



## Project Report

### ORDER FOOD SYSTEM

**Present**

**Prof.Suaida Buene**

**Prof.Nurulhusna Abdullatif**

**Submitted by**

**592431019 Miss. Raiyan Japakeeya**

**602431008 Miss.Hiyam Sasu**

**IT 2301-302 Object Oriented Programming**

**Date 21/10/2018**

**Department of Information Technology**

**Faculty of Science and Technology**

**Fatoni University**

## **ACKNOWLEDGEMENT**

We would like to express our special thanks to Allah the most beneficent and the most merciful, that give us a chance and help us to completed this project and also this project would not have been completed without all the support that I have always received from Miss Suaida Buenaeand and Miss Nurulhusna Abdullatif, which both are our invaluable lecturer in department of Information Technology.

In addition, Thanks to all the members of the group who have sacrificed their time and helped together until the project successful within the limited time frame.

Finally, we made this project not only for marks but also to increase or knowledge too.

Raiyan Japakeeya

Hiyam Sasu

## **Summary**

The purpose of this project is to create program that make ordering food and billing easier. There are many ability of this program. The first is customer can order food 3 categories there are Ice-cream, Fast Food and juice by the seller. When the seller makes an order the seller can know the total payable . The second is the user can add more food from each category and also can update and delete. The third is the user can add customer profile and also can update and delete. In this project we use java NetBeans IDE to design the pages and coding the program. And we connect with phpmyadmin that database for keep information.

## Table of Contents

### **1. System Overview**

- System Description

The first, admin has to login. Then admin can choose that order menu or add menu. If admin choose “order menu”, admin can add, update and delete the customer profile. Then admin can make an order from customer’s order and the system will show the total payable. If admin choose “add menu”, admin can add, update and delete menu.

- Goals and Objectives of the people using the System

Our system created for seller in a restaurant who want to make an order and bill easier. Because in this program the system will sum the prices of all the order.

- Main Function of the Application

The system has created with many functions ;

- Admin login.
- Make an order menu.
- Add an order menu.
- Delete an order menu.
- View the list of menu Ice-cream.
- View the list of menu Fast Food.
- View the list of menu Juice.
- Add the new menu Ice-cream.
- Add the new menu Fast Food.
- Add the new menu Juice.
- Update menu Ice-cream.
- Update menu Fast Food.
- Update menu Juice.
- Delete menu Ice-cream.

- Delete menu Fast Food.
- Delete menu Juice.
- View the list of customer's profile.
- Add the new customer's profile.
- Update menu customer's profile.
- Delete menu customer's profile.
- Sum the total prices.
- Make a change money.

## 2. System database and tables

Table	Action	Rows	Type	Collation	Size	Overhead
Admin	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	3	InnoDB	latin1_swedish_ci	16 Kib	-
Customer	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	3	InnoDB	latin1_swedish_ci	32 Kib	-
FastFood	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	8	InnoDB	latin1_swedish_ci	16 Kib	-
IceCream	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	8	InnoDB	latin1_swedish_ci	16 Kib	-
Juice	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	8	InnoDB	latin1_swedish_ci	16 Kib	-
Order_c	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	3	InnoDB	latin1_swedish_ci	48 Kib	-
<b>6 tables</b>	<b>Sum</b>	<b>33</b>	<b>InnoDB</b>	<b>latin1_swedish_ci</b>	<b>144 Kib</b>	<b>0 B</b>

Figure 1.1: Order database

#	Name	Type
1	username	varchar(20)
2	password	varchar(20)

Figure 1.2: Admin table structure

username	password
admin	admin
Hiyam	1998
raiyan	133

Figure 1.3: Data in table admin

#	Name	Type
1	ID_C	int(10)
2	Name	varchar(30)
3	NumPhone	varchar(10)
4	NumTable	int(10)
5	Date	varchar(20)

Figure 1.4: Customer table structure

ID_C	Name	NumPhone	NumTable	Date
2018001	Raiyan	0888999999	2	24102018
2018002	Hiyam	0888777777	5	24102018
2018003	Mareeyam	0887777888	10	24102018

Figure 1.5: Data in Customer table

#	Name	Type
1	<b>ID_F</b>	int(10)
2	<b>Name_F</b>	varchar(20)
3	<b>Price_F</b>	int(10)

Figure 1.6: FastFood table structure

ID_F	Name_F	Price_F
201	Small Pizza	399
202	Medium Pizza	599
203	Large Pizza	799
204	Hamberger	250
205	French fried	199
206	Chicken fried	220
207	Spaghetti	550
208	Hotdog	190

