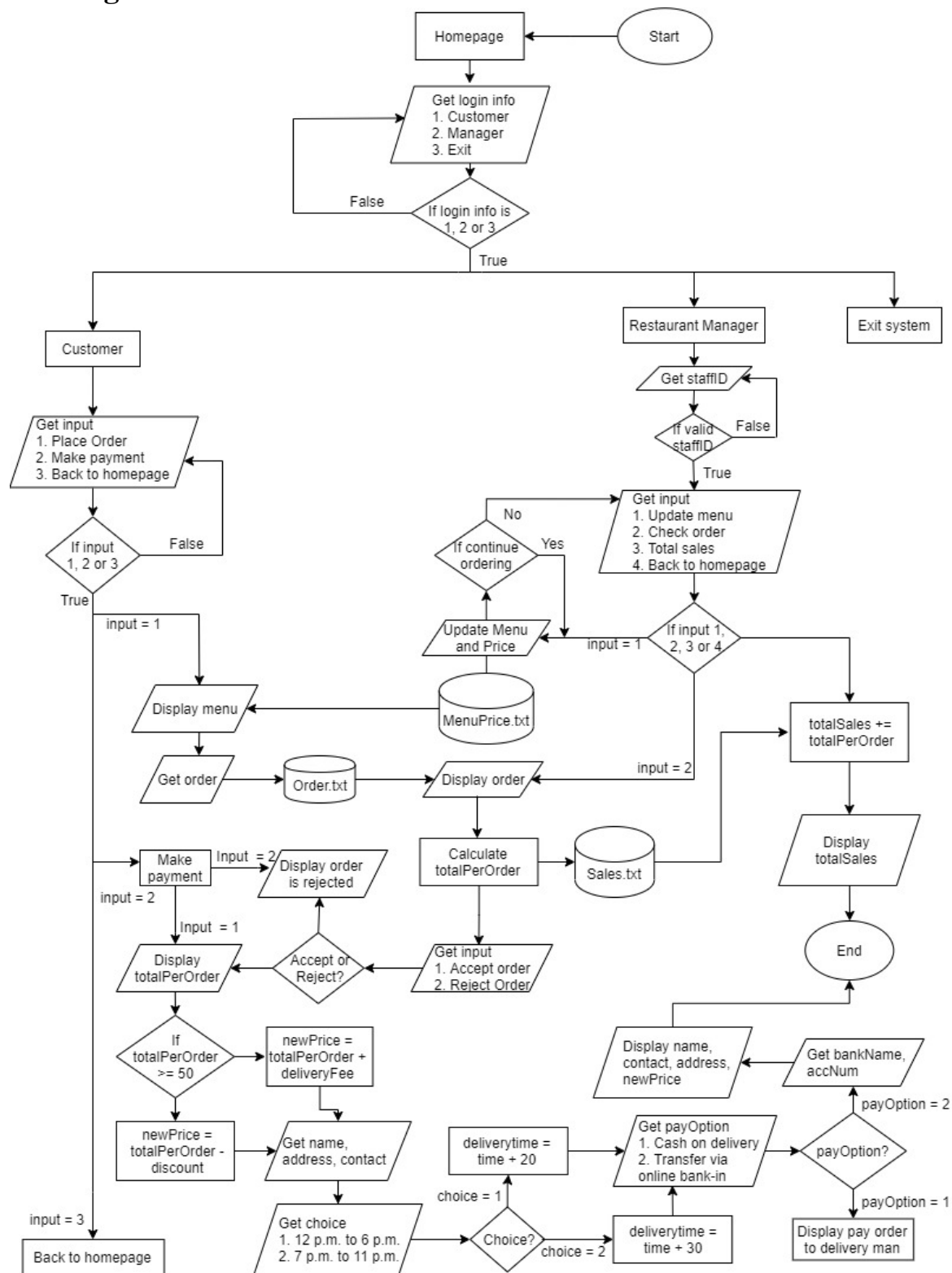


4.0 Program Flowchart



6.0 Program Run

Customer #1: Accepted order, delivery time in the evening and make payment by cash on delivery.

