



OOPDS

FINAL PROJECT

Lecturer: NEOH KEE LIN

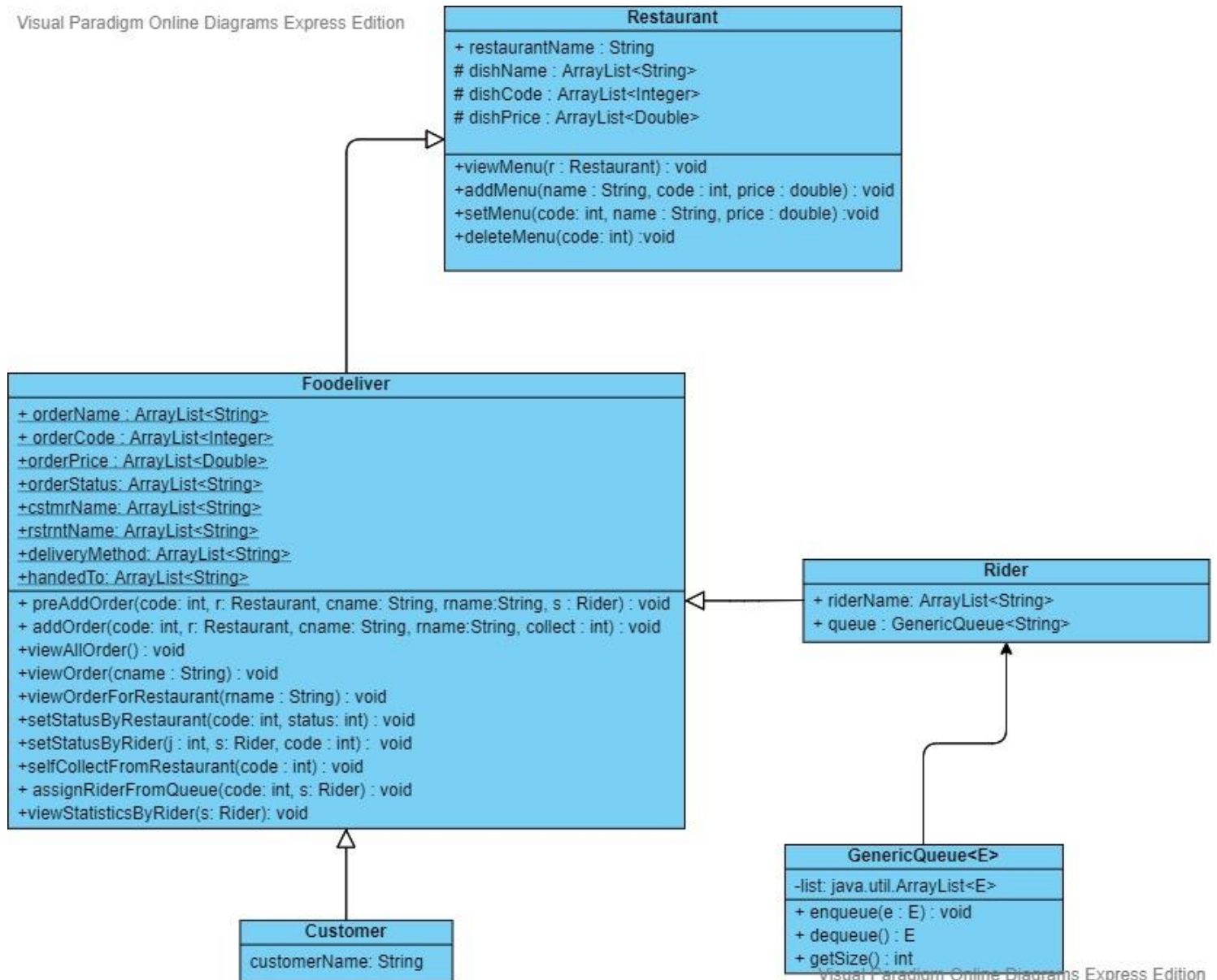
<FOODELIVERMENU >

Prepared by:

1191301031	Rasul Yea Bari Sunbeam	136573150	Leader	Admin, Customer
1191301017	Sumaya Sarker Snigdha	01112366186	Member	Restaurant, Rider

UML CLASS DIAGRAM

Visual Paradigm Online Diagrams Express Edition



Visual Paradigm Online Diagrams Express Edition

USER MANUAL

```
C:\Users\Sunbeam\OneDrive\Desktop\Java\New folder (2)>javac Restaurant.java
```

```
C:\Users\Sunbeam\OneDrive\Desktop\Java\New folder (2)>java main
```

```
Log in as
```

-
- 1) Customer
 - 2) Restaurant
 - 3) Admin
 - 4) Rider
 - 5) Exit the program

1) Admin:

Admin Login Page

-
- 1) Customer
 - 2) Restaurant
 - 3) Admin
 - 4) Rider
 - 5) Exit the program

```
>3
```

```
Logged in as Admin
```

- 1) Add Riders to the system
- 2) View Rider Queue
- 3) All Order Histories
- 4) Order Statistics

```
>|
```

