

**USER MANUAL RESTAURANT MENU/ORDER  
MANAGEMENT SYSTEM**

**(Restaurant Impact)**

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## **INTRODUCTION**

The project are integrated into the programme website using SQL developer, JavaScript and HTML. This manual provides you with the walkthrough of every manual.

## **HOW TO USE THIS MANUAL**

This manual serves as a reference guide for restaurant management group project. The manual is split into three parts.

The first part (part A) introduces you to the menu management module.

The second part (part B) introduces you to the web ordering module.

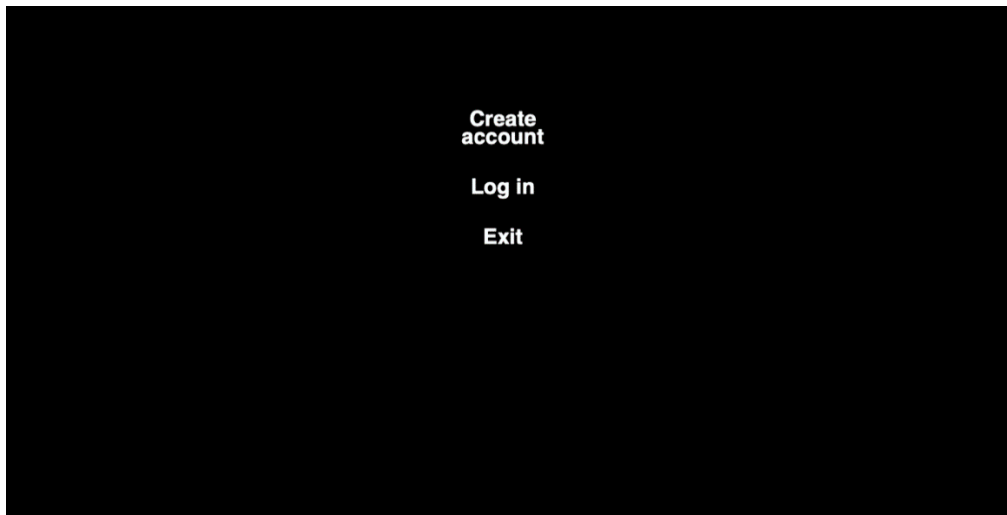
The third part (part C) shows the order retrieval module.

For easy navigation refer to the content table.

