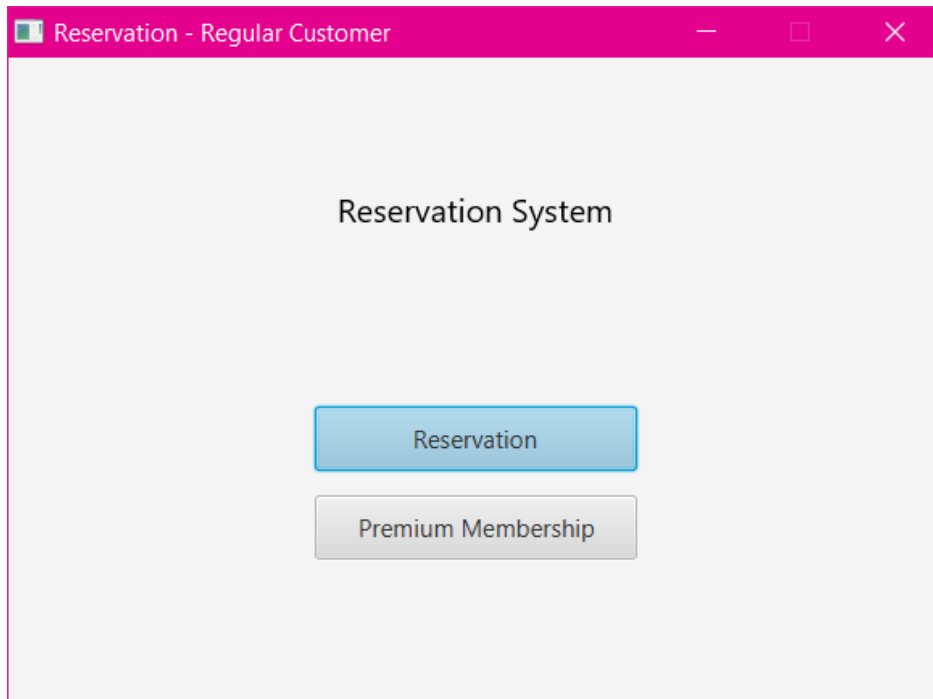
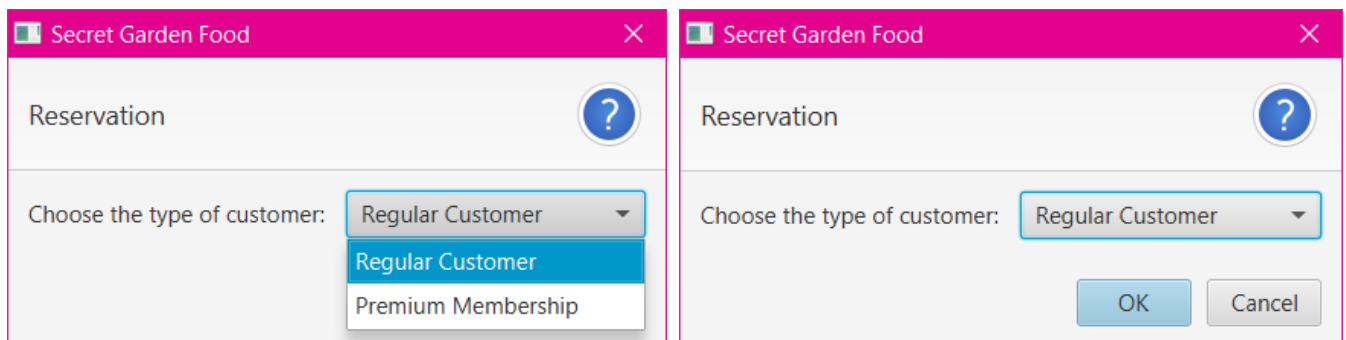


## Program Screenshot



**Figure 1 : Main menu of the reservation system**

The system start of from the main menu shown in **Figure 1**. User can choose to make reservation by clicking the Reservation button. User can also make new membership or renew membership by clicking the Premium Membership button.



**Figure 2 & Figure 2.1 : Dialog box with dropdown menu to select type of customer**

If the user choose to make reservation, dialog box shown in **Figure 2** will prompt. User can choose the type of customer from the dropdown menu. User can click the OK button to proceed or the Cancel button to return to the main menu.(see **Figure 2.1**)

Reservation - Regular Customer

Enter customer details

Name:

Phone:

Reservation Info:

Number of Pers...

