Bachelor of Computer Science (Hons),
Faculty of Computer & Mathematical Sciences UiTM Kampus Kuala Terengganu

Final Project Report

Title: Cookie Monster
" yummy tummy treats"

Table of Content

1 Introduction

Cookie Monster is a website that sells a variety of cookies. Our main purpose is to introduce a new method of buying our cookies, which is by using an online ordering system. This system will help our customers easily to buy our cookies. They will buy our cookies online and pay for it online. When free just come and pick up at our store.

An online food ordering system is software that enables any businesses to accept and manage online orders. The online ordering system that we are proposing simplifies the ordering process significantly for both the customer and the shop. Customers just only place an order on the website, wait for the purchase to be prepared, and then pick it up at the shop. Customers no longer have to wait in line at the cookie store. The system provides an interactive and up-to-date menu that clearly displays all available options.

The internet is required to make this system work. When it comes to connecting the shop and customer, the internet is what makes it possible. Customers can visit the shop's website and browse through the various things available there before selecting the ones they require. This is how it works. This online food ordering system is safe and secure, and it is a very popular method that is revolutionizing the food industry.
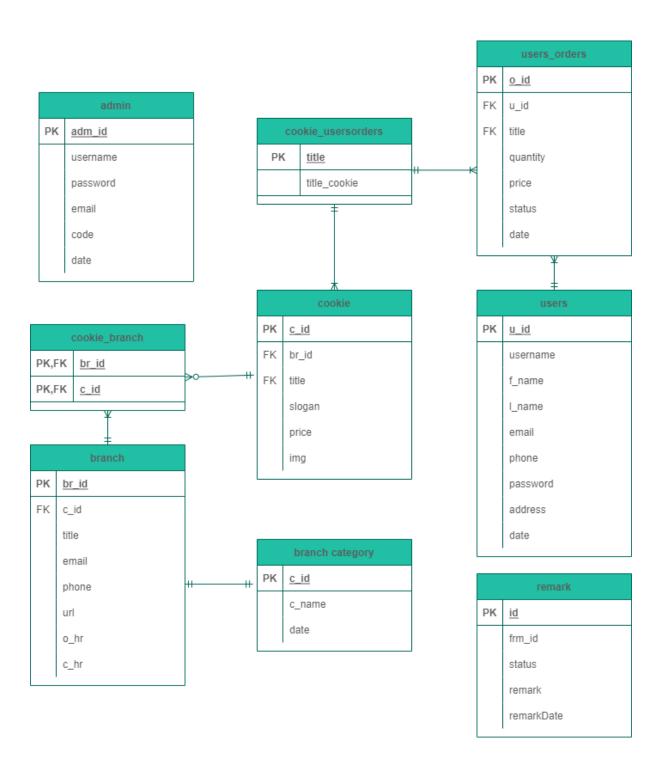
Online ordering systems consist of two major components. First, there is a website where customers can view available cookies and place an online order. The second is a staff interface that allows businesses to accept and handle customer orders. The staff interface is a crucial part of an online ordering system. It is in charge of notifying the shop of new orders and assisting them with order fulfilment. Customers today are attracted not only to the convenience of ordering online, but also to the visibility of the things offered, the price, and the order's incredibility simple navigation.

2 Objective

The objective of the system is:

a. To cut the time and make it easy finding when checking the previous data of sales in the system.
b. To provide an easy catalog of cookie menus for customers to view in the system
c. To make customers easy to place their order in the system
d. To avoid the long queues at the counter due to the slower management and limitation of entering the store
e. To reduce the labor cost involved
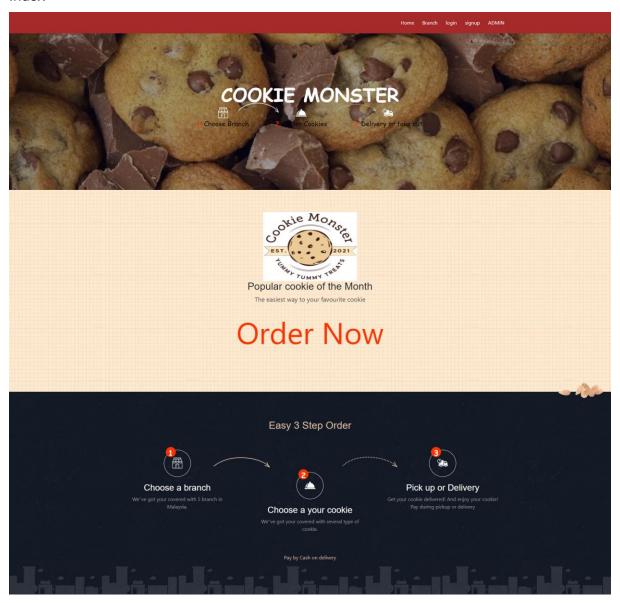f. To avoid human mistakes at the counter and keep the data safe in the system

