



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



Final Project Report

Title: Cookie Monster
“yummy tummy treats”

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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



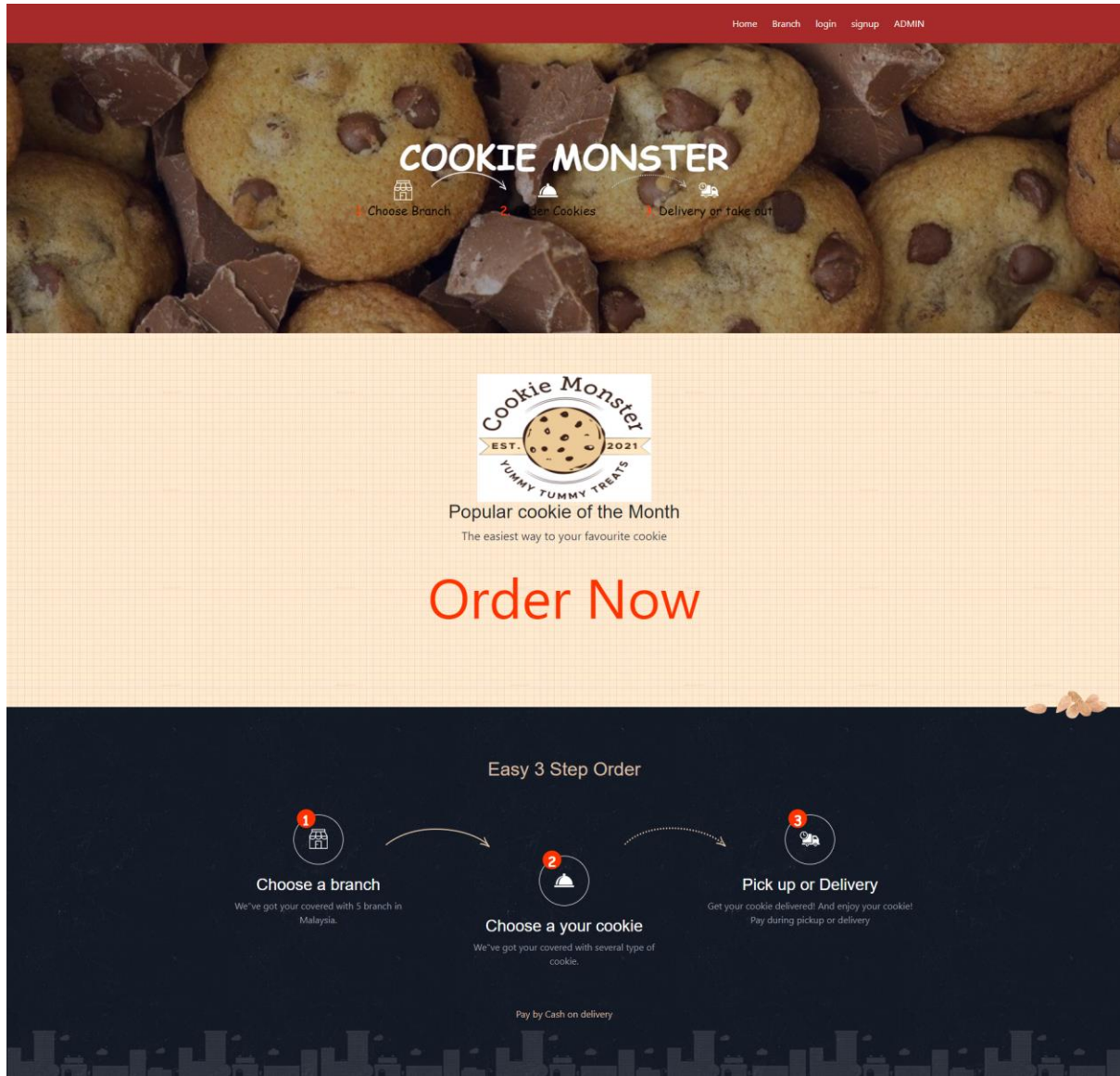
4 Strength and limitation of the system

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



Cookie Monster
EST. 2021
YUMMY TUMMY TREATS

Login to your account

Username

Password

LOGIN

Not registered?
[Create an account](#)

User registration

Home Branch LOGIN SIGN UP

Registration is fast, easy, and free.