Next Back

**Figure 3: Menu to insert customer details**

After the user picked regular customer and clicked the OK button, menu shown in **Figure 3** will prompt for the user to insert customer details. The information need to insert are Name, Phone, Reservation Info and Number of Person. The user can click the Next button to proceed or Back button to return back to the previous dialog box.

Reservation - Regular Customer

Enter reservation details

OCTOBER 27, 2020

Main Dining Hall

Time	Tables Left
09:00 AM - 11:00 AM	3
11:00 AM - 01:00 PM	1
01:00 PM - 03:00 PM	3

Select Table: A2  
✓ A1  
A3

Finish Back

Reservation - Regular Customer

Enter reservation details

OCTOBER 27, 2020

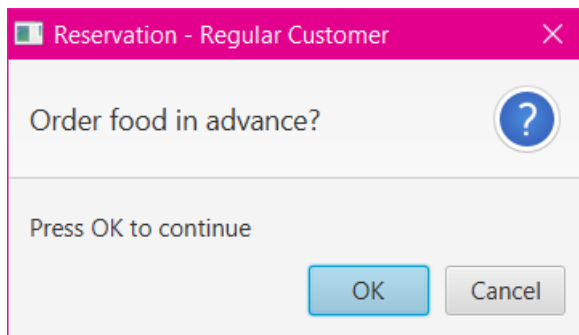
Main Dining Hall

Time	Tables Left
09:00 AM - 11:00 AM	
11:00 AM - 01:00 PM	
01:00 PM - 03:00 PM	

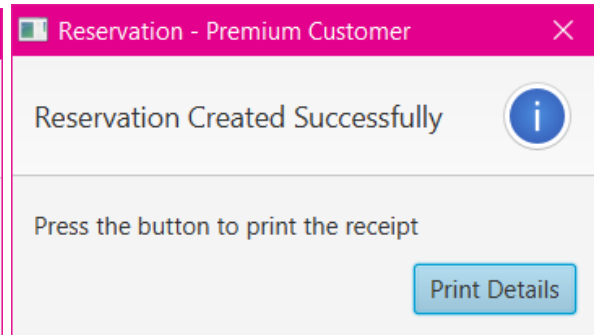
Select Table: A1

Finish Back

**Figure 4 & Figure 4.1 : Menu to pick dates, time and table**



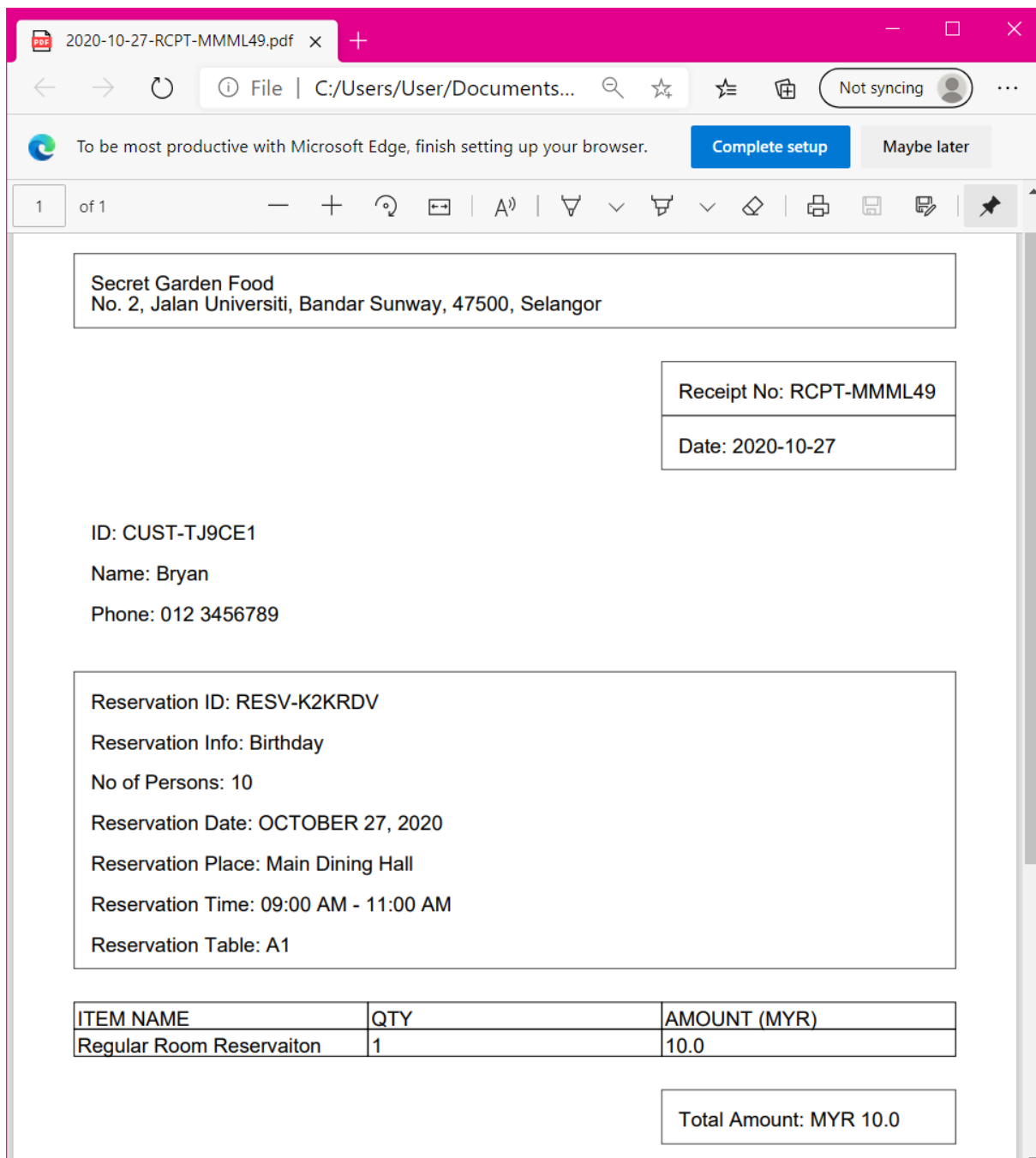
**Figure 4.3 : Dialog box to ask user**



**Figure 4.4 : Dialog box if cancel button clicked**

After inserted all the detail, a menu will prompt that let user to pick the date , time and table. The tables left is shown and there is a dropdown list to select a table(see **Figure 4**) By clicking the button beside the date text box, a calender form will dropdown for user to pick the dates more easily(see **Figure 4.1**). After clicking the Finish button, dialog box shown in **Figure 4.3** to ask if the user want to order food in advance.

