Yummies Food

"Count memories, not calories"

ENG.MOHMED FAWZY

Arcueid Team

Youssef Mahmoud Farouk 19100489

Abdullah Yehia Awad 19103937

Reem Osama Hassan 19103183

Yummies Food

Yummies is a new restaurant opened with such a creative, simple idea of combining both online restaurant and take away. It is simply allowing users to set their orders through our online app and specify whether it's delivered to you or take it from our takeaway post when it's done.

"The chief ingredient in yummy food is love ❤"
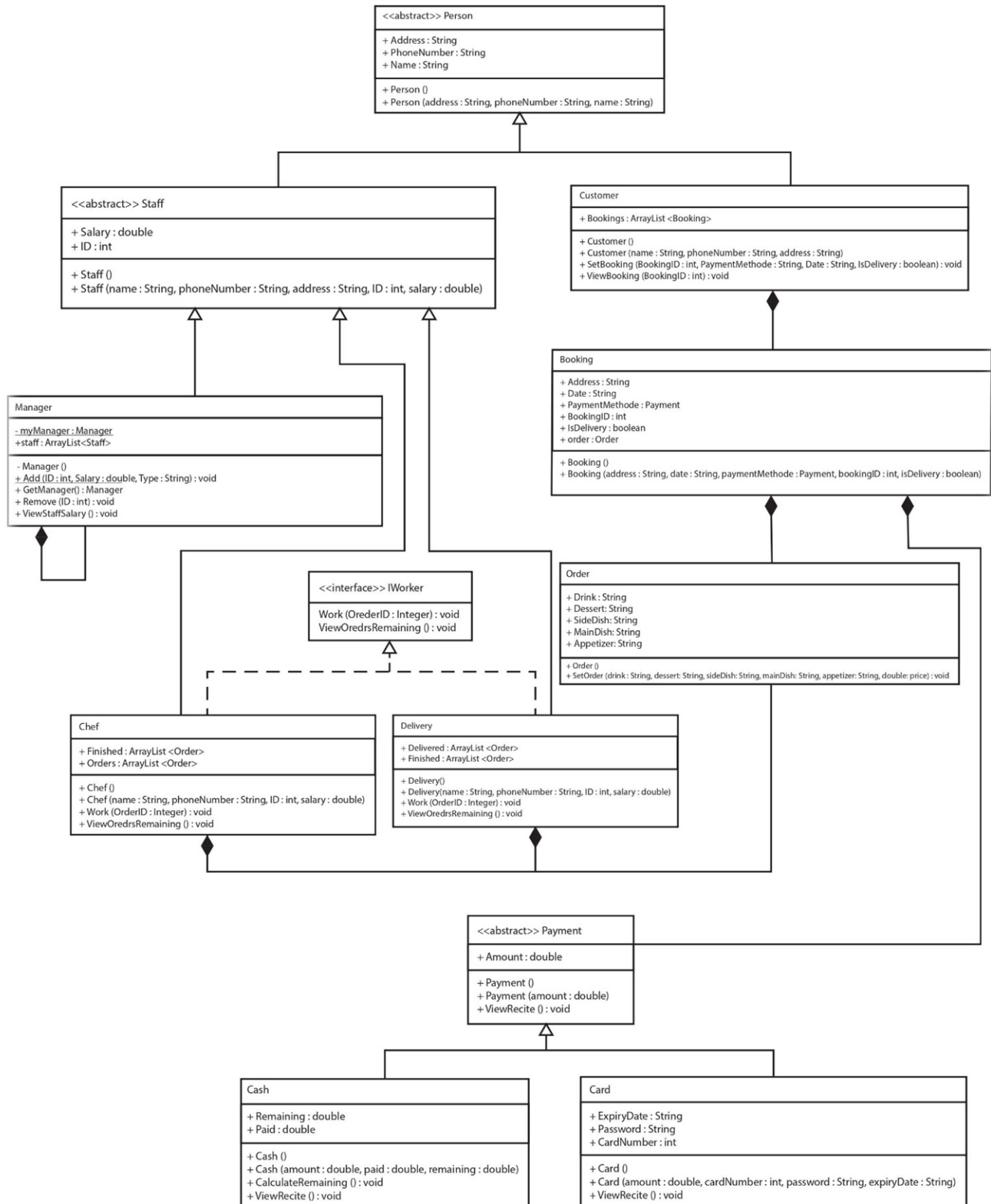
Objectives:

Customer side:

- Ease food ordering process
- Minimize the waiting time

Staff side:

- Ease for the chef to manage the orders
- Facilitate the tasks for the delivery guy
- Allow the manager to view the staff progress and status through online platform
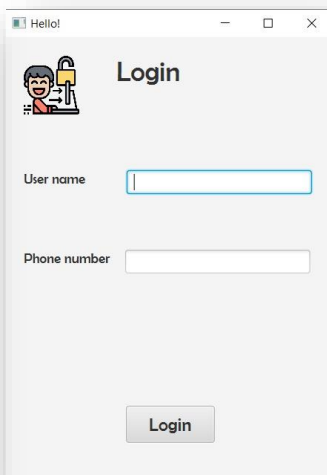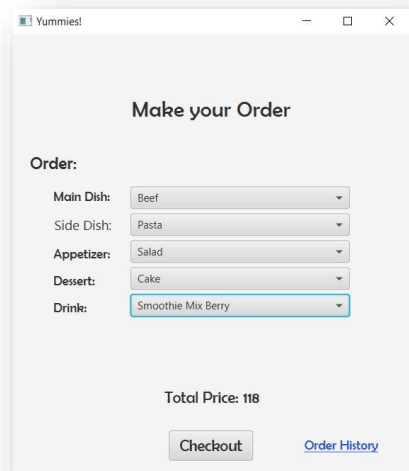
UML Diagram

<> Person

+ Address : String
+ PhoneNumber : String
+ Name : String

+ Person ()
+ Person (address : String, phoneNumber : String, name : String)

<> Staff

+ Salary : double
+ ID : int

+ Staff ()
+ Staff (name : String, phoneNumber : String, address : String, ID : int, salary : double)

Customer

+ Bookings : ArrayList <Booking>

+ Customer ()
+ Customer (name : String, phoneNumber : String, address : String)
+ SetBooking (BookingID : int, PaymentMethode : String, Date : String, IsDelivery : boolean) : void
+ ViewBooking (BookingID : int) : void

Manager

- myManager : Manager
+ staff : ArrayList<Staff>

- Manager ()
+ Add (ID : int, Salary : double, Type : String) : void
+ GetManager() : Manager
+ Remove (ID : int) : void
+ ViewStaffSalary () : void

Booking

+ Address : String
+ Date : String
+ PaymentMethode : Payment
+ BookingID : int
+ IsDelivery : boolean
+ order : Order

+ Booking ()
+ Booking (address : String, date : String, paymentMethode : Payment, bookingID : int, isDelivery : boolean)

<<interface>> IWorker

Work (OrederID : Integer) : void
ViewOredrsRemaining () : void

Order

+ Drink : String
+ Dessert: String
+ SideDish: String
+ MainDish: String
+ Appetizer: String

+ Order ()
+ SetOrder (drink : String, dessert: String, sideDish: String, mainDish: String, appetizer: String, double: price) : void

Chef

+ Finished : ArrayList <Order>
+ Orders : ArrayList <Order>

+ Chef ()
+ Chef (name : String, phoneNumber : String, ID : int, salary : double)
+ Work (OrderID : Integer) : void
+ ViewOredrsRemaining () : void

Delivery

+ Delivered : ArrayList <Order>
+ Finished : ArrayList <Order>

+ Delivery()
+ Delivery(name : String, phoneNumber : String, ID : int, salary : double)
+ Work (OrderID : Integer) : void
+ ViewOredrsRemaining () : void

<> Payment

+ Amount : double

+ Payment ()
+ Payment (amount : double)
+ ViewRecite () : void

Cash

+ Remaining : double
+ Paid : double

+ Cash ()
+ Cash (amount : double, paid : double, remaining : double)
+ CalculateRemaining () : void
+ ViewRecite () : void

Card

+ ExpiryDate : String
+ Password : String
+ CardNumber : int

+ Card ()
+ Card (amount : double, cardNumber : int, password : String, expiryDate : String)
+ ViewRecite () : void

Yummies!

Yummies

Customer

Staff

Hello!

Login

User name

Phone number

Login

Yummies!

Make your Order

Order:

Main Dish: Beef
Side Dish: Pasta
Appetizer: Salad
Dessert: Cake
Drink: Smoothie Mix Berry
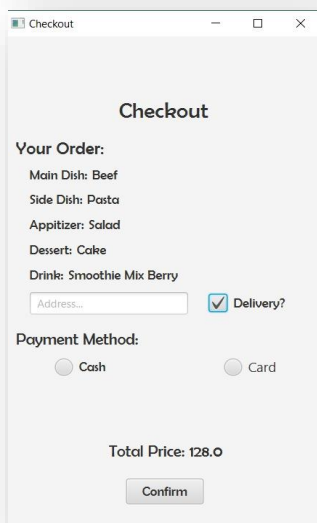
Total Price: 118

Checkout   Order History

Checkout

Checkout

Your Order:

Main Dish: Beef
Side Dish: Pasta
Appitizer: Salad
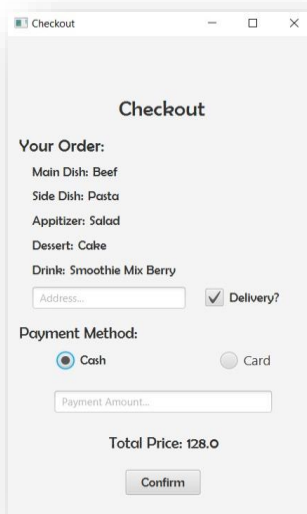Dessert: Cake
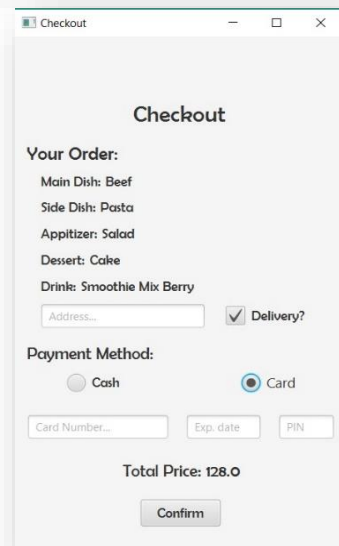Drink: Smoothie Mix Berry

Address...   ☑ Delivery?

Payment Method:
◉ Cash   ○ Card

Total Price: 128.0

Confirm

Checkout

Checkout

Your Order:

Main Dish: Beef
Side Dish: Pasta
Appitizer: Salad
Dessert: Cake
Drink: Smoothie Mix Berry

Address...   ☑ Delivery?

Payment Method:
◉ Cash   ○ Card

Payment Amount...

Total Price: 128.0

Confirm

Checkout

Checkout

Your Order:

Main Dish: Beef
Side Dish: Pasta
Appitizer: Salad
Dessert: Cake
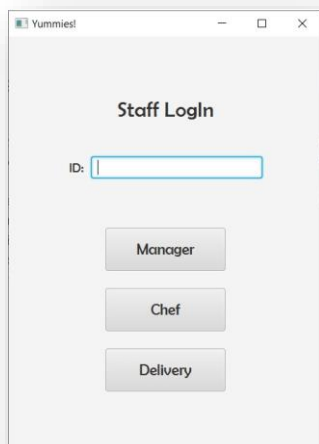Drink: Smoothie Mix Berry

Address...   ☑ Delivery?

Payment Method:
○ Cash   ◉ Card

Card Number...   Exp. date   PIN

Total Price: 128.0
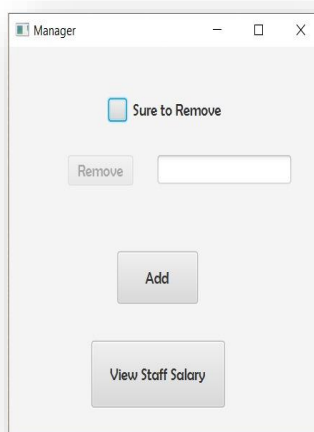
Confirm

Yummies!

Staff LogIn

ID:

Manager
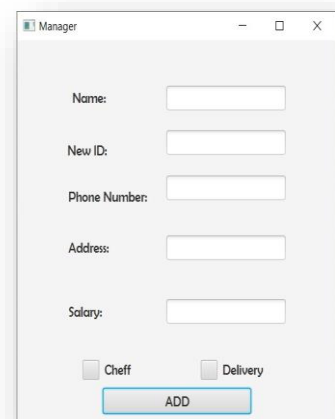
Chef

Delivery

Manager

☐ Sure to Remove

Remove

Add

View Staff Salary

Manager

Name:

New ID:

Phone Number:

Address:

Salary:

☐ Cheff   ☐ Delivery

ADD

Chef — ☐ ✕

Current Order

Main Dish   -

Side Dish   -

Appetizer   -

Drink   -

Dessert   -

Make Order

View Remaning Orders

Order Remaining — ☐ ✕

Remaining Orders

Main Dish: beef
Side Dish: pasta
Appetizer: salad
Drink:
Dessert:

Main Dish: chicken
Side Dish: pasta
Appetizer:
Drink: smoothie mix berry
Dessert:

Main Dish:
Side Dish: rice
Appetizer: soup

Delivery — ☐ ✕

Current Order

Order Number: --

Deliver

View remaning orders

Order Remaining — ☐ ✕

Remaining Orders

Main Dish: beef
Side Dish: pasta
Appetizer: salad
Drink:
Dessert:
delivery: false
Address:
Payment Method: Payment Method: Cash
Paid: 0.0
Remaining: 0.0

Main Dish: chicken
Side Dish: pasta
Appetizer:
Drink: smoothie mix berry

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