Adding riders to the system

```
Logged in as Admin
```

- 1) Add Riders to the system
- 2) View Rider Queue
- 3) All Order Histories
- 4) Order Statistics

```
>1
```

```
Enter the name of the rider to add > Rasul
```

View Rider Queue

```
Logged in as Admin
1) Add Riders to the system
2) View Rider Queue
3) All Order Histories
4) Order Statistics
>2
Queue: [Sunbeam, Rasul]
```

All Consolidated Order History

```
Logged in as Admin
1) Add Riders to the system
2) View Rider Queue
3) All Order Histories
4) Order Statistics
>3
Nasi Goreng      101      10.5    Delivered      Mamak    Alex    Sunbeam Rider
Nasi Lemak       102       8.5    Delivered      Mamak    Alex    Sumaya  Rider
Lamb Kabsa       301      11.0    Delivered      Arab     Mahi    Sunbeam Rider
Chicken Kabsa    302       9.5    Delivered      Arab     Mahi    Sumaya  Rider
Chicken Burger   201       8.5    Delivered      Mcd      Eco     Sunbeam Rider
Cheese Burger    202       9.5    Delivered      Mcd      Eco     Sumaya  Rider
Nasi Kandar      103       7.0    Ready          Mamak    Alex    Sumaya  Rider
```

Order Statistics By Rider

Logged in as Admin

1) Add Riders to the system

2) View Rider Queue

3) All Order Histories

4) Order Statistics

>4

Show statistics by

1) By Rider

2) By Customer

1

Rider Name	Order Delivered
------------	-----------------

Sumaya	3
--------	---

Sunbeam	3
---------	---

Rasul	0
-------	---

2) Restaurant:

Restaurant Login Page

```
Log in as
-----
1) Customer
2) Restaurant
3) Admin
4) Rider
5) Exit the program
>2
Choose your restaurant
Mamak Mcd Arab
1
Logged in as Restaurant Mamak
-----
```

```
A) Restaurant Mamak
Code      Price(RM)      Item
101       10.5         Nasi Goreng
102        8.5         Nasi Lemak
103        7.0         Nasi Kandar
```

```
1) Add menu
2) Update Menu
3) Delete Menu
4) View Order History
5) Update Order Status
```

Add Menu

```
1) Add menu
2) Update Menu
3) Delete Menu
4) View Order History
5) Update Order Status
1
Enter the name of the food > Cola
Enter new Code of the food > 104
Enter new Price of the food > 2.5
```

```
A) Restaurant Mamak
Code      Price(RM)      Item
101       10.5         Nasi Goreng
102        8.5         Nasi Lemak
103        7.0         Nasi Kandar
104        2.5         Cola
```

Update Menu

```
1) Add menu
2) Update Menu
3) Delete Menu
4) View Order History
5) Update Order Status
2
Enter the code of the food to update > 104
Enter new name of the food > Coca Cola
Enter new price of the food > 3.5
```

A) Restaurant Mamak

Code	Price(RM)	Item
101	10.5	Nasi Goreng
102	8.5	Nasi Lemak
103	7.0	Nasi Kandar
104	3.5	Coca Cola

Delete Menu

```

A) Restaurant Mamak
Code      Price(RM)      Item
101       10.5          Nasi Goreng
102       8.5           Nasi Lemak
103       7.0           Nasi Kandar
104       3.5           Coca Cola
1) Add menu
2) Update Menu
3) Delete Menu
4) View Order History
5) Update Order Status
3
Enter the code of the food to delete > 104

```

```

A) Restaurant Mamak
Code      Price(RM)      Item
101       10.5          Nasi Goreng
102       8.5           Nasi Lemak
103       7.0           Nasi Kandar

```

Update Order Status

```

1) Add menu
2) Update Menu
3) Delete Menu
4) View Order History
5) Update Order Status
5
Nasi Goreng      101      10.5      Delivered      Alex      Sunbeam Rider
Nasi Lemak       102       8.5      Delivered      Alex      Sumaya Rider
Nasi Kandar      103       7.0      Pending        Alex      Pending Rider
Enter the code of the food to update status > 103
Enter 1) Preparing
2) Ready > 2

```

View Order History

4

Nasi Goreng	101	10.5	Delivered	Alex	Sunbeam	Rider
Nasi Lemak	102	8.5	Delivered	Alex	Sumaya	Rider
Nasi Kandar	103	7.0	Ready	Alex	Sumaya	Rider

3) Customer:

LogIn

Log in as

1) Customer
2) Restaurant
3) Admin
4) Rider
5) Exit the program
>1
Choose your name
1) Alex 2) Mahi 3) Eco

Choose your name
1) Alex 2) Mahi 3) Eco
1
Logged in as Customer Alex

1) Purchase Food
2) View Order Status & History
3) Collect Food from Restaurant
4) Sign Out

Input ('1', '2', '3' or '4')
>|

Purchasing Food

- 1) Purchase Food
- 2) View Order Status & History
- 3) Collect Food from Restaurant
- 4) Sign Out

Input ('1', '2', '3' or '4')