## A. MENU MANAGEMENT MODULE

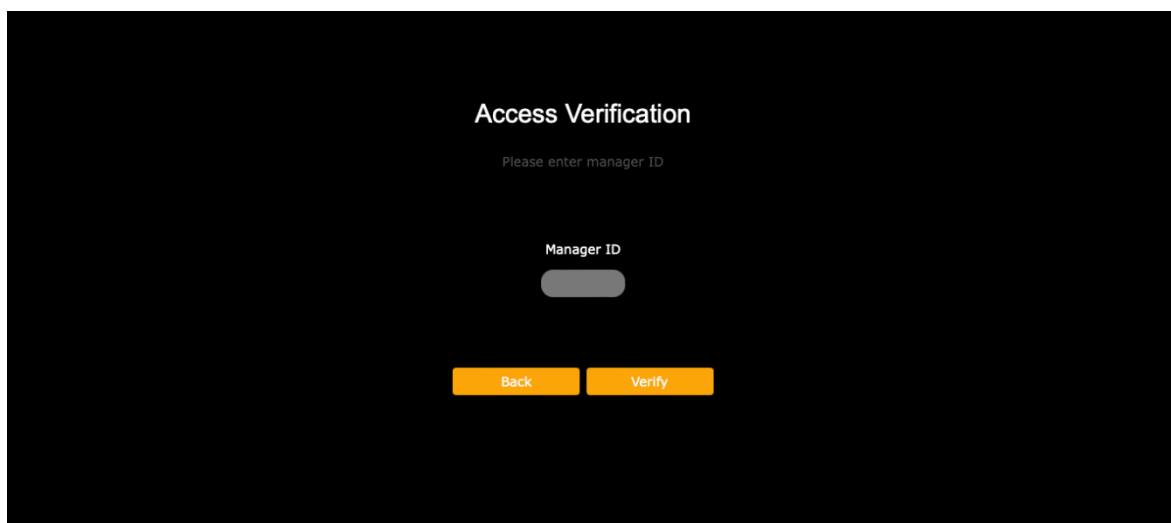
### A.1. Staff Main Menu

Staff main menu display the option for staff to create account, log in and exit. New staff have to create account first in order to gain access as a verified staff in menu management system.



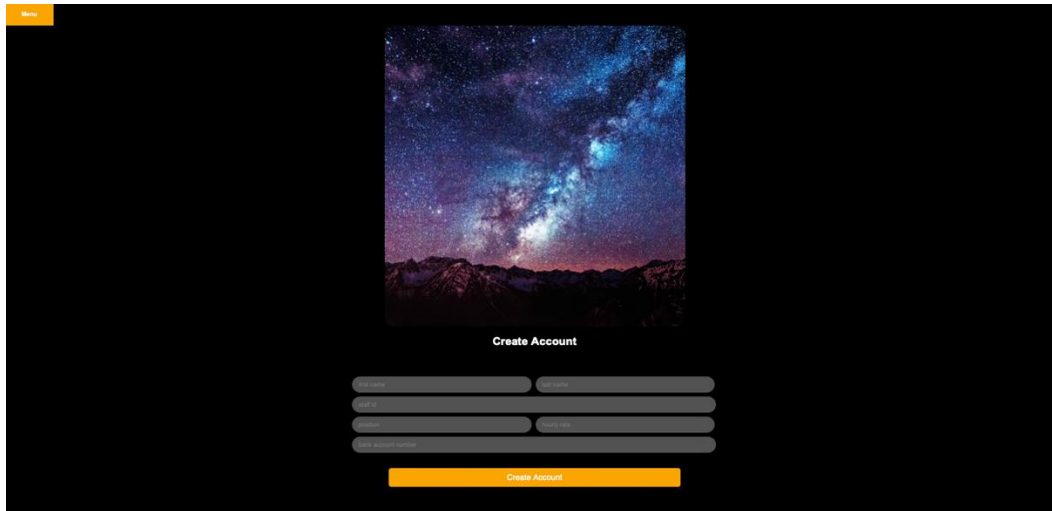
### A.3. Access Verification

Before accessing the create account interface, manager need to fill in manager id for the access verification. If this verification does not exist, that means anybody can create their own staff account. Next, Manager will then click on the verify button to verify their consent to create a new account.



## A.2. Create Account

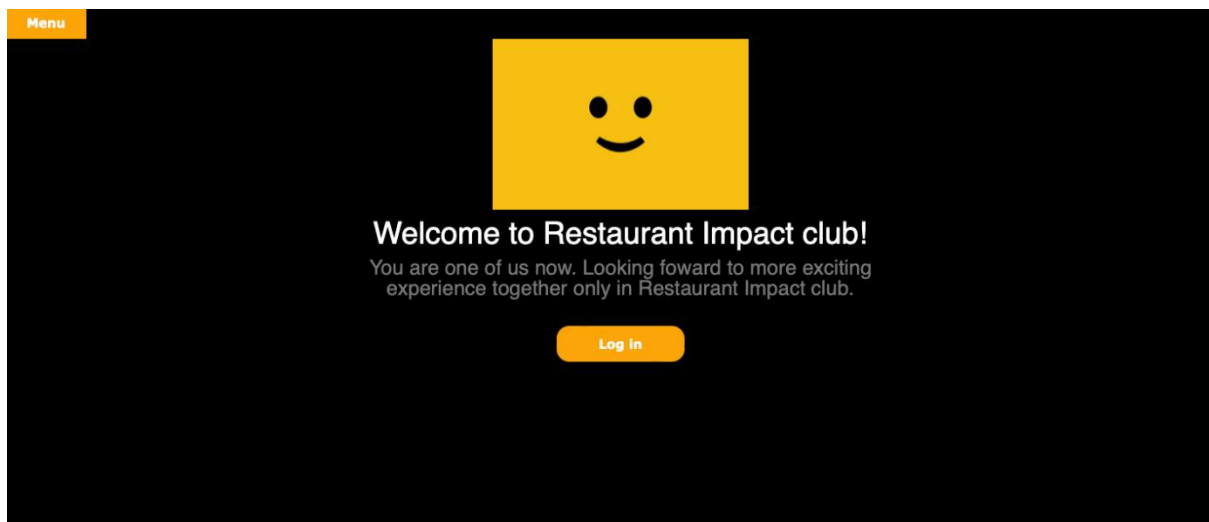
Manager that handles the new staff will required to fill in the first name, last name, staff id, position, hourly rate, and account number to create a new account. Account will not be created if any of the requirements is left empty. Once completed filling in all the requirements, they need to click the create account.