Figure 1.7: Data in FastFood table

#	Name	Type
1	<b>ID_I</b>	int(10)
2	<b>Name_I</b>	varchar(20)
3	<b>Price_I</b>	int(10)

Figure 1.8: IceCream table structure

ID_I	Name_I	Price_I
101	Strawberry	60
102	Chocolate	50
103	Vanila	40
104	Mango	60
105	kiwi	80
106	Durian	180
107	Chathai	160
108	Oreo	200

Figure 1.9: Data in IceCream table

#	Name	Type
1	ID_J	int(10)
2	Name_J	varchar(20)
3	Price_J	int(10)

Figure 1.10: Juice table structure

ID_J	Name_J	Price_J
301	Orange	15
302	Lemon	20
303	Strawberry	15
304	Durian	80
305	Water	120
306	Milo	99
307	ChaThai	180
308	Chayen	220

Figure 1.11: Data in Juice table

#	Name	Type
1	<b>ID_C</b>	int(10)
2	<b>sum</b>	int(20)
3	<b>username</b>	varchar(20)

Figure 1.12: Order summery table structure

<b>ID_C</b>	<b>sum</b>	<b>username</b>
2018003	40	raiyan
2018003	80	raiyan
2018002	320	raiyan

Figure 1.13: Data in Order summery table

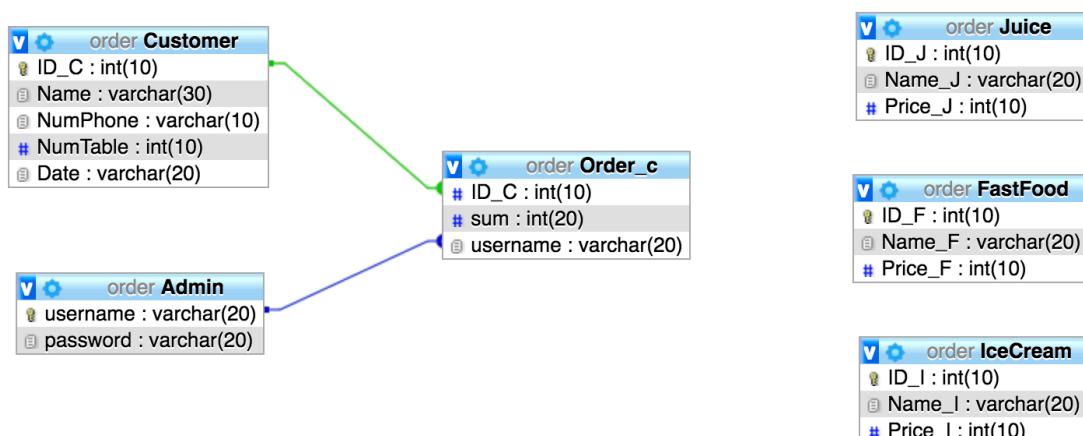


Figure 1.14: Relation database

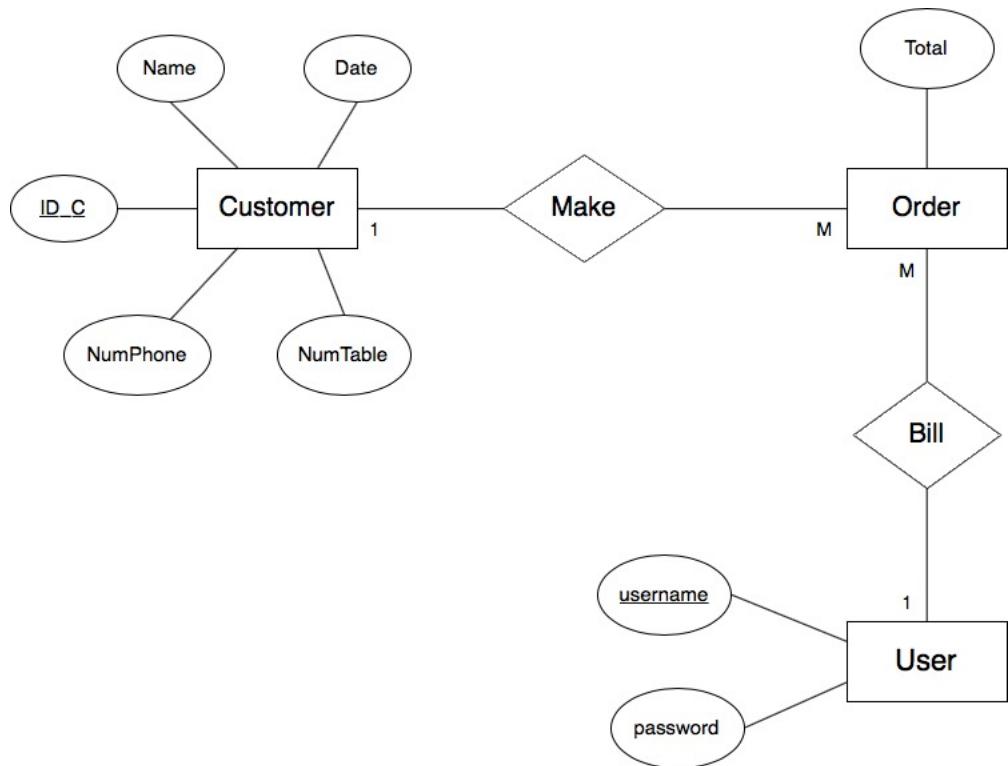


Figure 1.14: ERD

### 3.The System/application



Figure 2.1: Log in page

When user run the program, the system will show Log in page. User can enter only 3 usernames.

1. User Name : raiyan / Password : 133
2. User Name : Yumi / Password : 1998
3. User Name : admin / Password : admin

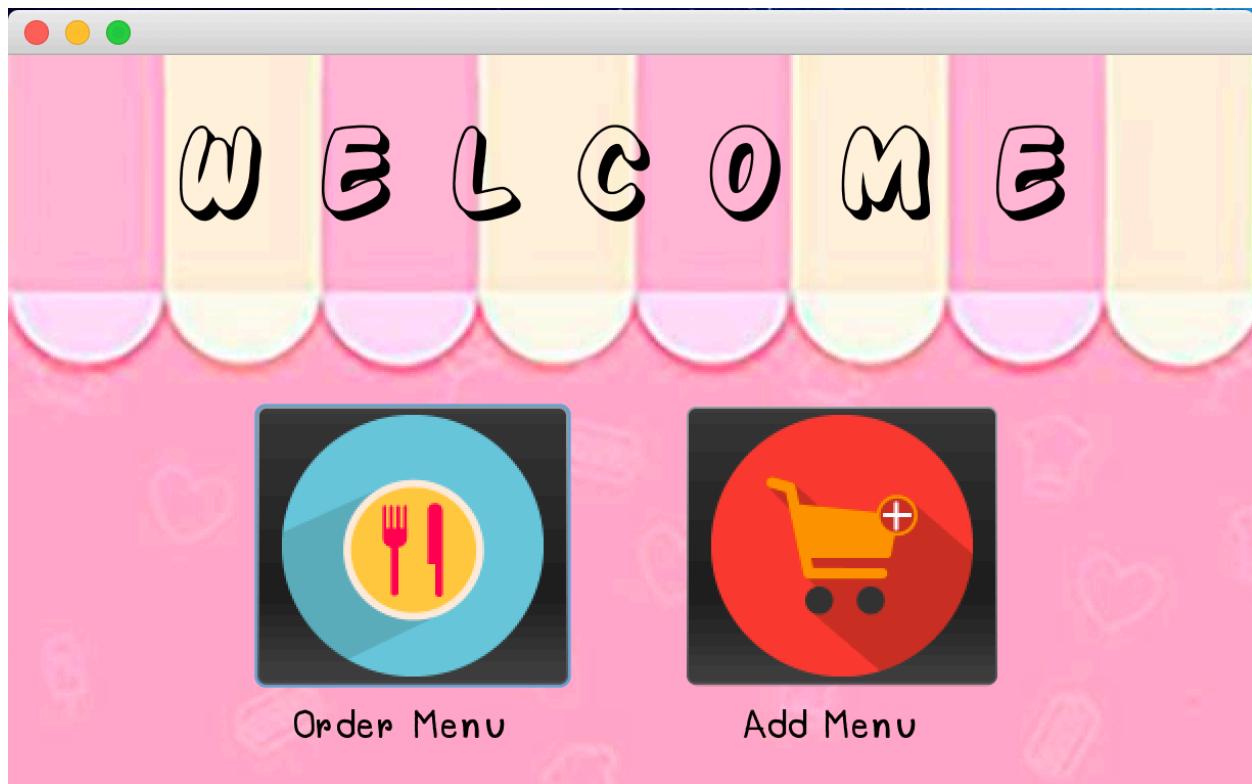


Figure 2.2: Home page

When user enter User Name and Password then click log in on the log in page, the system will show Home page. There are 2 choices Order Menu and Add Menu.