3 ERD

4 Strength and limitation of the system

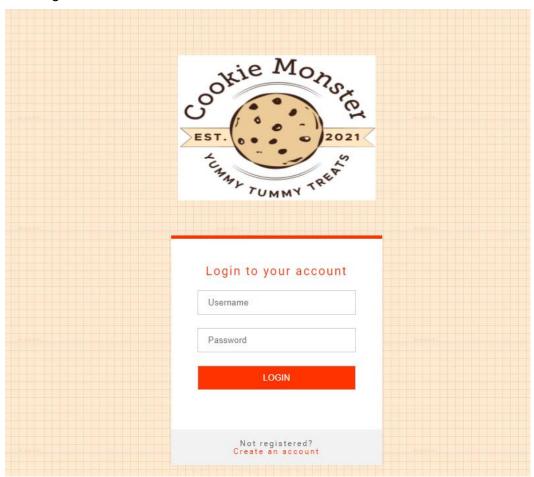| Strength	Limitation
Admin can delete the cookies if the cookies are sold out.	The customer can delete their orders anytime even though their cookies are already made.
Admin can edit the status of the cookies and the status will be showing up in the user interface or page.	Only admin can update user details, users cannot. So, users must contact the admin for the update.
Users must login first in order to make an order.	Users cannot make an order before they sign up first.

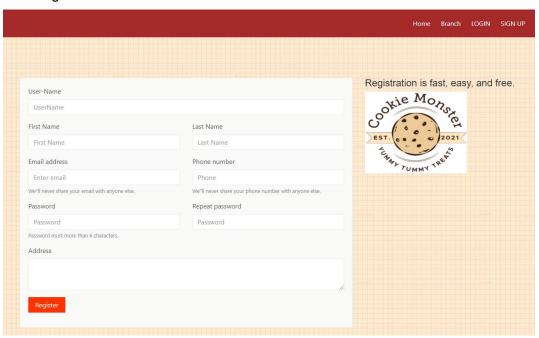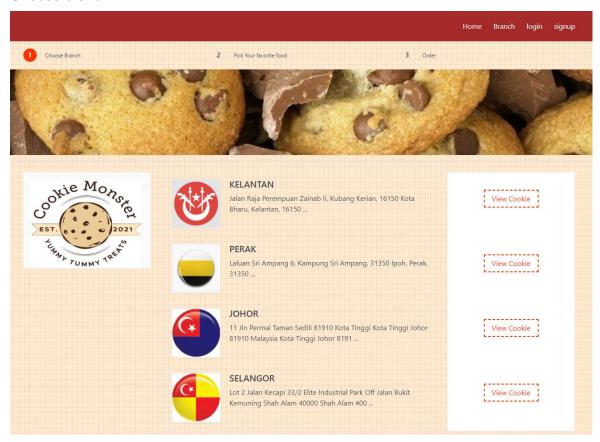# 5 Print screen of the website

