หลักการทำงานของโปรแกรม

Start

Display program

1. Book a table

- Enter number of people

- Show table and seats

- Enter table number

- Enough seat?

-Yes

- Table occupied?

- Yes

-(Go to) Enter table number

- No

- table available?

- yes

- Table status : Occupied

- Go to main menu

- no

- (Go to)Enter table number

-No

-(Go to) Enter table number

2. Order food and drink menu

-Enter occupied table

-Correct?

-yes

Enter food code(0 to exit)

-correct?

- yes

0 is entered ?

-yes

Enter drink code (0 to exit)

-correct?

-yes

0 is entered?

-yes

Show Order

Confirm?

-yes

(Go to) main menu

-no

(Go to) Enter Food code

-no

(goto) Enter drink code(0 to exit)

-no

(Go to) Enter drink code(0 to exit)

-nor

(Go to ) Enter food code(0 to exit)

-no

(Go to ) Enter food code (0 to exit)

3.Display and clear bill

Enter occupied table

Correct?

-yes

Enter MUICT#16 ID for discount(Y/N)

-yes

Enter ID

Correct?

-yes

You got 10% discount

Display bill

Display total amount

Clear bill?

-yes

Table status : available

(Go to) Main menu

-no

(Go to ) Main menu

-no

(Go to ) Enter ID

-No

(Go to) Display bill

Display total amount

Clear bill?

-yes

Table status : available

(Go to) Main menu

-no

(Go to ) Main menu

4. Exit

End