Class Name: **Registered User**

Description of class

Person using the system

Class attributes

Name: string

ID: int

Password: string

Email: string  
PhoneNum: int

Address: string

Class operations

Login() - login into app  
Logout() - logout of app

PlaceOrder() - place an order

ViewOrder() - view order

TrackOrder() - see status of user’s order

CancelOrder() - cancel user’s current order

ExpediteOrder() - Ask driver/restaurant to deliver/make food faster

Payment() - payment of choice

SelectRestaurant() - select from which restaurant

Class Name: **Delivery Driver**

Description of Class

the delivery driver

Class attributes

Name: string

ID: int

Password: string

Email: string  
PhoneNum: int

Address: string

Class Operations

SelectDelivery() - choose which order to fulfill

ShowProofOfDelivery()

ViewOrder()

TrackOrder()

Payment()

CancelDelivery() - cancel chosen delivery

CompletedDelivery() - fulfilled delivery

Class Name: **Restaurant**

Description of Class:

The specific Restaurant

Class Attributes

ID: int

Name: string

Address: string

PhoneNum: int

Class Operations

GetMenu()

GetPrices()

AddMenuItem()

RemoveMenuItem()

CloseRestaurant()

OpenRestaurant ()

CancelOrder()

AcceptOrder()

Class Name: **Payment**

Description of Class:

The process of paying for user’s order

Class Attributes

Price: int

BankInfo: String

Bank#: int

Class Operations:

AddCard()

AddBank()

ShowPrice()

GiveReceipt()

GiveTip()

Class Name: **Admin**

Description of Class:

Control menus on the system

Class Attributes:

ID: int

Class Operations:

AddRestaurants()

DeleteRestaurants()

AddDiscountCode()

DeleteDiscoutCode()