Users

Index

User login

User registration
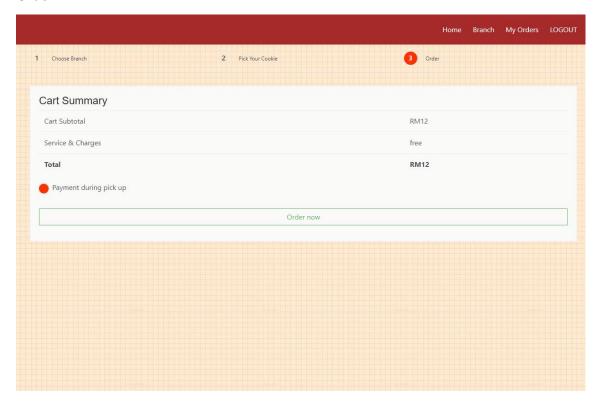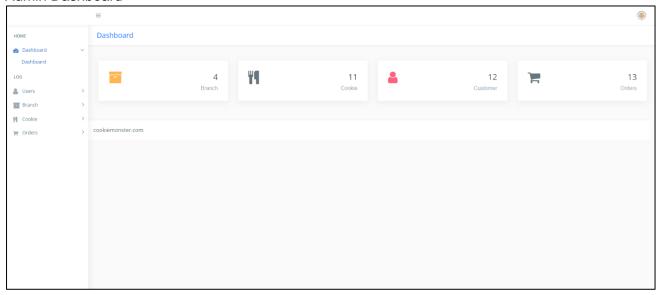
Choose branch

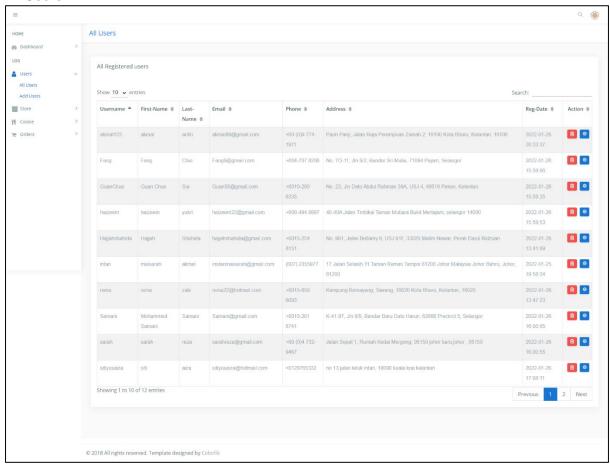
Choose cookie add to cart

Order
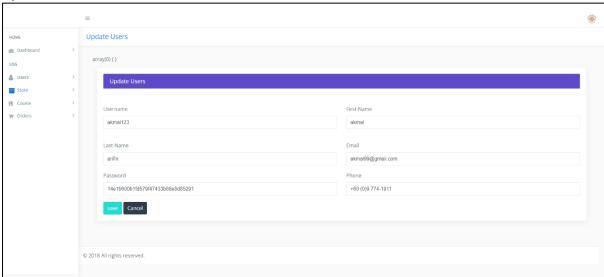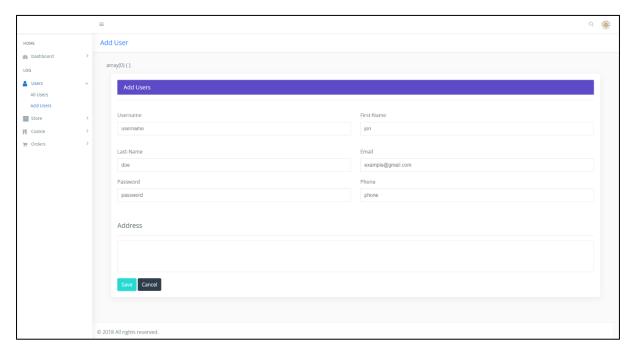