The screenshot shows a 'Create Account' form on a dark background. At the top, there is a 'Menu' button in the top-left corner and a large image of the Milky Way galaxy. Below the image, the text 'Create Account' is centered. The form consists of six input fields arranged in two columns: 'First Name', 'Last Name', 'Staff ID', 'Position', 'Hourly Rate', and 'Account Number'. Each field has a small 'x' icon on the right side. At the bottom of the form is a large orange 'Create Account' button.

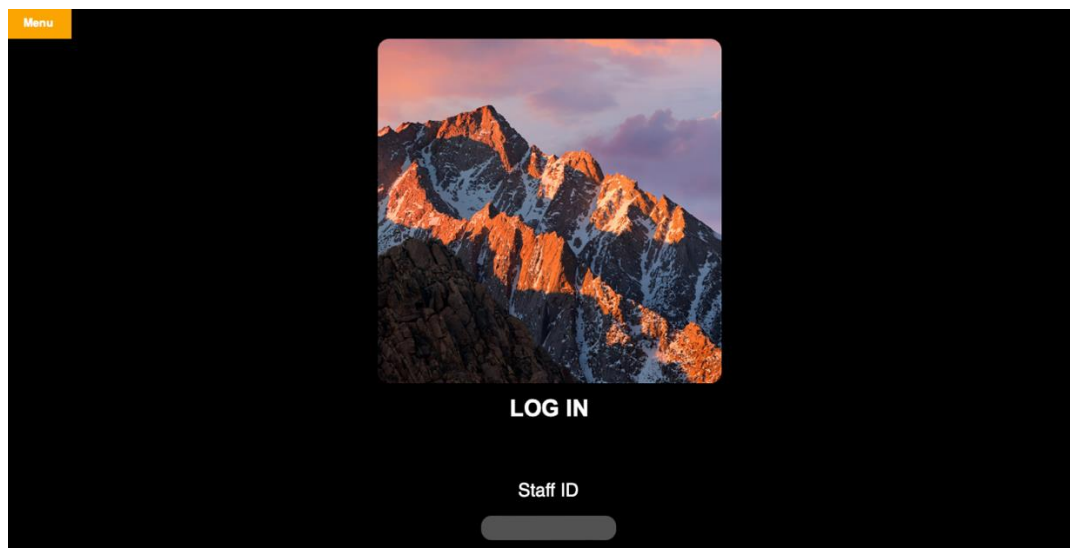
## A.4. Welcome Page

After that, new staff will be able to log in into menu management system through welcome page. Staff need to the click on the log in button to proceed to the next step.



### A.5. Staff Log In

Staff ID is required to login into the staff log in. Only verified staff account is allowed to login into staff log in.