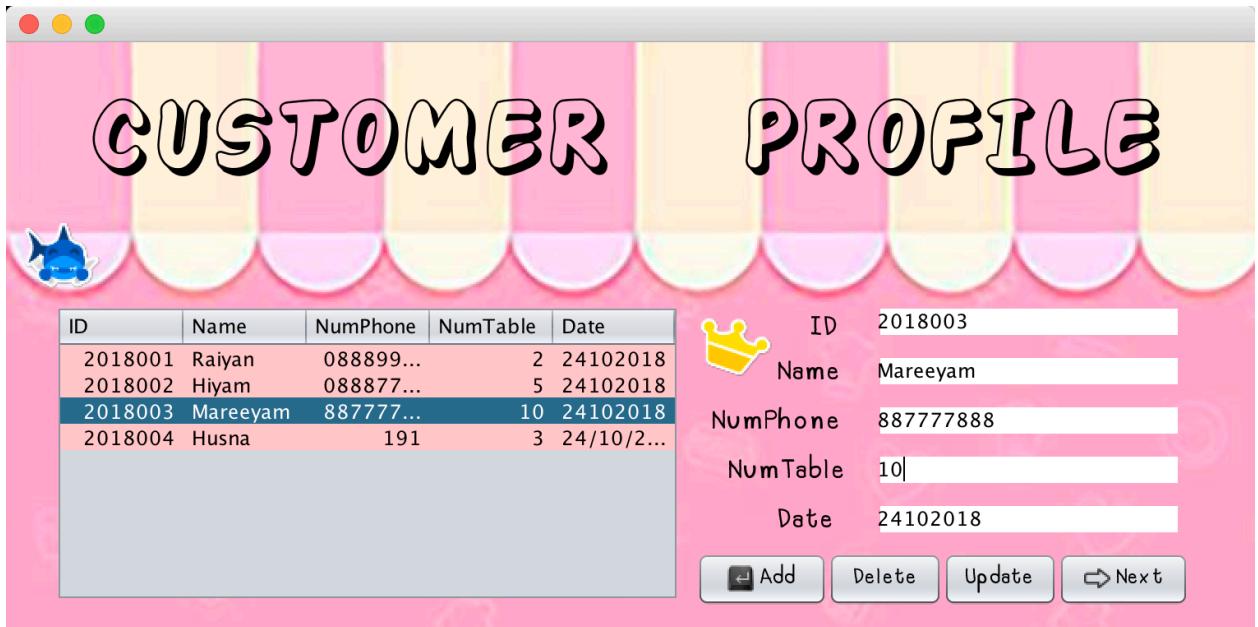


Figure 2.3: Customer profile page

When user click Order Menu on the home page, the system will show Customer profile page. In this page, user can Add, Delete and Update Customer's profile.

1. Add Bottom: User can enter ID, Name, NumPhone, NumTable and Date. Then click Add Bottom. The data will show in table list and keep in Order database, Customer table.
2. Update Bottom: User can click in the table list at the row which user want to update. The data will show in the box text filed, user can change information and click Update Bottom. The data will change in table list and keep in Order database, Customer table.
3. Delete Bottom: User can click in the table list at the row which user want to delete. The data will deleted in table list and Order database, Customer table.
4. Next Bottom: Go to Order Menu page.