My order

Admin

Admin Login

Admin Dashboard

All Users

Update Users

Add User

All Branch

Update Branch

Add Branch

All Cookies

Update Cookies

Add Cookies

All Orders

Username ▲	Title ⇕	Quantity ⇕	price ⇕	Address ⇕	Phone ⇕	status ⇕	Reg-Date ⇕	Action ⇕
akmal123	Spitemouth Cookies	3	RM12.00	Pauh Panji, Jalan Raja Perempuan Zainab 2, 16100 Kota Bharu, Kelantan, 16100	+60 (0)9 774-1911	Done!	2022-01-26 21:01:14	🗑 ⚙
Fang	Vampires Cookies	2	RM12.00	No. 7O-11, Jln 9/2, Bandar Sri Mulia, 71094 Pajam, Selangor	+604-707 8206	Preparing!	2022-01-26 16:04:46	🗑 ⚙
GuanChuo	Grumpy Critter Cookies	1	RM12.00	No. 23, Jln Dato Abdul Rahman 39A, USJ 4, 49519 Pekan, Kelantan	+6010-280 6335	Ordering	2022-01-26 16:19:20	🗑 ⚙
haizeem	Vampires Cookies	1	RM12.00	40-40A Jalan Tmbikai Taman Mutiara Bukit Mertajam, selangor 14000	+609-494 9997	Ordering	2022-01-26 16:22:06	🗑 ⚙
Hajjahshahida	Grumpy Critter Cookies	4	RM12.00	No. 961, Jalan Bellamy 9, USJ 61F, 33020 Malim Nawar, Perak Darul Ridzuan	+6015-254 8151	Ordering	2022-01-26 16:24:00	🗑 ⚙
intan	Grumpy Critter Cookies	5	RM12.00	17 Jalan Selasih 11 Taman Kemas Tampoi 81200 Johor Malaysia Johor Bahru, Johor, 81200	(607) 2355977	Ordering	2022-01-26 16:26:10	🗑 ⚙
intan	Spitemouth Cookies	3	RM12.00	17 Jalan Selasih 11 Taman Kemas Tampoi 81200 Johor Malaysia Johor Bahru, Johor, 81200	(607) 2355977	Ordering	2022-01-26 16:26:10	🗑 ⚙
intan	Vampires Cookies	2	RM12.00	17 Jalan Selasih 11 Taman Kemas Tampoi 81200 Johor Malaysia Johor Bahru, Johor, 81200	(607) 2355977	Ordering	2022-01-26 16:26:10	🗑 ⚙
reina	Spitemouth Cookies	1	RM12.00	Kampung Kemayang, Tawang, 16020 Kota Bharu, Kelantan, 16020	+6015-659 6093	Ordering	2022-01-26 16:20:54	🗑 ⚙
Samani	Spitemouth Cookies	2	RM12.00	K-41-97, Jln 9/9, Bandar Baru Dato Harun, 62868 Precinct 5, Selangor	+6015-201 6741	Ordering	2022-01-26 16:23:23	🗑 ⚙

Showing 1 to 10 of 12 entries

Previous 1 2 Next
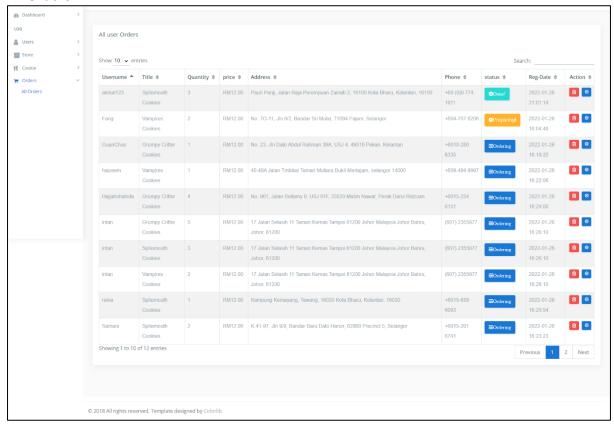
6 Conclusion

The Cookie Monster web application system was designed in such a way that future modification can be done easily as online systems have become very important in modern human life. This system works as an online food ordering system of home-made cookies.

It is designed to cut the time and make it easy finding when checking the previous data of sales in the system. To overcome the manual ways is very difficult to trace back the old data in the file and to cut the customer time when they want to buy the cookies online instead of going to the store. Besides, provide an easy catalogue of cookie menus for customers to view in the system. It also will make customer easier to place their orders by using this system and can avoid the long queues at the counter due to the slower management and limitation of entering the store. Most important part is management can avoid human mistakes at the counter as to keep the data safe in the system and reduce the labor cost involved.

This application system also has the abilities to update the record of quantity and types of cookies in the system if it is out of stock. So, customers will always have updated information about the cookies. Besides, management can edit also delete the necessary information in the system. This system will help relieve the staff from stress. However, as we come out with this system, it does not limit the customer to still walk-in at the store because it also caters for them.

This web application system, as a whole, will give a new way in the cookies booking industries. The development of this project surely prompts many new areas to develop this system. This project has wide scope to implement on any ecommerce websites. This project covers all functionalities related to online booking selling. Hence it can be implemented anywhere else after a minute in a click.