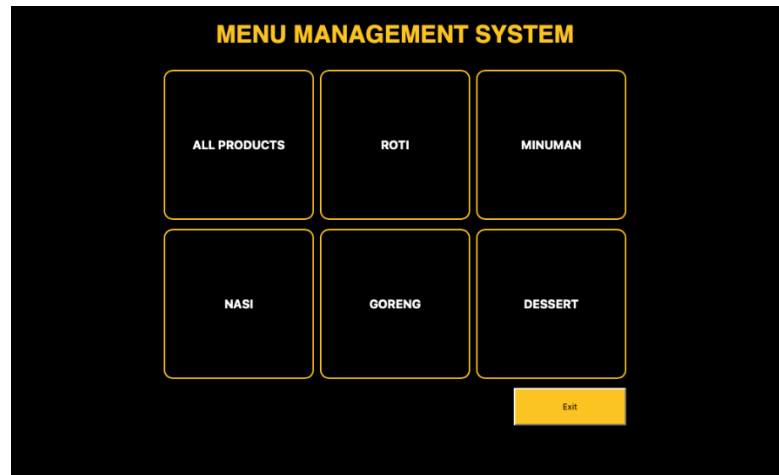


Staff's last name will be displayed after successfully login into staff log in. There is also Menu Management and Log out option. If staff clicked on the Menu Management button, it will display a list of menu according to the category as well as providing modify option for staff to modify any product. Meanwhile, log out option is provided for staff to log out from staff interface.



## A.6. Menu Management System

In menu management system , a list of products listed according to the categories. Categories are divided into six types which are 'all products', 'roti', 'minuman', 'nasi', 'goreng' and 'dessert'. Exit button is provided for staff to leave the menu management system page.



### A.6.1. Delete product

From the modify column, staff are able to delete any existing product from the list.

## A.7. Product List

All products are listed down according to the category. Meal id, meal name, take away price and dine in price are listed accordingly in the table. There is also modify column where staff is able to delete and update any existing products from the table. Below the product table, there are two buttons which are back button and 'add product' button. Back button will assist staff back to the menu management system, where as 'add product' button will assist staff that want to add any new product into the list.

MINUMAN					
NO.	MEAL ID	MEAL NAME	TAKEAWAY PRICE (RM)	DINE-IN PRICE (RM)	MODIFY
1	M01	Orange Juice	4.0	3.0	delete update
2	M02	Milo Special	4.0	3.0	delete update
3	M03	Ais Batu Campur	6.0	5.0	delete update
4	M04	Kopi O Panas	3.0	3.0	delete update
5	M05	Teh Tarik Panas	3.0	3.0	delete update
6	M06	Extra Joss Grape	6.0	5.0	delete update
7	M07	Extra Joss Mango	6.0	5.0	delete update
8	M08	Mango Shake	8.0	7.0	delete update
9	M09	Teh Ais	2.0	1.0	delete update
Back Add Product					



### A.7.1. Update product

From the modify column, staff are able to modify the existing product from the list. Current details of the chosen product will be listed down in the product information update. Below the current details, staff are able to fill in the new details of the chosen product. Staff requires to fill in the new meal id , new meal name, new take away price, new dine in price and new meal description before updating the chosen product. At the very bottom of the product information update, there are back button which will assist staff back to the product list, meanwhile ‘update product’ button will be use by staff to update the new details of the chosen product. Product cannot be updated if any of the requirements is left empty.

**PRODUCT INFORMATION UPDATE**

**Current Details**

MEAL ID : R01  
MEAL NAME : Roti Canai  
TAKEAWAY PRICE (RM) : 3.0  
DINE-IN PRICE (RM) : 2.0  
DESCRIPTION : Circular and crunchy flatbread, with slight buttery taste

**New Details**

### A.8. Add Product

Once staff clicked the ‘add product’ button, a page of product information interface will appear. In this page, staff are able to fill in the correct information regarding the new product that they want to add. Staff need to fill in the meal id, meal name, take away price, dine in price and meal description. All of the requirements should not be left empty or staff will not be able to save the new product into the list. Back button is provided next to the save button, which will assist staff back to the product list.