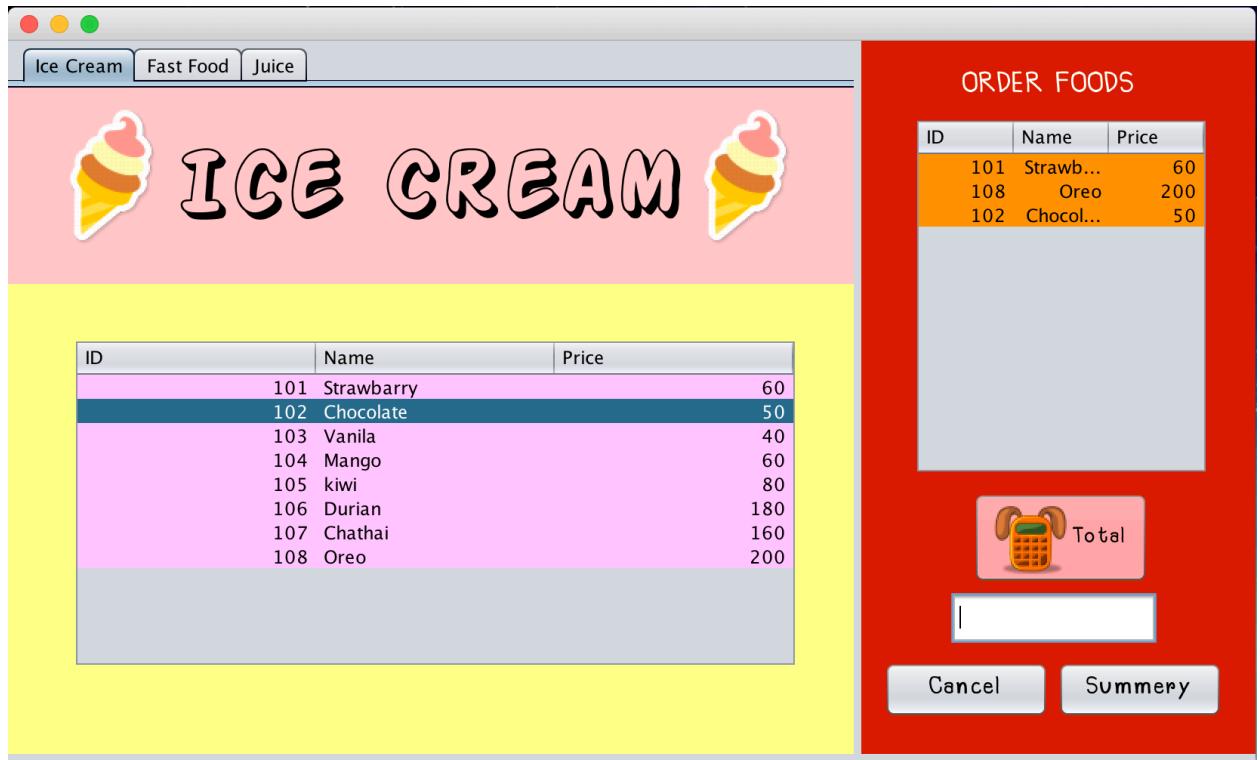


Figure 2.4: Order Menu page (Ice cream panel)

When user click Next Bottom from Customer profile page, the system will show Order Menu page (Ice cream panel). In this page, user can make an order by click at the row which customer ordered in the table Ice cream list. The menu will show on the table Order Food list. User can delete the order by click at the row in the table Order Food list.

1. Total Bottom: When the order done, user can click Total Bottom then the system will sum the prices of ordered and show at the box text filed.
2. Cancel Bottom: Go to the home page.
3. Summery Bottom: Go to Summery page.



Figure 2.5: Order Menu page (Fast Food panel)

When user click Fast Food panel on Order Menu page, the system will show Order Menu page (Fast Food panel). In this page, user can make an order by click at the row which customer ordered in the table Fast Food list. The menu will show on the table Order Food list. User can delete the order by click at the row in the table Order Food list.

1. **Total Bottom:** When the order done, user can click Total Bottom then the system will sum the prices of ordered and show at the box text filed.
2. **Cancel Bottom:** Go to the home page.
3. **Summery Bottom:** Go to Summery page.