If cancel button is clicked, success message dialog box will prompt (see **Figure 4.4**) and the user can print a receipt. **Figure 4.5 (below)** shows an example of generated receipt (no order food) that is in pdf form.



**Figure 4.5 : Generated receipt (Just reservation)**

Food Ordering - Menu

Enter food ordering details

Sushi Noodles Soup Dessert Drinks

Food Name	Price
Tempura Udon	14.5
Sansai Udon	11.5
Shoyu Ramen	10.5

Total Amount: 29.0

Show ... Clear Sele... Finish Cancel

**Figure 5 : Menu to choose food and drinks**

Food Ordering - Menu

You choose: Tempura Udon

How many you want to order: 2

OK Cancel

**Figure 5.1 : Dialog Box to pick amount**

If OK button is clicked in **Figure 4.3**, it will show the ordering menu, there is several list of foods and drinks for user to choose. It shows the price, total amount and also buttons of showing food order cart and clear selection (see **Figure 5**). The fuction of Clear Selection button is it will clear the blue background that shows after clicking on an item. By clicking on a chosen food, dialog box to insert the amount want to order will prompt (see **Figure 5.1**).

Food Ordering Cart

Manage customers food order cart

Food Name	QTY	Price
Tempura Udon	2	29.0

Total Amount: 29.0

Clear Sele... Back

**Figure 5.2 : Food order cart**

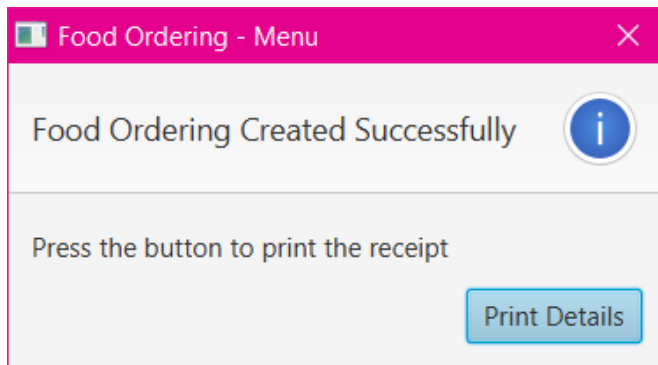
Food Ordering Cart

You choose: Tempura Udon

Delete this item in the cart?