- Manager updates menu and price

```
F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
=====[Dine Fine Restaurant]=====
Do you wish to log in as a...?
1) Customer
2) Restaurant Manager
OR
3) Exit
Enter the number of your choice: 4
Invalid choice input! Please enter number 1, 2 or 3 only:

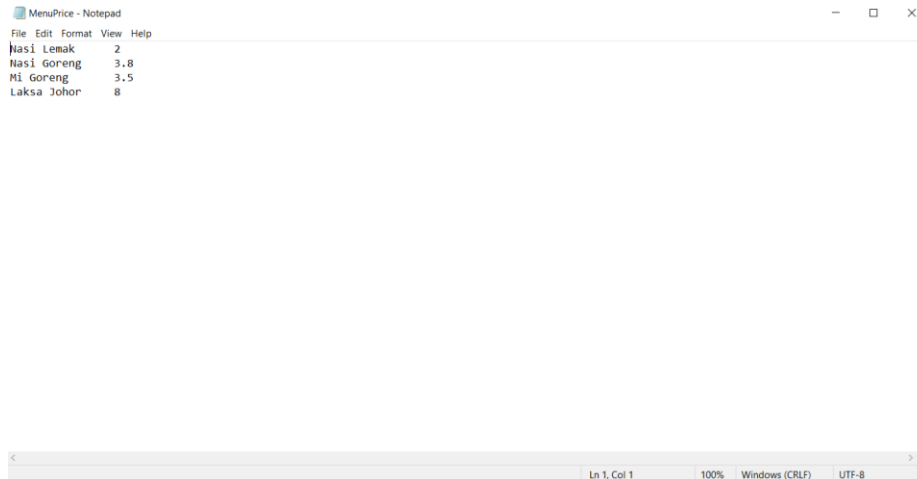
F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
=====[Dine Fine Restaurant]=====
Do you wish to log in as a...?
1) Customer
2) Restaurant Manager
OR
3) Exit
Enter the number of your choice: 4
Invalid choice input! Please enter number 1, 2 or 3 only: 2
Enter your staff ID: 1290
Invalid staff ID. Please enter a valid ID:

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
Enter your staff ID: 1290
Invalid staff ID. Please enter a valid ID: 1234
1) Update Menu And Price
2) See Online Orders
3) See Sales For The Day
4) Back to Home Page
Enter number of option: 5
Invalid input. Choose either 1, 2, 3 or 4: 1
Update menu: Nasi Lemak
Update price (RM): 2.00
Do you wish to continue? (Press Y for YES / N for NO): Y
Continue updating menu...
Update menu:

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
=====[Dine Fine Restaurant]=====
Do you wish to log in as a...?
1) Customer
2) Restaurant Manager
OR
3) Exit
Enter the number of your choice: 4
Invalid choice input! Please enter number 1, 2 or 3 only: 2
Enter your staff ID: 1290
Invalid staff ID. Please enter a valid ID: 1234
1) Update Menu And Price
2) See Online Orders
3) See Sales For The Day
4) Back to Home Page
Enter number of option: 5
Invalid input. Choose either 1, 2, 3 or 4:

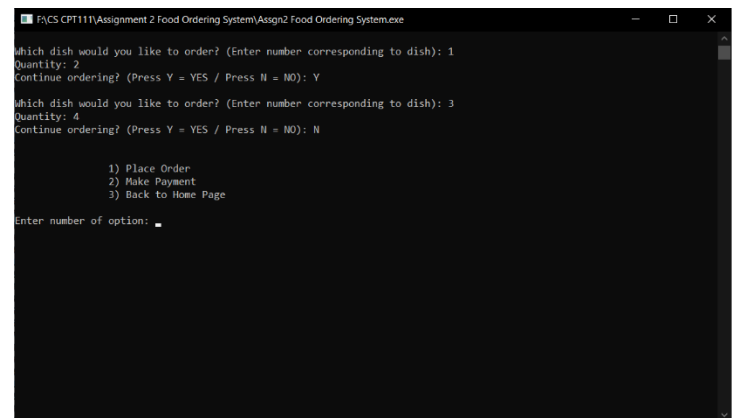
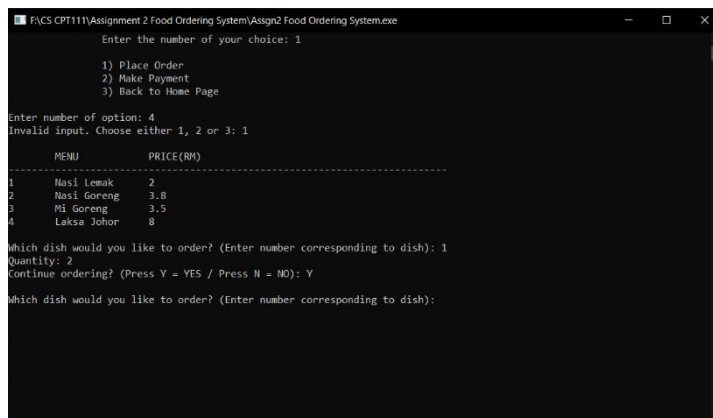
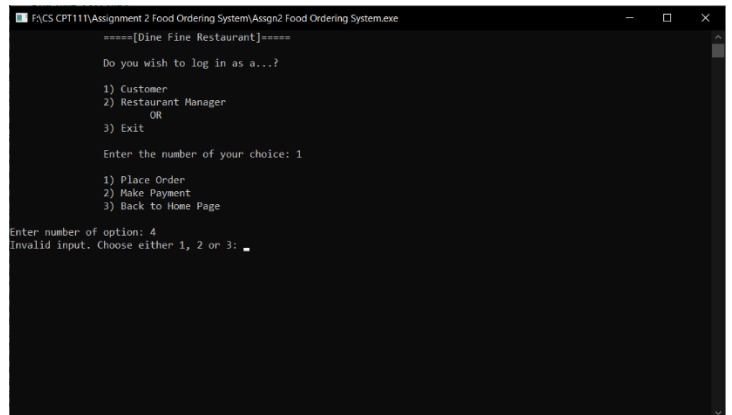
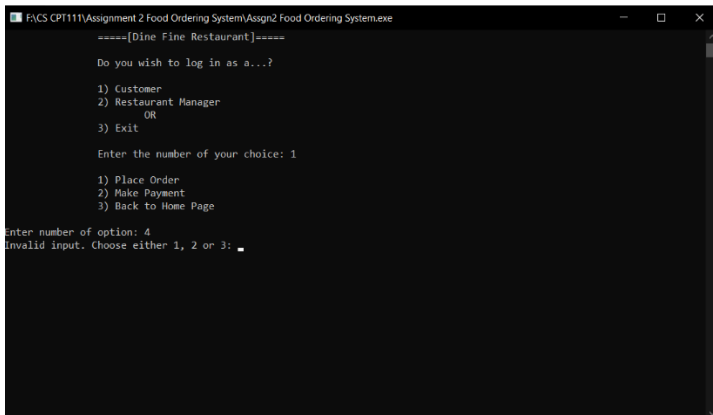
F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
Continue updating menu...
Update menu: Nasi Goreng
Update price (RM): 3.50
Do you wish to continue? (Press Y for YES / N for NO): Y
Continue updating menu...
Update menu: Laksa Johor
Update price (RM): 8.00
Do you wish to continue? (Press Y for YES / N for NO): N
Your update is successful!
Returning to previous page...
Enter your staff ID: 1234
1) Update Menu And Price
2) See Online Orders
3) See Sales For The Day
4) Back to Home Page
Enter number of option:
```