>1

A) Restaurant Mamak

Code	Price(RM)	Item
101	10.5	Nasi Goreng
102	8.5	Nasi Lemak
103	7.0	Nasi Kandar

A) Restaurant Mcd

Code	Price(RM)	Item
201	8.5	Chicken Burger
202	9.5	Cheese Burger
203	11.0	Beef Burger

A) Restaurant Arab

Code	Price(RM)	Item
301	11.0	Lamb Kabsa
302	9.5	Chicken Kabsa
303	12.5	Mundi Chicken

A) Restaurant MAMAK

B) Restaurant MCD

C) Restaurant ARAB

First Choose a Restaurant (Input 'A', 'B' or 'C')

>|

A) Restaurant MAMAK

B) Restaurant MCD

C) Restaurant ARAB

First Choose a Restaurant (Input 'A', 'B' or 'C')

>a

A) Restaurant Mamak

Code	Price(RM)	Item
101	10.5	Nasi Goreng
102	8.5	Nasi Lemak
103	7.0	Nasi Kandar

Choose the code to purchase:

Requesting for Order Collecting method as soon as Ordered

```
A) Restaurant Mamak
Code    Price(RM)    Item
101     10.5         Nasi Goreng
102     8.5          Nasi Lemak
103     7.0          Nasi Kandar
Choose the code to purchase: 103
Choose
1) Self Collect from Restaurant
2) Get Delivered
>
```

```
A) Restaurant Mamak
Code    Price(RM)    Item
101     10.5         Nasi Goreng
102     8.5          Nasi Lemak
103     7.0          Nasi Kandar
Choose the code to purchase: 103
Choose
1) Self Collect from Restaurant
2) Get Delivered
> 2
Log in as

1) Customer
2) Restaurant
3) Admin
4) Rider
5) Exit the program
>
```

View Order Status And History

```
1) Purchase Food
2) View Order Status & History
3) Collect Food from Restaurant
4) Sign Out

Input ('1', '2','3' or '4')
>2
Nasi Goreng      101      10.5   Delivered      Mamak   Sunbeam Rider
Nasi Lemak       102       8.5   Delivered      Mamak   Sumaya Rider
Nasi Kandar      103       7.0   Pending        Mamak   Pending Rider
```

Collecting Food From Restaurant

```
1) Purchase Food
2) View Order Status & History
3) Collect Food from Restaurant
4) Sign Out

Input ('1', '2','3' or '4')
>3
Nasi Goreng      101      10.5   Delivered      Mamak   Sunbeam Rider
Nasi Lemak       102       8.5   Delivered      Mamak   Sumaya Rider
Nasi Kandar      103       7.0   Ready          Mamak   Sumaya Rider
Nasi Lemak       102       8.5   Ready          Mamak   Pending Collect

Enter the code of the food to collect >|
```

```
>2
Nasi Goreng      101      10.5   Delivered      Mamak   Sunbeam Rider
Nasi Lemak       102       8.5   Delivered      Mamak   Sumaya Rider
Nasi Kandar      103       7.0   Ready          Mamak   Sumaya Rider
Nasi Lemak       102       8.5   Delivered      Mamak   Alex Collect
```

4) Rider

```
1) Customer
2) Restaurant
3) Admin
4) Rider
5) Exit the program
>4
Logged in as Rider
Choose your identity
0) Sumaya
1) Sunbeam
2) Rasul
```

Delivering An Order

```
1) Deliver an Order
2) View OrderStatus & History
3) Check my turn
1
Nasi Goreng      101      10.5    Delivered      Mamak  Alex   Sunbeam Rider
Nasi Lemak       102       8.5     Delivered      Mamak  Alex   Sumaya  Rider
Lamb Kabsa       301      11.0    Delivered      Arab   Mahi   Sunbeam Rider
Chicken Kabsa    302       9.5     Delivered      Arab   Mahi   Sumaya  Rider
Chicken Burger   201       8.5     Delivered      Mcd    Eco    Sunbeam Rider
Cheese Burger    202       9.5     Delivered      Mcd    Eco    Sumaya  Rider
Nasi Kandar      103       7.0     Ready          Mamak  Alex   Sumaya  Rider
Enter the code to deliver the order > 103
```

View Order Status

```
1) Deliver an Order
2) View OrderStatus & History
3) Check my turn
2
Nasi Goreng      101      10.5    Delivered      Mamak  Alex   Sunbeam Rider
Nasi Lemak       102       8.5     Delivered      Mamak  Alex   Sumaya  Rider
Lamb Kabsa       301      11.0    Delivered      Arab   Mahi   Sunbeam Rider
Chicken Kabsa    302       9.5     Delivered      Arab   Mahi   Sumaya  Rider
Chicken Burger   201       8.5     Delivered      Mcd    Eco    Sunbeam Rider
Cheese Burger    202       9.5     Delivered      Mcd    Eco    Sumaya  Rider
Nasi Kandar      103       7.0     Delivered      Mamak  Alex   Sumaya  Rider
```

Check Riders Turn

```
1) Deliver an Order
2) View OrderStatus & History
3) Check my turn
3
Queue: [Sunbeam, Rasul, Sumaya]
Choose your name (Index starts from 0)> 1
Your turn is after '1' riders
```