

1.0 INTRODUCTION

Searching for relative mobile user interface (UI) design examples can aid interface designers in gaining inspiration and comparing design alternatives. However, finding such design examples is challenging, especially as current search systems rely on only text-based queries and do not consider the UI structure and content into account. Today's digital, the fast-paced world has stimulated a rapidly growing mobile application (also known as apps) industry. Within the mobile app design process, the User Interface (UI) is an important visual communication factor that can play a significant role in the app's success. The UI depicts the organization and visual structure of the different components comprising the app's layout. Escape from it will never happen today because of rapidly growing technology that can be used and help the industry to grow bigger especially relatedly to sales to attract people attention. Thus, many successful companies do some research and develop a uniquely cost-saving UI for their customer.

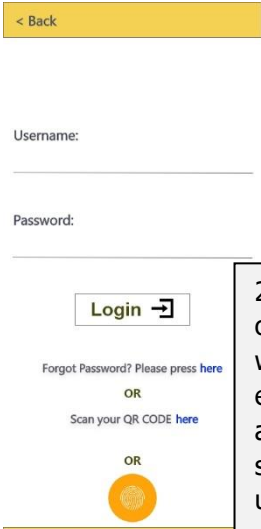
2.0 OBJECTIVE

Our main objective for this project is to develop an app that can easily operate. Create a User Interface is not easy as people think because the first main purpose to satisfy the creator is the feedback from the user. Develop a friendly-user UI is one of the greater wishes from the creator since there is a lot of competition happened between them. If this kind of UI being used by any company surely the workers can improve working quality and surrounding. Since the Pandemic still happened in a certain area, many workers being unemployed. Hence, with the UI, it can help a little for the workers and hire fewer workers for the company which uses the UI in their workplace etc. Next, we want to make the data more reliable and easier to store. In this way, the user can experience full efficiency without any problem. Depends on the user requirement, we want to create multiple methods to store your data easily from old ways login type to new way login type. This can make the user data can safely being saved from those hackers or the sneaky person who want to break the user account. Lastly, to achieve the goals of our UI is to consider the user experience by helping them in case there's some problem occur and provide feedback from them to increase our UI experience. In conclusion, our objective shortly can be described as; to develop an app that can easily operate, to make the data more reliable and easier to store, to make a multiple security design that protects the user account and to consider the user experience by providing feedback to our UI.

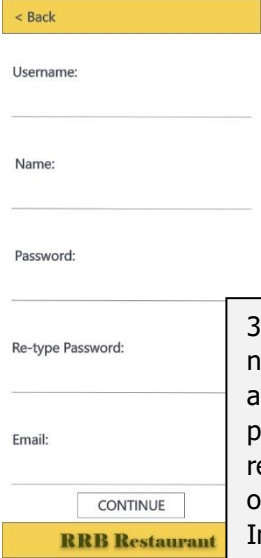
3.0 USER INTERFACE



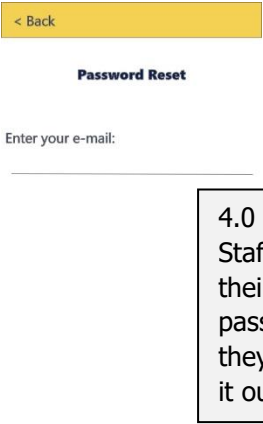
1.0 Main interface of our UI which have login and register button.



2.0 Login options for Staff where need to enter username and password or scan QR code or using fingerprint scanner to login.



3.0 New Staff need to create account first by pressing the register button on Main Interface.



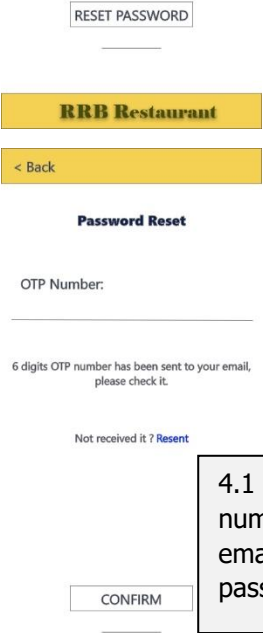
4.0 If user / Staff forget their password, they can reset it out.