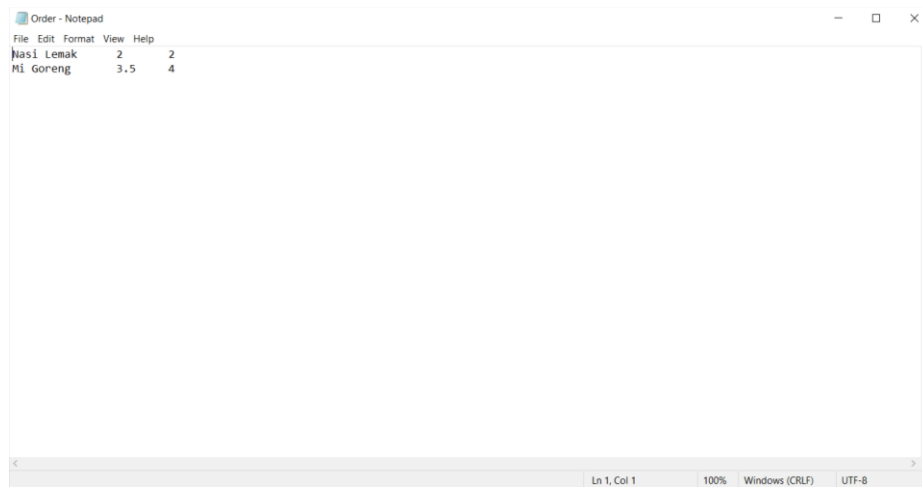
*After updating menu and price, manager will be brought to menu bar to choose another option.



