

Code In C# (StarUML)

```
public class Customer {  
    public Customer() {}  
  
    private void customerID;  
  
    private void name;  
  
    private void phone;  
  
    public void PlaceOrder() {  
        // TODO implement here  
    }  
  
    public void TrackOrder() {  
        // TODO implement here  
    }  
}
```

```
public class Delivery {  
    public Delivery() {}  
  
    private void deliveryID;  
  
    private void riderName;  
  
    private void status;  
  
    public void assignDelivery() {  
        // TODO implement here  
    }  
  
    public void updateDeliveryStatus() {  
        // TODO implement here  
    }  
}
```

```
public class Menu {  
    public Menu() {  
    }  
  
    private void menuID;  
  
    private void itemName;  
  
    private void price;  
  
    private void category;  
  
    public void getItem() {  
        // TODO implement here  
    }  
}
```

```
private class Order {  
    private Order() {  
    }  
  
    private void orderID;  
  
    private void orderDate;  
  
    private void status;  
  
    private void totalAmount;  
  
    public void Attribute1;  
  
    public void updateStatus() {  
        // TODO implement here  
    }  
  
    public void calculateTotal() {  
        // TODO implement here  
    }  
}
```

```
public class Restaurant {  
    public Restaurant() {}  
    private void restaurantID;  
    private void name;  
    private void location;  
    public void getMenu() {  
        // TODO implement here  
    }  
    public void prepareOrder() {  
        // TODO implement here  
    }  
}
```