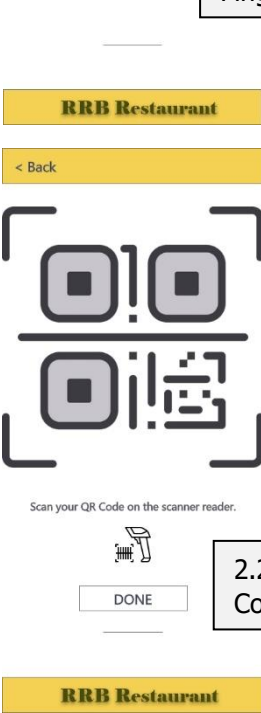
2.1 Using Fingerprint



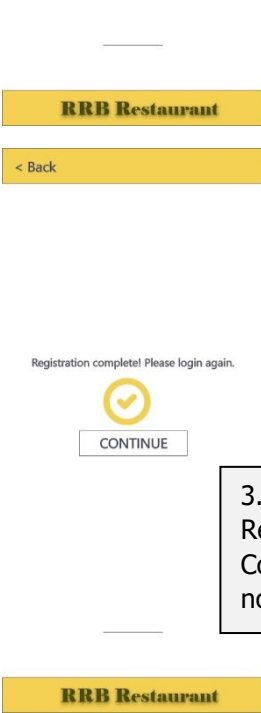
3.1 The fingerprint also needs to be recognized for further use for the new Staff.



4.1 Need OTP number from email to reset password.



2.2 Using QR Code.



3.2 Registration Complete notification.

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Password Reset

OTP Number Confirmed!

New Password:

Re-type New Password:

RESET PASSWORD

RRB Restaurant

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Password Reset

Password reset. Please login again with the new password.

CONTINUE

RRB Restaurant

4.2 After confirmed the OTP, the User/ Staff can reset their password.

4.3 Password change Notification.

WELCOME!

Abdul Rahim Bin Saidi

YOUR ROLES TODAY ?

Waiter/
Waitress

Cashier

RRB Restaurant

5.0 The Staffs are flexible and need to assigned the roles they need to play every day.

Welcome, Abdul Rahim 13:12p.m.
Waiters / Waitress

Take Order

Status

Order History

QR Code

Help

About Me

RRB Restaurant

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TAKE ORDER

Dine in

Take Away

6.0 Home page when users already login and set roles. Both Waiter/Waitress have the same design and selection except for the take order section.

6.1 Options whether the customer Dine in or take away when taking the order.

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TAKE ORDER

Table Number: 2

Food

Drink

CONFIRM ORDER

6.2 Take Order home page which need to fill the table number also an option to Foods or Drinks list menu.

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TAKE ORDER

Table Number: 2

Food Corner:

Nasi Lemak	RM2.50	0	0
Nasi Goreng Kampung	RM4.00	0	0
Nasi Goreng Ikan Bilis	RM4.00	0	0
Mee Goreng Ayam	RM5.50	1	0
Roti Canai	RM2.00	0	0
Lobster	RM100.00	0	0
Bakso	RM4.50	0	0
Soto Ayam	RM3.50	0	0
Rojak Ayam	RM5.00	1	0
Burger Ayam	RM3.00	0	0
Burger Daging	RM3.50	0	0
Roti John	RM4.50	0	0
Burger Benjo	RM2.50	0	0
Western Food	RM9.00	0	0
ETC	RM6.00	0	0

DONE

RRB Restaurant

6.3 List of Order for Foods where Staff just need to press (+) or (-) to take or Order.

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TAKE ORDER

Table Number: 2

Drink Corner:

Milo	HOT	COLD	1	0
	SMALL	REGULAR		
	LARGE	EXTRA LARGE		
Lemon	HOT	COLD	0	0
Tea	SMALL	REGULAR	1	0
	LARGE	EXTRA LARGE		
Teh	HOT	COLD	0	0
Tarik	SMALL	REGULAR	0	0
	LARGE	EXTRA LARGE		
Nestum	HOT	COLD	0	0
	SMALL	REGULAR		
	LARGE	EXTRA LARGE		

DONE

RRB Restaurant

6.4 List of Order for Drinks where Staff just need to press (+) or (-) to take or Order and there's several options to choose instead of type.

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CONFIRM ORDER

Table Number: 2

Food Corner:

Mee Goreng Ayam	x1	RM5.50
Rojak Ayam	x1	RM5.00

Food Corner Optional:

- Mee Goreng Ayam kurang masin

Drink Corner:

Milo - Cold, Regular	x1	RM3.00
Lemon Tea - Cold, Extra Large	x1	RM4.50

Drink Corner Optional:

- Lemon Tea Kurang Ais

Total: RM18.00

ADD-ON

PROCEED ORDER

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6.5 This is where the staff can recheck the order before confirm it (PROCEED ORDER) out and there's optional options if customers demand on something.

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Order Status

PENDING

Table Number: 2

SHOW ORDER

ADD ON

COMPLETED

Table Number: 1

SHOW ORDER

6.6 After taking order, it will bring back to homepage of waiters and there's status options where you can check, add-on pending order also recheck the completed order.