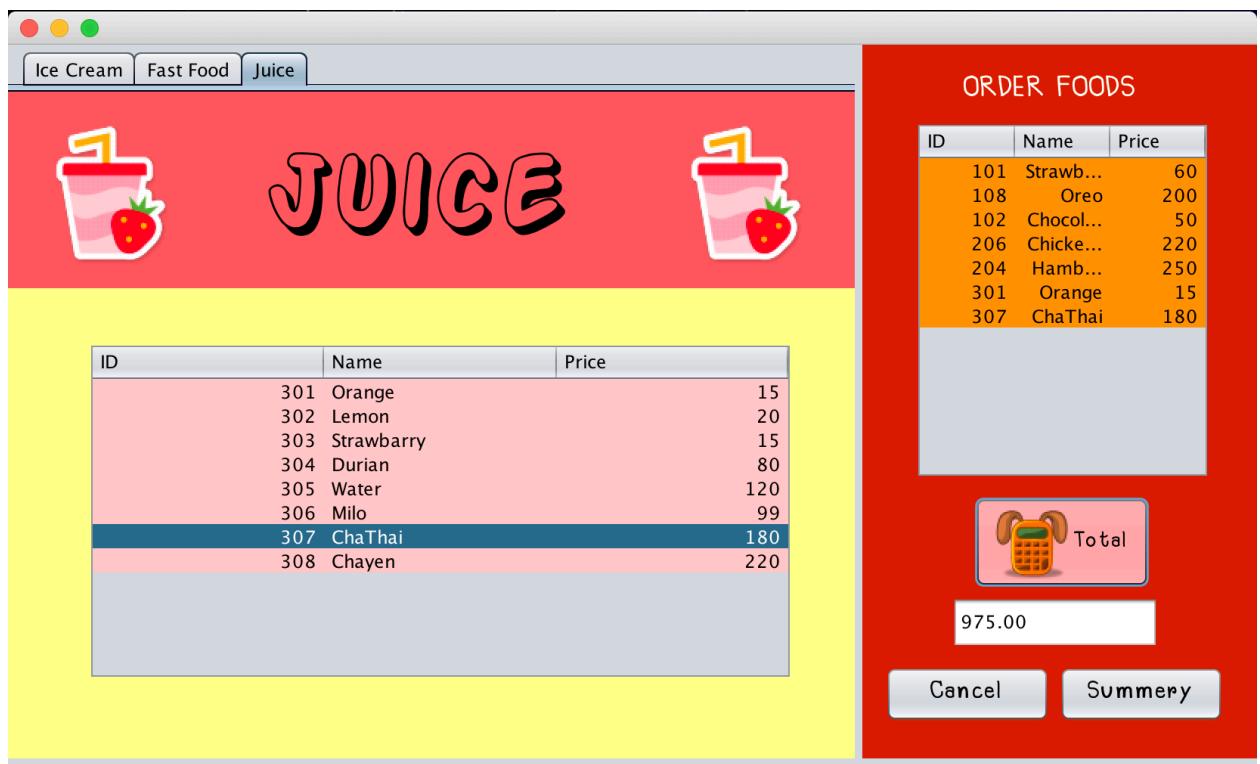


Figure 2.6: Order Menu page (Juice panel)

When user click Juice panel on Order Menu page, the system will show Order Menu page (Juice panel). In this page, user can make an order by click at the row which customer ordered in the table Juice list. The menu will show on the table Order Food list. User can delete the order by click at the row in the table Order Food list.

1. **Total Bottom:** When the order done, user can click Total Bottom then the system will sum the prices of ordered and show at the box text filed.
2. **Cancel Bottom:** Go to the home page.
3. **Summery Bottom:** Go to Summery page.



Figure 2.7: Summery page

When user click Summery Bottom on the Order Menu page, the system will show Summery page. In this page, user can see the profile customer and Total payable.

1. **Change Bottom:** When customer pay money, user can enter amount in the in the text filed and click at the Change Bottom. The system will show the change money.
2. **Home Bottom:** Go to the home page.

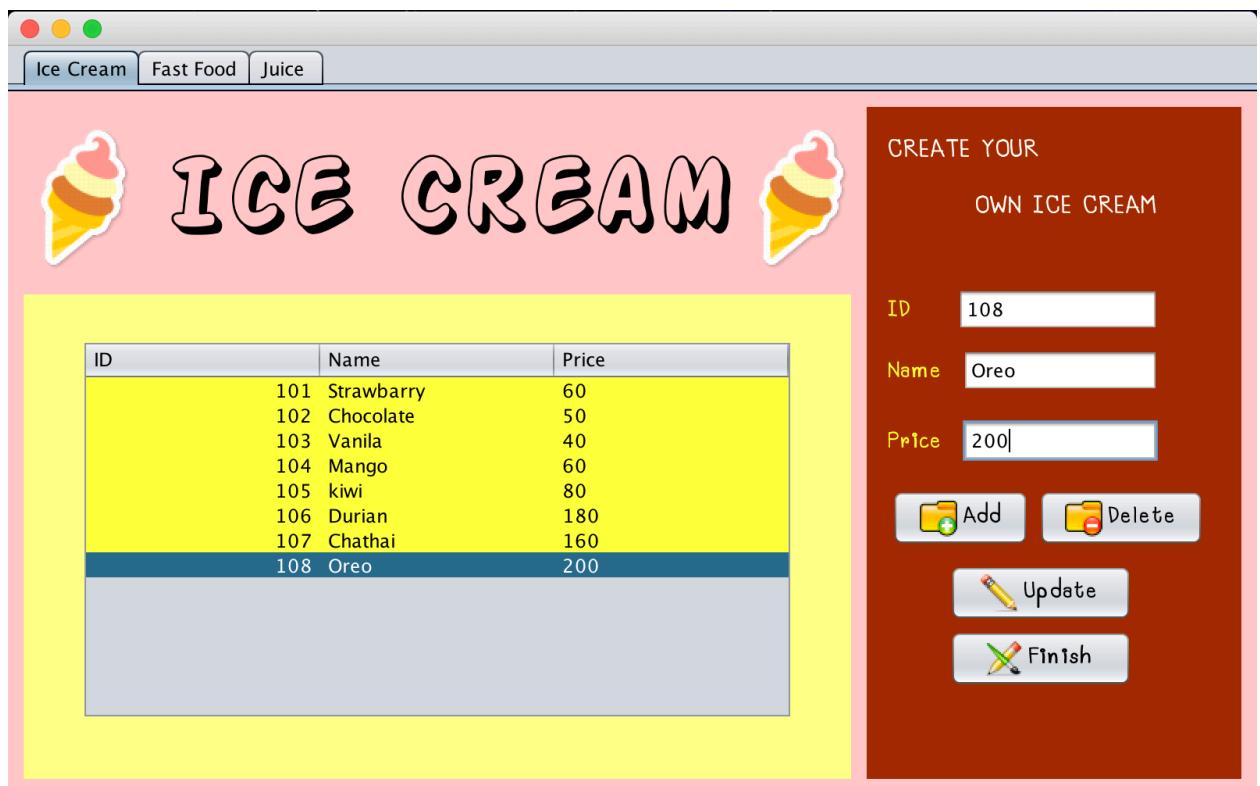


Figure 2.8: Add menu page (Ice cream panel)

When user click Add Menu, the system will show Add menu page (Ice cream panel)

. In this page, user can Add, Delete and Update Ice cream menu.