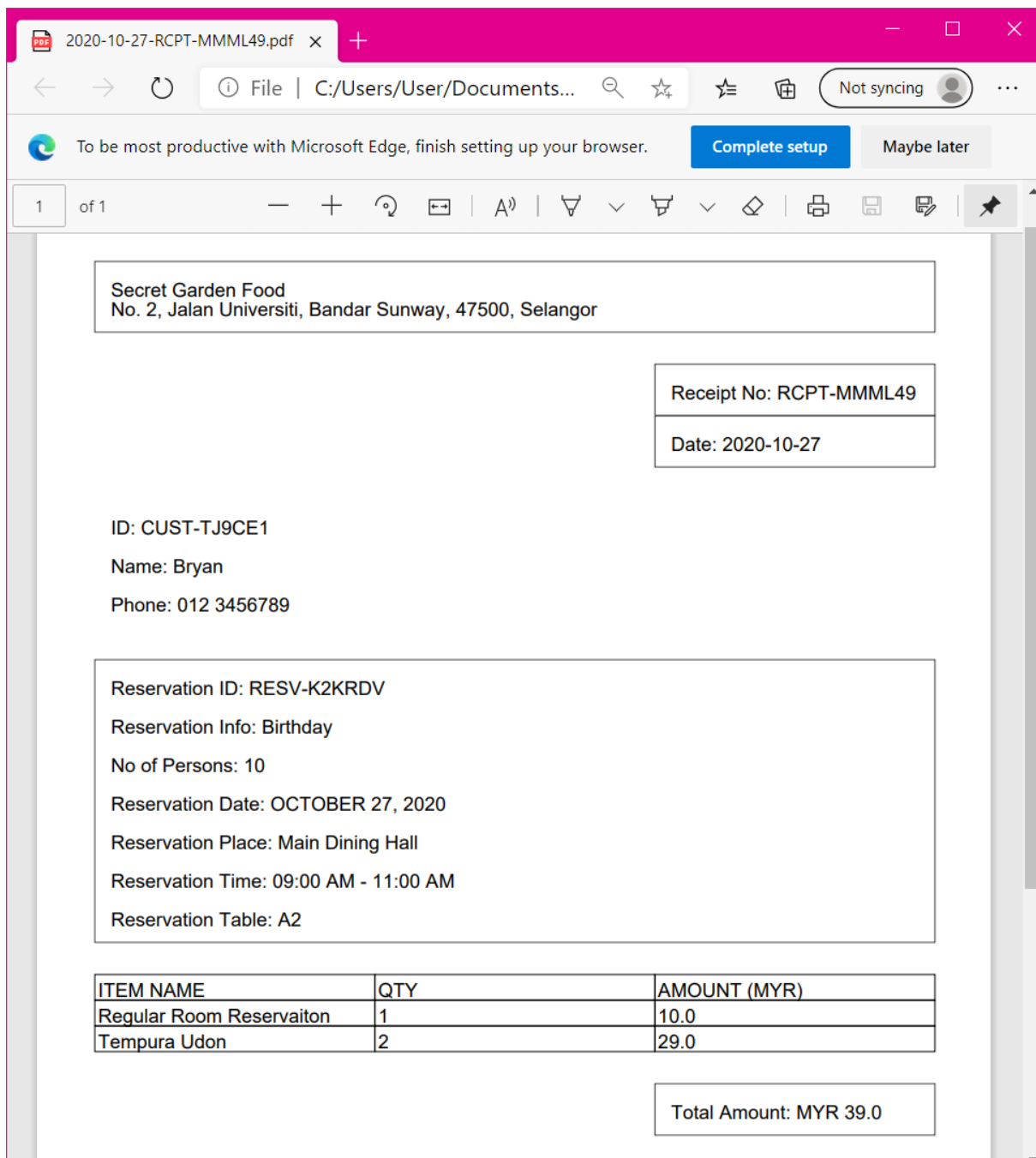
OK Cancel

**Figure 5.3 : Deleting an item**



**Figure 5.4 : Success Messege with Print Details button**

If the user click the button Show Food Order Cart (in **Figure 5**), menu in **Figure 5.2** will show. The food order cart includes all the selected item as well as the price and total amount. By clicking on an item, an dialog box will prompt to ask if the user want to delete the item from the cart (see **Figure 5.3** ). The user can click the Back button to return to the food ordering menu. After clicking the Finish button in **Figure 5** , a success message dialog box shown in **Figure 5.4** will prompt and the user can print a receipt. **Figure 5.5 (below)** shows an example of generated receipt (ordered food) that is in pdf form.