*Menu and price are saved in MenuPrice.txt

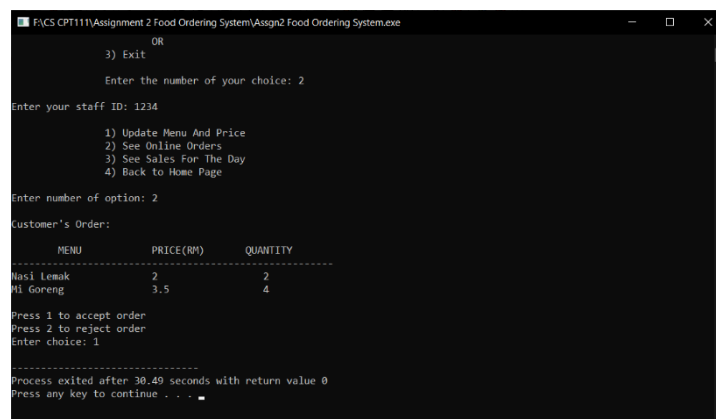
- Customer places order by choosing menu and quantity





*Order placed by customer is saved in Order.txt file.

- Manager checks stock manually to accept or reject order



- Order is accepted, then total payment of order is displayed. Since the amount is less than RM50, delivery fee is added to the total payment.

```

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
OR
3) Exit
Enter the number of your choice: 1
1) Place Order
2) Make Payment
3) Back to Home Page
Enter number of option: 2
Customer's Order:
MENU      PRICE(RM)  QUANTITY
-----
Nasi Lemak 2          2
MI Goreng  3.5        4
-----
-----Your order is saved!-----

Full name:

```

```

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
Customer's Order:
MENU      PRICE(RM)  QUANTITY
-----
Nasi Lemak 2          2
MI Goreng  3.5        4
-----
-----Your order is saved!-----

Full name: Nur Syahirah Norazman
Contact Number: 011-35964511
Address: 1655, Jalan Wira 2/7, Taman Wira Jaya, 72000 Kuala Pilah, Negeri Sembilan

Total price: RM18.00
Delivery fee: RM3.50
Total payment: RM21.50

We provide delivery service from:
1) 12 p.m. to 6 p.m.
2) 7 p.m. to 11 p.m.
Choose number of option above:

```

```

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
Contact Number: 011-35964511
Address: 1655, Jalan Wira 2/7, Taman Wira Jaya, 72000 Kuala Pilah, Negeri Sembilan

Total price: RM18.00
Delivery fee: RM3.50
Total payment: RM21.50

We provide delivery service from:
1) 12 p.m. to 6 p.m.
2) 7 p.m. to 11 p.m.
Choose number of option above: 1

Delivery time in 24-hour format (i.e.: 1200 for 12 p.m.): 1100
Please choose time between 1200 and 1800.
Delivery time in 24-hour format (i.e.: 1200 for 12 p.m.):

```

```

Sales - Notepad
File Edit Format View Help
p1.50

Ln 1, Col 1    100%  Windows (CRU)  UTF-8

```

*Total gross sales are saved in Sales.txt

Customer #2: Accepted order, delivery time at night and make payment via online transaction.