**PRODUCT INFORMATION**

## B. WEB ORDERING MODULE

### B.1. Main Menu

In web ordering module, table number and choice of interest are provided for customers and they have to fill in both requirements before start placing an order. Customers are not able to proceed to the next step if any of the requirements are left empty.

#### B.1.1. Table Number

Customers are able to choose any table number that has been provided in the drop down menu.

#### B.1.2. Choice of interest

Customers are able to choose their own choice of interest, either dine in or take away in the form of radio button.

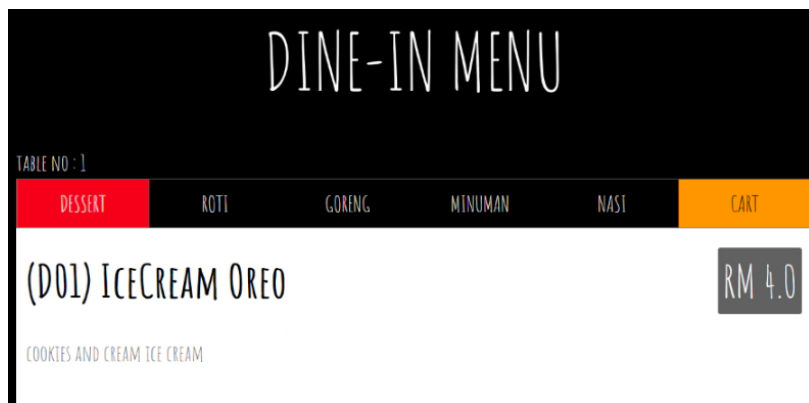
The image shows a web form for 'MAMAKHUT'. The form has a black header with the brand name 'MAMAKHUT' in white. Below the header is an orange background. In the center of the orange area is a white rectangular form. This form contains the text 'TABLE NO :', a dropdown menu with '-Select-' as the placeholder, two radio buttons labeled 'DINE-IN' and 'TAKEAWAY', and a yellow 'ORDER' button at the bottom.

## B.2.Menu List

Menu list consists of two types which are dine in menu list and take away menu list. The difference between both of the menu list can be seen at the price of every product. The table number that customers have chosen, will be displayed at the left side of the page.

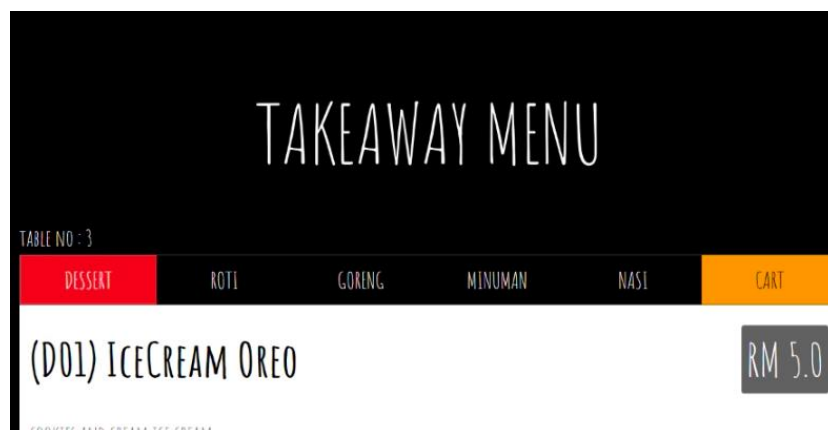
### B.2.1.Dine In

In dine in menu list, every product has been divided into its own categories such as dessert, roti, goreng, minuman and nasi. Customers are able to go through the complete details of every product according to the categories. The details included meal id, meal name, dine in price and meal description. Cart column is provided at the right side of the page, to collect every order that customers have purchased.



