Also include the payment.

In this module, admin can view the order from the customer.

iii.   Product module

This module is for admin to manage product. Admin can add, update or delete the details of the product existing. Admin can add new products into the existing system with all details including the image. For delete product admin can delete the product that does not sell in the store.

iv.   Report Module

This module is for Admin. From this module, admin can know the higher product that was sold. Admin also can know the details of the order from the customer.

1.4.2   Target User

Admin Tot's N Fun and customer.

1.5   Project Significance

Nowadays, online store is important for everyone especially for seller. Customer most like to buy product through an online rather to the store because can give many benefits for the customer. For example, buy product through online can save the time. Customer can go the website or the application and search the product want to buy. Therefore, with this TNFOS system it can give the benefit for the seller and customer. If before this, customer need to contact seller from the Facebook to

buy the product, with this system, customer can go to the website and search product want to buy. From the website also, customer can see the information about the product.

1.6   Expected Output

From this TNFOS system, it can help seller which is admin to manage the store through online. Admin can organize the product details nicely. Also, it can help admin to manager order perfectly. From that it can avoid from any order left to ship. With this system, admin can know the most popular of the product that customer like.

For customer, with the TNFOS system customer can buy the product customer want easily. When customer use this system firstly customer can see all the advertisement about all product in this store. From that, customer can go to product page to buy any product. All the product that wants to buy will be added to cart. After that customer can view all the cart detail and can update if have any mistake such as quantity of the product want to buy. Also, can remove the product from the cart if do not want to buy it. Then, customer can checkout and make a payment. Before making a payment, customer must login the account if not has an account customer can register. Finally, customer can make a payment through the papal. To view the history order, customer can go to the order page. All the history order details will be display such as product name, quantity, date, and total.

1.7   Conclusion

From all the details in this chapter, the project developed follow as a planning. The system has four modules which as Order Module, Customer Module, Product Module and Report Module.

CHAPTER 2. LITERATURE REVIEW AND PROJECT METHODOLOGY

2.1 Introduction

In this chapter, it explains about the existing system, proposed system and project methodology used to develop the proposed system. To develop a new system, reference from the existing system is very important. From the existing system it gives many inputs and idea to develop a proposed system.

For the project methodology, it explains about the Agile methodology. The reason why developer use this methodology to develop the system. Also, it explains the benefit for the developer when use this methodology.

2.2 Facts and findings (based on topic)

2.2.1 Domain Identify

This project is related to e-commerce. E-commerce is the selling and buying of products, services or the transmitting of funds or data, over an electronic network, primarily the internet. The system that develops is for the selling and buying of the product from the store.

2.2.2 Existing System

There are many online stores which is the domain base is e-commerce that sell their product through the internet. To develop this project there are a few online stores as a reference such as Hush Puppies and Kidstuff.

Hush Puppies sells casual shoes, boots, and dress shoes. When open the website, user can know what is the product that this store sell. This is because, in the home page there are slide image of the product in this store. From the Hush Puppies website there are few functions that user can use such as search bar to find the product user want to explore, customer review, shopping cart and other. Also, when user click the product there are a product related display above the product description. The benefit for this functionality it can give a user variety of option that user can choose.

The important part in this online store website is About Us page. In this page, it describes the mission of this store and history about this store. From that, it will make user believe about this store.

The next reference is Kidstuff. Kidstuff is a store that sells toys that inspire individuality and reward curiosity. The product range includes unique and prestigious toy brands from around the word. In this system the feature product of this store is put at the homepage. The reason is to grab the customer's attention and showcase the most interesting toys.

Other that the basic functionality for every online store, this Kidstuff has Wishlist functionality. User can save the product user like in this system and it will be saved in the Wishlist. This function also can attract the user to use this system because user can know if have any promotion about the product user like from this functionality.

Table 2.1 Features of Current System

Features	Hush Puppies	Kidstuff
Login and Registration	✓	✓
Product search	✓	✓
Wishlist	✗	✓
Product Similarity	✓	✗
Order history	✓	✓
Shopping Cart	✓	✓
Product Filter	✓	✓

2.2.3 Technique

Majority of the online store system will use online banking payment and credit or debit card. For this system, the method that will be use for the payment is PayPal. PayPal is an electronic commerce company that facilitates payments between parties through online transfers. It allows customers to establish an account on its platform, which is connected to a user's credit card.

The reason for use PayPal as a payment method because it offers businesses low-cost services. Since Tot's N Fun is a small store, therefore with the PayPal it can give a benefit to the owner. Also, PayPal is considered a very secure method of sending payment online.

To use the PayPal, users need an email address to sign up for an account and must provide a credit card, debit card or bank account to complete the setup. PayPal will verify all the information to make sure the person setting up the account is the rightful owner before the service can be used.