- Customer places order by choosing menu and quantity

```
F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
1) Place Order
2) Make Payment
3) Back to Home Page
Enter number of option: 1

-----
MENU                PRICE(RM)
-----
1) Nasi Lemak       2
2) Nasi Goreng      3.8
3) Mi Goreng        3.5
4) Laksa Johor      8
-----

Which dish would you like to order? (Enter number corresponding to dish): 2
Quantity: 5
Continue ordering? (Press Y = YES / Press N = NO): Y

Which dish would you like to order? (Enter number corresponding to dish): 4
Quantity: 5
Continue ordering? (Press Y = YES / Press N = NO): N

1) Place Order
2) Make Payment
3) Back to Home Page
Enter number of option: _
```

```
Order - Notepad
File Edit Format View Help
Nasi Goreng 3.8 5
Laksa Johor 8 5
```

New order overwrites the old data in Order.txt

- Manager checks stock manually to accept and reject order

```
F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
1) Customer
2) Restaurant Manager
OR
3) Exit
Enter the number of your choice: 2

Enter your staff ID: 1234

1) Update Menu And Price
2) See Online Orders
3) See Sales For The Day
4) Back to Home Page
Enter number of option: 2

Customer's Order:

-----
MENU                PRICE(RM)    QUANTITY
-----
Nasi Goreng         3.8          5
Laksa Johor         8            5
-----

Press 1 to accept order
Press 2 to reject order
Enter choice: 1

-----
Process exited after 22.73 seconds with return value 0
Press any key to continue . . .
```

- Customer makes payment. As total payment is more than RM50, delivery fee is not charged and customer gets a discount of 10%

```

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
Enter number of option: 2
Customer's Order:
-----
MENU          PRICE(RM)    QUANTITY
-----
Nasi Goreng    3.8          5
Laksa Johor    8            5
-----
-----Your order is saved!-----

Full name: Siti Hawa
Contact Number: 0123456789
Address: No. 19, Jalan Melang 11, Taman Desa Melang, 72000 Kuala Pilah, Negeri Sembilan

Total price: RM59.00
You get discount 10% and free delivery fee!
Total payment: RM53.10

We provide delivery service from:
1) 12 p.m. to 6 p.m.
2) 7 p.m. to 11 p.m.
Choose number of option above: 2

Delivery time in 24-hour format (i.e.: 2000 for 8 p.m.): 2200
Estimated time for delivery to reach the address is 2230

1) Cash on Delivery

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
You get discount 10% and free delivery fee!
Total payment: RM53.10

We provide delivery service from:
1) 12 p.m. to 6 p.m.
2) 7 p.m. to 11 p.m.
Choose number of option above: 2

Delivery time in 24-hour format (i.e.: 2000 for 8 p.m.): 2200
Estimated time for delivery to reach the address is 2230

1) Cash on Delivery
2) Online Banking

Enter number of payment option: 2

Bank: Maybank
Bank account number: 1550277240034
Amount of payment: RM53.10

Continue transaction? (Press Y = YES / N = NO): Y
Transaction is successful!

Name: Siti Hawa
Phone number: 0123456789
Address: No. 19, Jalan Melang 11, Taman Desa Melang, 72000 Kuala Pilah, Negeri Sembilan
Paid: RM53.10

Exiting the system...

```

Total sales from the orders by Customer #1 and Customer #2:

```

Sales - Notepad
File Edit Format View Help
21.50
53.10

```

```

F:\CS CPT111\Assignment 2 Food Ordering System\Assign2 Food Ordering System.exe
=====Dine Fine Restaurant=====
Do you wish to log in as a...?
1) Customer
2) Restaurant Manager
OR
3) Exit
Enter the number of your choice: 2
Enter your staff ID: 1234
1) Update Menu And Price
2) See Online Orders
3) See Sales For The Day
4) Back to Home Page
Enter number of option: 3
Total sales for today is RM74.60
-----
Process exited after 6.178 seconds with return value 0
Press any key to continue . . .

```