**Figure 5.5 : Generated receipt (Reservation + Ordered Food)**

Reservation - Premium Customer

### Enter customer details

Enter Card Number here

Name:

Phone:

Card Number:

Registration D...

Expiration Date:

Reservation Info:

Number of Pers...

Reservation - Premium Customer

### Enter customer details

011 222 333

Name: Yuume

Phone: 013-8897867

Card Number: 011 222 333

Registration D... 10/27/2020

Expiration Date: 10/27/2021

Reservation Info: Birthday

Number of Pers... 10

**Figure 6 & Figure 6.1 : Menu to enter customer details (for premium customer)**

Reservation - Premium Customer

### Enter reservation details

OCTOBER 27, 2020

Main Dining Hall

Time	Tables Left
09:00 AM - 11:00 AM	3
11:00 AM - 01:00 PM	3
01:00 PM - 03:00 PM	3

Select Table:

**Figure 6.2 : Menu pick date, time and table (for premium customer)**

If the user pick to order with premium membership (from **Figure 2**) , menu shown in **Figure 6** will prompt to let the user insert the card number and customer details. **Figure 6.1** is an example if an card number is inserted, customer details will show automatically then user need to input the reservation info and the number of person. **Figure 6.2** will show after clicking the Next button, where premium customer can choose to order table from main dining hall or VVIP room.



After clicking finish button, the same steps of ordering will start. (as explained *For Figure 4.3 to Figure 5.5*). *Figure 6.2(below)* is an example of a ordering receipt if premium membership is used where the amount charges for VVIP room is more then a regular dining hall.

Secret Garden Food  
No. 2, Jalan Universiti, Bandar Sunway, 47500, Selangor

Receipt No: RCPT-OONQIY  
Date: 2020-10-27

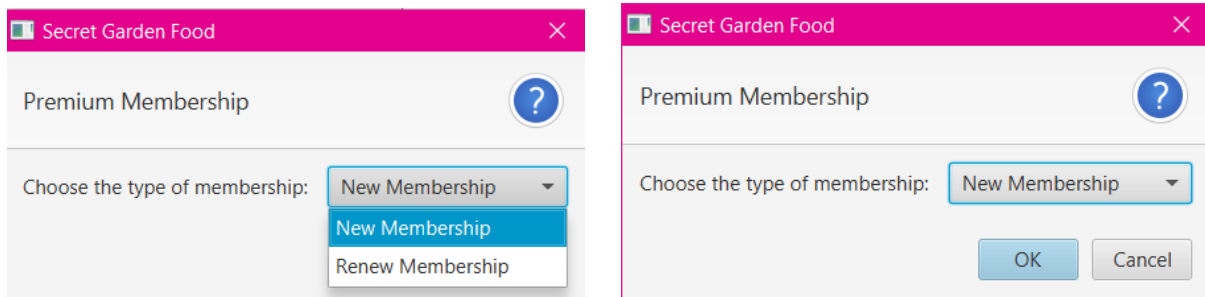
ID: CUST-E3GP32  
Name: Yuume  
Phone: 013-8897867  
Card Number: 011 222 333

Reservation ID: RESV-HJXNBT  
Reservation Info: Birthday  
No of Persons: 10  
Reservation Date: OCTOBER 27, 2020  
Reservation Place: VVIP Room  
Reservation Time: 01:00 PM - 03:00 PM  
Reservation Table: F2

ITEM NAME	QTY	AMOUNT (MYR)
VVIP Room Reservaiton	1	30.0
Tempura Udon	2	29.0

Total Amount: MYR 59.0

*Figure 6.2 : An example of a premium customer's reservation receipt*



**Figure 7 & Figure 7.1 : Dialog box for user to pick new or renew membership**

**Figure 7.2 : Menu to insert new membership details**

If the user clicked Premium Membership in the main menu (in **Figure 1**), dialog box shown in **Figure 7.1** will prompt. User can choose to make new membership or renew membership. **Figure 7** shows that the user can choose either option from the dropdown list. If the user pick to make a new membership, the form to fill in details will show(see **Figure 7.2**). User haven to fill in Name, Phone, Card Number, Registration Date and Expiration Date.