User-Name

UserName

First Name

First Name

Last Name

Last Name

Email address

Enter email

We'll never share your email with anyone else.

Phone number

Phone

We'll never share your phone number with anyone else.

Password

Password


Password must more than 6 characters.

Repeat password

Password

Address

Register




Cookie Monster
EST. 2021
YUMMY TUMMY TREATS

Choose branch

Home Branch login signup

1 Choose Branch 2 Pick Your favorite food 3 Order



KELANTAN
Jalan Raja Perempuan Zainab II, Kubang Kerian, 16150 Kota Bharu, Kelantan, 16150 ...

PERAK
Laluan Sri Ampang 6, Kampung Sri Ampang, 31350 Ipoh, Perak, 31350 ...

JOHOR
11 Jln Permai Taman Sedili 81910 Kota Tinggi Kota Tinggi Johor 81910 Malaysia Kota Tinggi Johor 8191 ...

SELANGOR
Lot 2 Jalan Kecapi 33/2 Elite Industrial Park Off Jalan Bukit Kemuning Shah Alam 40000 Shah Alam 400 ...

View Cookie

View Cookie

View Cookie

View Cookie

Choose cookie add to cart

Home Branch login signup

1 Choose Branch 2 Pick Your favorite food 3 Order

Laluan Sri Ampang 6, Kampung Sri Ampang, 31350 Ipoh, Perak, 31350

Your Shopping Cart


TOTAL
RM0
Free Services Charges
Checkout

POPULAR ORDERS!

Grumpy Critter Cookies
chocolate
100 gram
RM12.00 1
Add to cart

Spitemouth Cookies
regular
100 gram
RM12.00 1
Add to cart

Vampires Cookies
red velvet
100 gram
RM12.00 1
Add to cart



Order

[Home](#)
[Branch](#)
[My Orders](#)
[LOGOUT](#)

1 Choose Branch
2 Pick Your Cookie
3 Order

Cart Summary


Cart Subtotal	RM12
Service & Charges	free
Total	RM12

☒ Payment during pick up


Order now

My order

[Home](#)
[Branch](#)
[My Orders](#)
[LOGOUT](#)




MY ORDER

Item	Quantity	price	status	Date	Action
Grumpy Critter Cookies	1	RM12.00	Ordering	2022-01-26 17:57:24	

Admin

Admin Login

ADMINISTRATION
COOKIE
MONSTER



LOGIN

Admin Dashboard

HOME

Dashboard

LOG

Users

Branch

Cookie

Orders

Dashboard

4
Branch

11
Cookie

12
Customer

13
Orders

cookiemonster.com

All Users

HOME

Dashboard

LOG

Users

All Users

Add Users

Store

Cookie





















Orders

All Users

All Registered users

Show 10 entries

Search:

Username	First-Name	Last-Name	Email	Phone	Address	Reg-Date	Action
akmal123	akmal	arifin	akmal99@gmail.com	+60 (0)9 774-1911	Pauh Panji, Jalan Raja Perempuan Zainab 2, 16100 Kota Bharu, Kelantan, 16100	2022-01-26 20:33:37	 
Fang	Fang	Chio	Fang94@gmail.com	+604-707 8206	No. 70-11, Jln 9/2, Bandar Sri Mula, 71094 Pajam, Selangor	2022-01-26 15:59:06	 
GuanChuo	Guan Chuo	Sia	Guan55@gmail.com	+6010-280 6335	No. 23, Jin Dato Abdul Rahman 39A, USJ 4, 49519 Pekan, Kelantan	2022-01-26 15:59:35	 
haizeem	haizeem	yukri	haizeem33@gmail.com	+609-494 9997	40-40A Jalan Timbikai Taman Mutiara Bukit Mertajam, selangor 14000	2022-01-26 15:59:53	 
Hajahshahida	Hajah	Shahida	hajahshahida@gmail.com	+6015-254 8151	No. 961, Jalan Bellamy 9, USJ 61F, 33020 Malim Nawar, Perak Darul Ridzuan	2022-01-26 13:41:09	 
intan	maisarah	akmal	instanmaisarah@gmail.com	(607) 2359977	17 Jalan Selasih 11 Taman Kemas Tampoi 81200 Johor Malaysia Johor Bahru, Johor, 81200	2022-01-25 19:58:34	 
reina	reina	zaki	reina22@hotmail.com	+6015-059 6093	Kampung Kemayang, Tawang, 16020 Kota Bharu, Kelantan, 16020	2022-01-26 13:47:23	 
Samani	Mohammed Samani	Samani	Samani@gmail.com	+6015-201 6741	K-41-97, Jln 9/9, Bandar Baru Dato Harun, 62668 Precinct 5, Selangor	2022-01-26 16:00:05	 
sarah	sarah	reza	sarahreza@gmail.com	+60 (0)4 732-9467	Jalan Sepat 1, Rumah Kedai Mergong, 05150 johor baru johor , 05150	2022-01-26 16:00:55	 
sitiyusaiza	siti	aiiza	sitiyusaiza@hotmail.com	+0128765332	no 13 jalan teluk intan, 18090 kuala krai kelantan	2022-01-26 17:08:11	 

Showing 1 to 10 of 12 entries

Previous 1 2 Next

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Update Users

HOME

Dashboard

LOG

Users

Store

Cookie

Orders

Update Users

array(0) {}

Update Users

Username

akmal123

First-Name

akmal

Last-Name

arifin

Email

akmal99@gmail.com

Password

14e1b600b1fd579f47433b88e8d85291

Phone

+60 (0)9 774-1911

save

Cancel

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Add User

array(0) {}

Add Users

Username: First-Name:

Last-Name: Email:

Password: Phone:

Address:

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All Branch

All stores data

Export data to Copy, CSV, Excel, PDF & Print

Search:

Cat	Store-Name	Email	Phone	Url	Open Hrs	Close Hrs	Open Days	Address	Store-Image	Date	Action
pick up only	SELANGOR	cookiemonsterselangor@gmail.com	(003) 55463427	cookiemonsterselangor.com	10am	6pm	24hr-x7	Lot 2 Jalan Kercapi 33/2 Elite Industrial Park Off Jalan Bukit Kemuning Shah Alam 40000 Shah Alam 400		2022-01-26 14:34:56	<input type="button" value="B"/> <input type="button" value="E"/>
pick up only	JOHOR	cookiemonsterjohor@gmail.com	06986-6348	cookiemonsterjohor.com	9am	8pm	24hr-x7	11 Jin Permai Taman Sedili 81910 Kota Tinggi Kota Tinggi Johor 81910 Malaysia Kota Tinggi Johor 8191		2022-01-26 14:29:55	<input type="button" value="B"/> <input type="button" value="E"/>
pick up only	PERAK	perakcookiemonster@gmail.com	03-26872600	cookiemonsterperak.com	9am	6pm	mon-thu	Laluan Sri Ampang 6, Kampung Sri Ampang, 31350 Ipoh, Perak, 31350		2022-01-26 14:30:24	<input type="button" value="B"/> <input type="button" value="E"/>
pick up only	KELANTAN	cookiemonsterkelantan@gmail.com	03-26872600	cookiemonsterkelantan.com	8am	5pm	24hr-x7	Jalan Raja Perempuan Zainab II, Kubang Kerian, 16150 Kota Bharu, Kelantan, 16150		2022-01-25 20:01:27	<input type="button" value="B"/> <input type="button" value="E"/>