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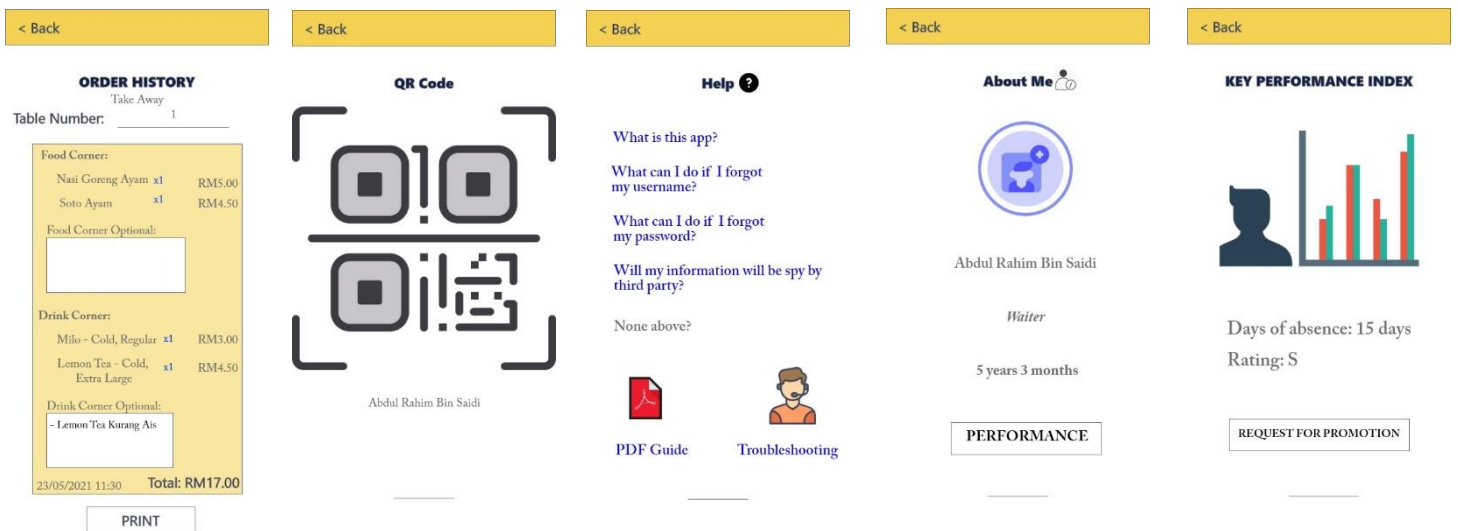
Order History