**Figure 7.3 & Figure 7.4 : Output when new membership created sucessfully**

**Figure 7.3** is an example of the form with details filled in. After all the details is inserted and created, dialog box shown in **Figure 7.4** will show and the user can click the Print Details to print a receipt. An example of an generated receipt for new membership is shown below (**Figure 7.4**).

The screenshot shows a PDF document titled "2020-10-27-RCPT-DUMXO3.pdf" open in a Microsoft Edge browser. The receipt content is as follows:

Secret Garden Food  
No. 2, Jalan Universiti, Bandar Sunway, 47500, Selangor

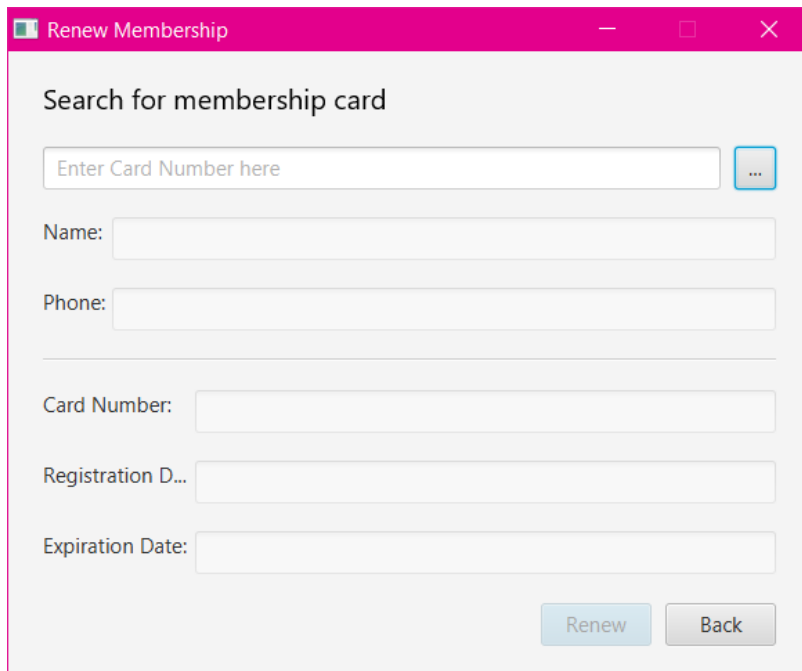
Receipt No: RCPT-DUMXO3  
Date: 2020-10-27

ID: CUST-QPJL7  
Name: Chong Wei Shen  
Phone: 016 2274611  
Card Number: 123 456 789

ITEM NAME	QTY	AMOUNT (MYR)
New Membership	1	20.0

Total Amount: MYR 20.0

**Figure 7.4 : An example of generated receipt for new membership**



Renew Membership

Search for membership card

Enter Card Number here

Name:

Phone:

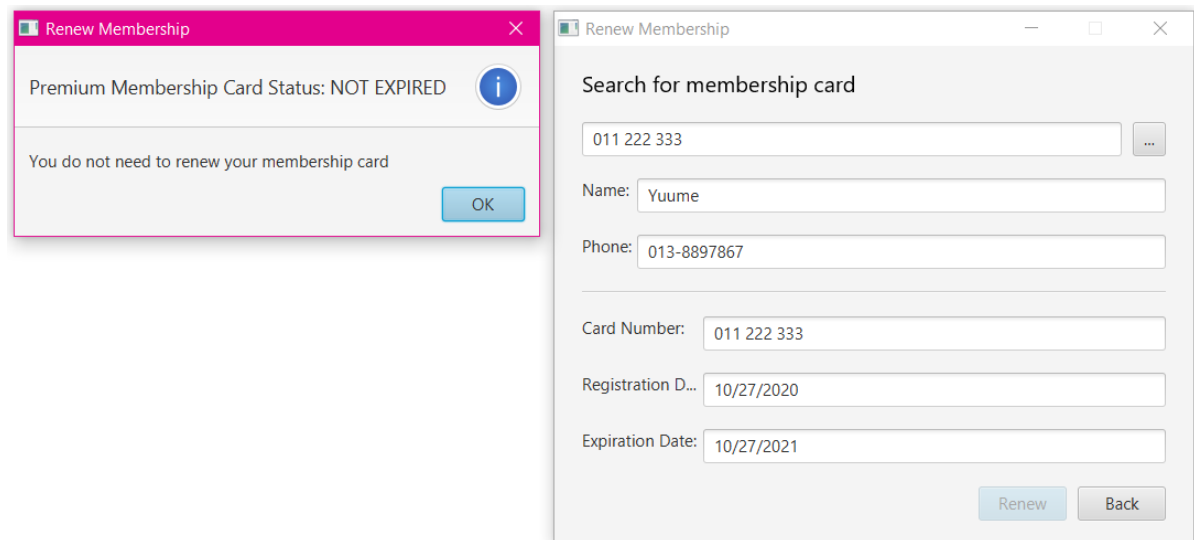
Card Number:

Registration D...

Expiration Date:

Renew Back

**Figure 8 : Renew membership menu**



Renew Membership

Premium Membership Card Status: NOT EXPIRED

You do not need to renew your membership card

OK

Renew Membership

Search for membership card

011 222 333

Name: Yuume

Phone: 013-8897867

Card Number: 011 222 333

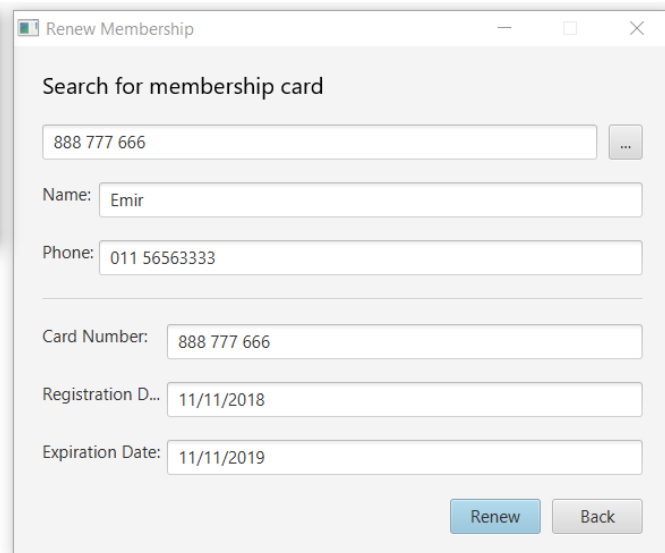
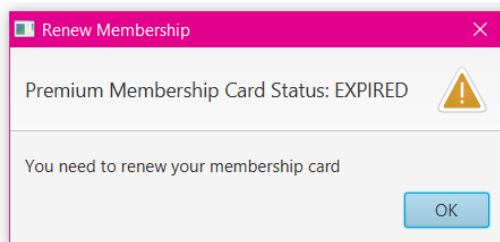
Registration D... 10/27/2020

Expiration Date: 10/27/2021

Renew Back

**Figure 8.1 : Dialog box (Not Expired) Figure 8.2 : Example of an unexpired card details**

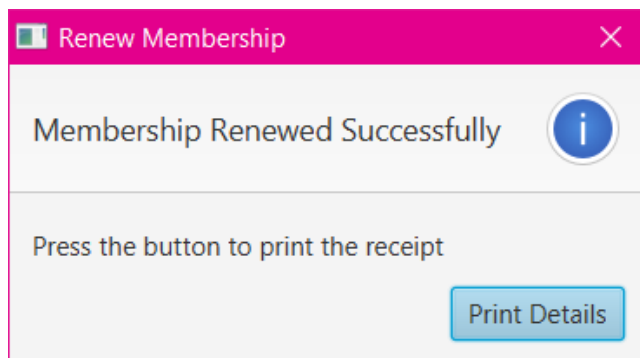
If the user choose to renew membership in **Figure 7** , the menu in **Figure 8** will prompt. The user have to input the card number to search on the details of the member card. If the card is not expired, the dialog box in **Figure 8.1** will show to tell the user the membership card does not need to renew. **Figure 8.2** is an example of the menu with unexpired card details.