Showing 1 to 4 of 4 entries

Previous **1** Next

Update Branch

Update Branch

Branch Name: SELANGOR

Business E-mail: cookie monsterselangor@gmail.com

Phone: (603) 55483427

Website URL: cookie monsterselangor.com

Open Hours: --Select your Hours--

Close Hours: --Select your Hours--

Open Days: --Select your Days--

Select Category: --Select Category--

Image: Choose File No file chosen

Store Address: Lot 2 Jalan Kecip 33/2 Elite Industrial Park Off Jalan Bukit Kemuning Shah Alam 40000 Shah Alam 400

Save Cancel

Add Branch

Add Branch

Branch Name:

Business E-mail: example@gmail.com

Phone: 1-(555)-555-5555

Website URL: http://example.com

Open Hours: --Select your Hours--

Close Hours: --Select your Hours--

Open Days: --Select your Days--

Select Category: --Select Category--

Image: Choose File No file chosen

Store Address:

save Cancel

All Cookies

HOME

Dashboard

LOG

Users

Store

Cookie

All Cookie

Add Cookie

Orders































All Cookie

All Cookie data

Export data to Copy, CSV, Excel, PDF & Print

Copy CSV Excel PDF Print

Search:

Branch	Cookie-Name	Slogan	Price	Image	Action
JOHOR	Vampires Cookies	red velvet	RM12.00		 
JOHOR	Spitemouth Cookies	regular	RM12.00		 
JOHOR	Grumpy Critter Cookies	chocolate	RM12.00		 
KELANTAN	Spitemouth Cookies	regular	RM12.00		 
KELANTAN	Grumpy Critter Cookies	chocolate	RM12.00		 
PERAK	Vampires Cookies	red velvet	RM12.00		 
PERAK	Spitemouth Cookies	regular	RM12.00		 
PERAK	Grumpy Critter Cookies	chocolate	RM12.00		 
SELANGOR	Grumpy Critter Cookies	chocolate	RM12.00		 
SELANGOR	Spitemouth Cookies	regular	RM12.00		 

Branch

Cookie-Name

Slogan

Price

Image

Action

Showing 1 to 10 of 11 entries

Previous

1

2

Next

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Update Cookies

The screenshot shows a web application interface with a sidebar on the left containing links for HOME, Dashboard, LOG, Users, Store, Cookie, and Orders. The main content area is titled 'Update Cookie'. At the top of this area is a purple banner that reads 'Add Cookie to Branch'. Below the banner is a form with the following fields: 'Cookie Name' (containing 'Vampires Cookies'), 'About' (containing 'red velvet'), 'Price' (containing '12.00'), and 'Image' (with a 'Choose File' button and the text 'No file chosen'). There is also a 'Select Branch' dropdown menu currently showing '--Select Branch--'. At the bottom of the form are two buttons: 'save' (in green) and 'Cancel' (in black).

Add Cookies

The screenshot shows the same web application interface as the previous one, but the main content area is titled 'Add Cookie'. The purple banner at the top still reads 'Add Cookie to Branch'. The form fields are: 'Cookie Name' (containing 'Cookie'), 'About' (containing 'slogan'), 'price' (containing 'RM'), and 'Image' (with a 'Choose File' button and the text 'No file chosen'). The 'Select Branch' dropdown menu is still set to '--Select Branch--'. The 'save' and 'Cancel' buttons are at the bottom of the form.

All Orders

Dashboard >
LOG >
Users >
Store >
Cookie >
Orders >
All Orders

All user Orders

Show 10 entries

Search:

Username	Title	Quantity	price	Address	Phone	status	Reg-Date	Action
akmal123	Spitemouth Cookies	3	RM12.00	Paah 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. 70-11, Jln 9/2, Bandar Sri Mula, 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	
Hajahshahida	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

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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.