Table Number: 1

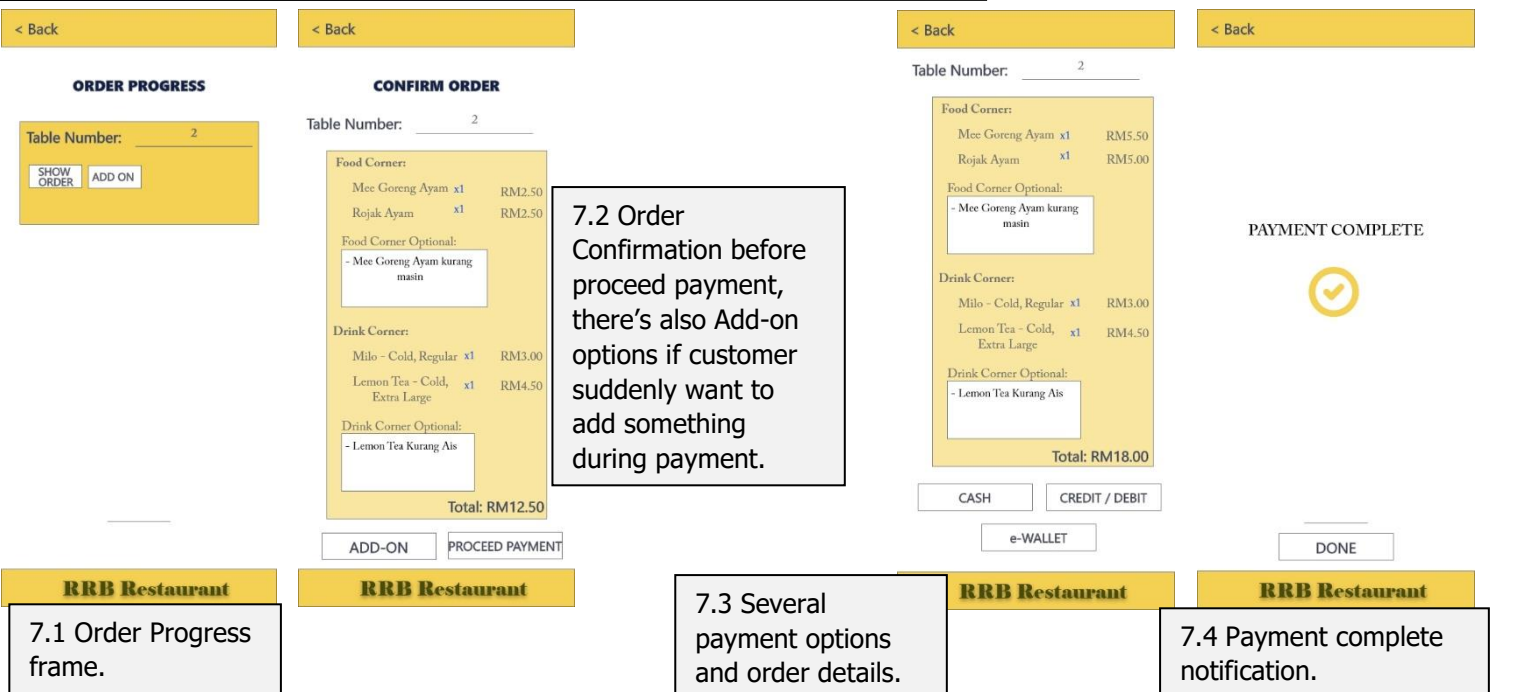
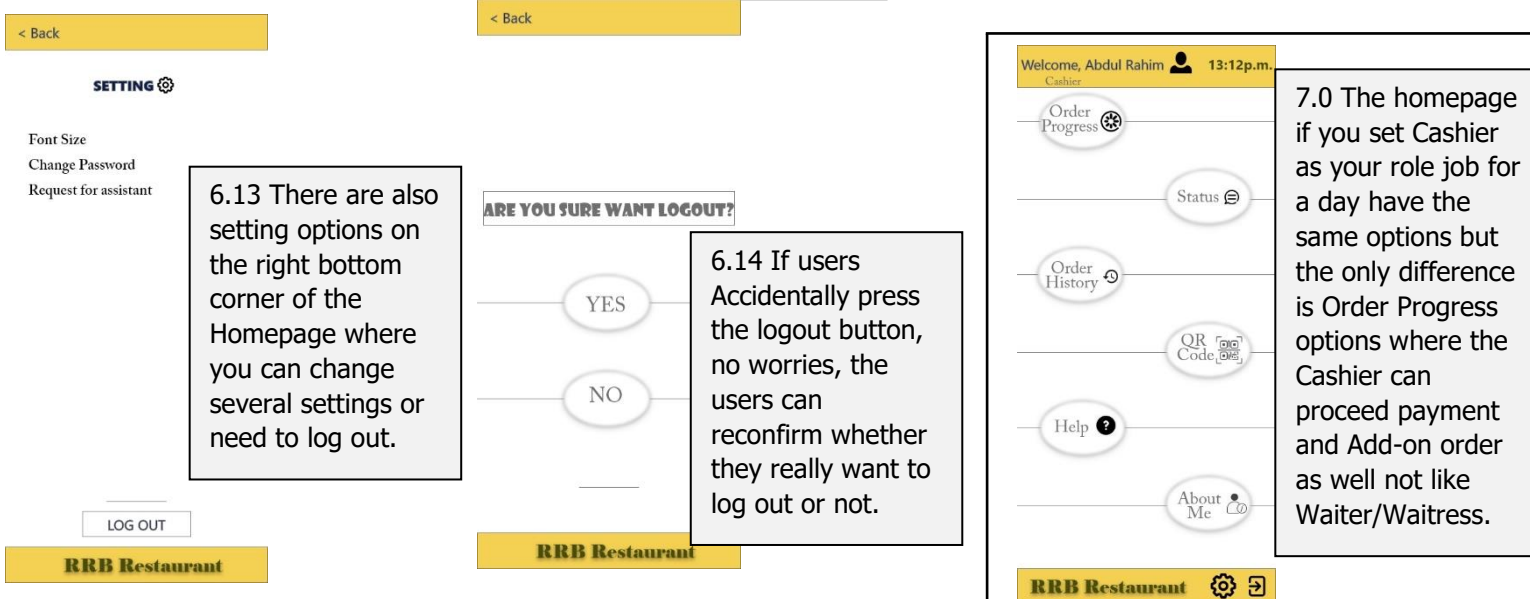
SHOW ORDER

RRB Restaurant

6.7 If users want to recheck the completed order, it will bring you to Order History same as on the Waiter Homepage.



- 6.8 The Order History which means a completed order with details of the order and PRINT receipt options.
- 6.9 QR Code options from the Waiter Homepage is for collect the progress of the staffs daily or staff discounts etc.
- 6.10 Help options from Homepage is just some information about the apps and guide about it. Users can also call the customer service if need help about this app.
- 6.11 About Me options are just a brief profile about the users. There're also the performance options.
- 6.12 If the users click the performance options, the users can check the key performance index about itself and can ask for promotion if met certain requirements.



- 7.1 Order Progress frame.
- 7.2 Order Confirmation before proceed payment, there's also Add-on options if customer suddenly want to add something during payment.
- 7.3 Several payment options and order details.
- 7.4 Payment complete notification.