**Figure 8.3 : Dialog box (Expired)**

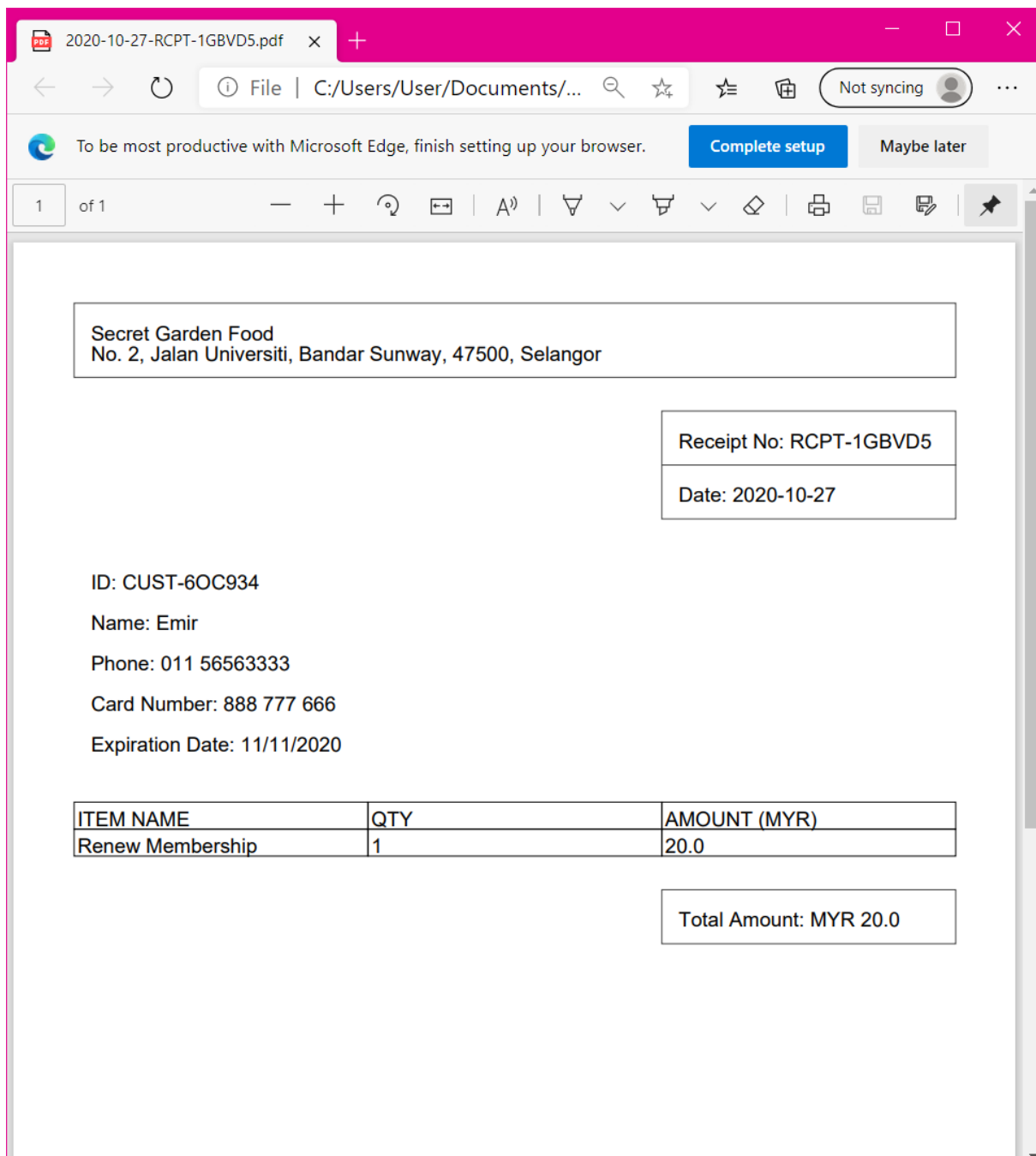
**Figure 8.4 : Example of an expired card details**

If the card is expired, the dialog box in **Figure 8.3** will show to tell the user the membership card need to be renew. **Figure 8.4** is an example of the menu with expired card details. After clicking OK button in **Figure 8.3** , the renew button in **Figure 8.4** will be able to click(where the button is unable to click in **Figure 8.2**). Upon clicking the Renew button, the system will renew the card automatically.



**Figure 8.5 : Renewed success message Dialog box**

Dialog box shown in **Figure 8.5** will prompt and the user can click the Print Details to print a receipt. An example of an generated receipt for membership renewal is shown below (**Figure 8.6**).



**Figure 8.6 : An example of generated receipt of renewed membership**