1. **Add Bottom:** User can enter ID, Name and Price. Then click Add Bottom. The data will show in table list and keep in Order database, IceCream table.
2. **Update Bottom:** User can click in the table list at the row which user want to update. The data will show in text filed, user can change information and click Update Bottom. The data will change in table list and keep in Order database, IceCream table.
3. **Delete Bottom:** User can click in the table list at the row which user want to delete. The data will deleted in table list and Order database, IceCream table.
4. **Finish Bottom:** Go to the Home page.



Figure 2.9: Add menu page (Fast Food panel)

When user click Add Menu, the system will show Add menu page (Fast Food panel)

. In this page, user can Add, Delete and Update Fast Food menu.

1. **Add Bottom:** User can enter ID, Name and Price. Then click Add Bottom. The data will show in table list and keep in Order database, FastFood table.
2. **Update Bottom:** User can click in the table list at the row which user want to update. The data will show in text filed, user can change information and click Update Bottom. The data will change in table list and keep in Order database, FastFood table.
3. **Delete Bottom:** User can click in the table list at the row which user want to delete. The data will deleted in table list and Order database, FastFood table.
4. **Finish Bottom:** Go to the Home page.

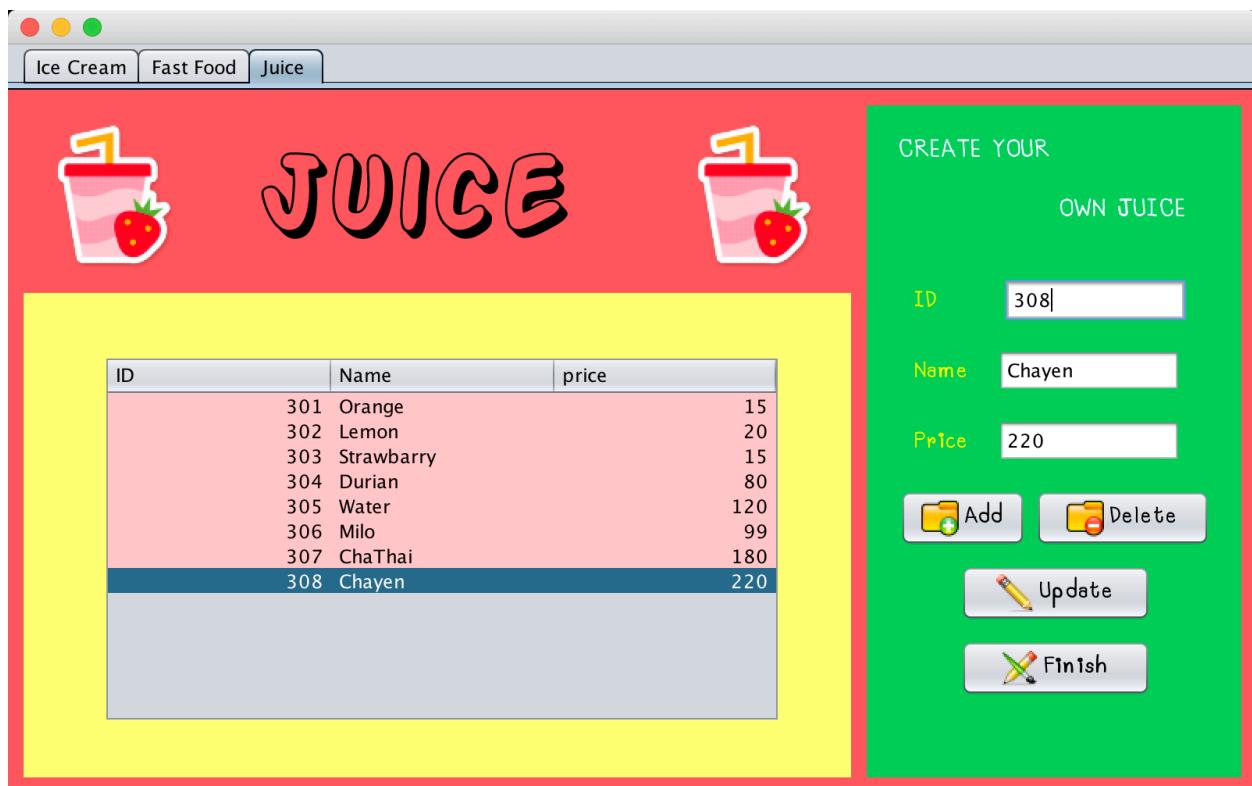


Figure 2.10: Add menu page (Juice panel)

When user click Add Menu, the system will show Add menu page (Juice panel)

In this page, user can Add, Delete and Update Juice menu.