### B.2.2.Take Away

In take away menu, every product has been divided into its own categories such as dessert, roti, goreng, minuman and nasi. Customers are able to go through the complete details of every product according to the categories. The details included meal id, meal name, take away price and meal description. Cart column is provided at the right side of the page, to collect every order that customers have purchased.



### B.3.Add to Cart

Once customers has gone through the menu list, customers are able to place their order. Below every product's description, customers are able to choose the amount of product they want before placing their order by clicking the 'add to cart' button.

#### B.3.1.Dine In

GORENG

(G01) MEE BANDUNG JOHOR

RM 6.0

YELLOW NOODLE COUPLED WITH EGG IN ADDITION TO A THICK BROTH-GRAVY MADE OF A COMBINATION OF DRIED SHRIMPS, ONION, SPICES, SHRIMP PASTE AND CHILLIES

1

▼

ADD TO CART

#### B.3.2.Take Away

GORENG

(G01) MEE BANDUNG JOHOR

RM 7.0

YELLOW NOODLE COUPLED WITH EGG IN ADDITION TO A THICK BROTH-GRAVY MADE OF A COMBINATION OF DRIED SHRIMPS, ONION, SPICES, SHRIMP PASTE AND CHILLIES

1

▼

ADD TO CART

#### B.4.Cart List

In the cart list, a receipt containing table number, a list of ordered product including the quantity, price and the overall price of the order. Customers are able to remove any product that they want in case they have any change of mind.

CART

TABLE NO : 1			
ORDER	QTY	PRICE	
G06 MAGGI GORENG MAMAK	1.0	7.0	REMOVE
M02 MILO SPECIAL	1.0	3.0	REMOVE
M03 AIS BATU CAMPUR	3.0	15.0	REMOVE

Also, below the overall price in the cart list, there are back button and confirm button. If customers would like to add more products into their cart, they can simply click on the back button, which will then assist them to the menu list. Confirm button will be used once customers are satisfied with their order in the cart list.

TOTAL PRICE : RM 113.0	
BACK	CONFIRM

### B.5.Submit Order

Once customer clicked the confirm button, their order will be submitted to the restaurant kitchen. In the order chit, just like in the cart list, the customer's order will display the table number, meal id, meal name, quantity of every product with the price and the total price of the order.

# ORDER CHIT

YOUR ORDER HAS BEEN SUBMITTED SUCCESSFULLY!

TABLE NO : 1		
ORDER	QTY	PRICE
G06 MAGGI GORENG MAMAK	1.0	7.0
M02 MILO SPECIAL	1.0	3.0
M03 AIS BATU CAMPUR	3.0	15.0
M08 MANGO SHAKE	1.0	7.0
N01 NASI KANDAR	9.0	45.0
R04 NAAN CHEESE	6.0	36.0

TOTAL PRICE : RM 113.0

## C. ORDER RETRIEVAL MODULE

In order retrieval, a copy of submitted order that has been placed by customers, will be displayed in the kitchen side. This way, chef and kitchen crew will be able to complete every order that has been placed according to the time stamp.

### C.1. Display Order

In kitchen order, a receipt of submitted order will be displayed. On the very top of the receipt shown the time stamp, followed by table number, customers' choice of interest, meal id, meal name and quantity of every product. If another order placed by other customers later than customer table 1, the receipt of submitted order will be placed below table 1. This way, 'first come first serve' concept will be applied.

### C.2. Delete Order from table

At the very bottom of the receipt of submitted order, there is a remove or delete option. Chef and kitchen crew can remove any of the completed order by simply clicking on the remove option.

KITCHEN ORDER		
2022-01-24 21:56:33 690143 32		
TABLE 1		[D]
ID	NAME	QTY
N01	Nasi Kandar	9
G06	Maggi Goreng Mamak	1
R04	Naan Cheese	6
M02	Milo Special	1
M03	Ais Batu Campur	3
M08	Mango Shake	1
remove		

Once every ordered meal has been removed from the page, the web ordering module will not display any order.

# KITCHEN ORDER

there is no current order