1. Add Bottom: User can enter ID, Name and Price. Then click Add Bottom. The data will show in table list and keep in Order database, Juice table.
2. Update Bottom: User can click in the table list at the row which user want to update. The data will show in text filed, user can change information and click Update Bottom. The data will change in table list and keep in Order database, Juice table.
3. Delete Bottom: User can click in the table list at the row which user want to delete. The data will deleted in table list and Order database, Juice table.
4. Finish Bottom: Go to the home page.

#### 4. Conclusion

- What you learned and achieved.

In this project made us learned and achieved in many things. First, we can learn about how to use component and how to create database in the java NetBeans IDE program. Second, we can learn how to connect database in ‘phpmyadmin’ with java NetBeans IDE program. Third, we can learn a new java code. Forth, we can learn how to use java code for link to another page and how to show the data in tables. Last, we will not achieve if this project, user do not use it.

- What some possible future work are.

- 1) The some possible future works are, it can be stored systematically and the user can be used more efficiently.
- 2) The seller's future work will be easier to sell and the system will be faster when the customer requests.
- 3) This system also keeps the names of the old customers and we will also know from this system what they like to order more in the past days it is very benefit for a future that only for seller.

#### References:

<https://www.youtube.com/watch?v=vx8JfWfGSwI>

[https://www.youtube.com/watch?v=e3gnhsGqNmI&fbclid=IwAR07IBdb7JMM5GYd8u8fHTLF1E18Ze-N8aPeez\\_HFrP\\_c\\_Qxv-ZGyFhpSiw](https://www.youtube.com/watch?v=e3gnhsGqNmI&fbclid=IwAR07IBdb7JMM5GYd8u8fHTLF1E18Ze-N8aPeez_HFrP_c_Qxv-ZGyFhpSiw)

<https://www.youtube.com/watch?v=yaRkGCSpAvo>

<http://www.iconarchive.com/show/beautiful-flat-icons-by-elegantthemes/bookshelf-icon.html>

Appendix:



eyaya

### System Overview

**System Description**

The first, admin has to login. Then admin can choose that order menu or add menu. If admin choose "order menu", admin can add, update and delete the customer profile. Then admin can make an order from customer's order and the system will show the total payable. If admin choose "add menu", admin can add, update and delete menu.

**Goals and Objectives of the people using the System**

Our system created for seller in a restaurant who want to make an order and bill easier. Because in this program the system will sum the prices of all the order.

## System database and tables

Figure 1.1: Order database

Table	Action	Rows	Type	Collation	Size	Overhead
Customer	Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16 KIB	-
FastFood	Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KIB	-
IceCream	Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16 KIB	-
Juice	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KIB	-
4 tables Sum		14	InnoDB	latin1_swedish_ci	64 KIB	0 B

Figure 1.2: Customer table structure

#	Name	Type
1	Name	varchar(30)
2	NumPhone	varchar(10)
3	NumTable	int(10)
4	Date	varchar(20)

Figure 1.3: Data in Customer table

Name	NumPhone	NumTable	Date
Hiyam	0881234567	5	24/10/2018
Raiyan	0889876543	3	24/10/2018
Mareeyam	0992228833	4	24/10/2018

## System/ application

Figure 2.1: Log in page

The slide has a pink background with a vertical sidebar on the right containing letters D, C, B, and A. On the left, there's a vertical stack of letters F, E, P, and eyea. The central area contains a title and text.

## Conclusion

In this project made us learned and achieved in many things. First, we can learn about how to use component and how to create database in the java NetBeans IDE program. Second, we can learn how to connect database in 'phpmyadmin' with java NetBeans IDE program. Third, we can learn a new java code. Forth, we can learn how to use java code for link to another page and how to show the data in tables. Last, we will not achieve if this project, user do not use it.

The slide features a pink background with a vertical sidebar on the right containing letters F, E, D, C, B, and A. It displays member information and includes food-related emojis.

**Members**

592431019 Miss. Raiyan Japakeeya  
602431008 Miss.Hiyam Sasu

Ice cream emoji, Hamburger emoji, Smoothie emoji, Pizza emoji.

Navigation icons at the bottom left: back, forward, search, etc.