



American International University-Bangladesh (AIUB)

Department of Computer Science and Engineering

Faculty of Science & Technology (FST)

Spring 23-24

CSC 00191- Object Oriented Analysis And Design (OOAD)

Section: D

Project Title: Online Food Delivery System

Submitted by:

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1. Project Title: Online Food Delivery System

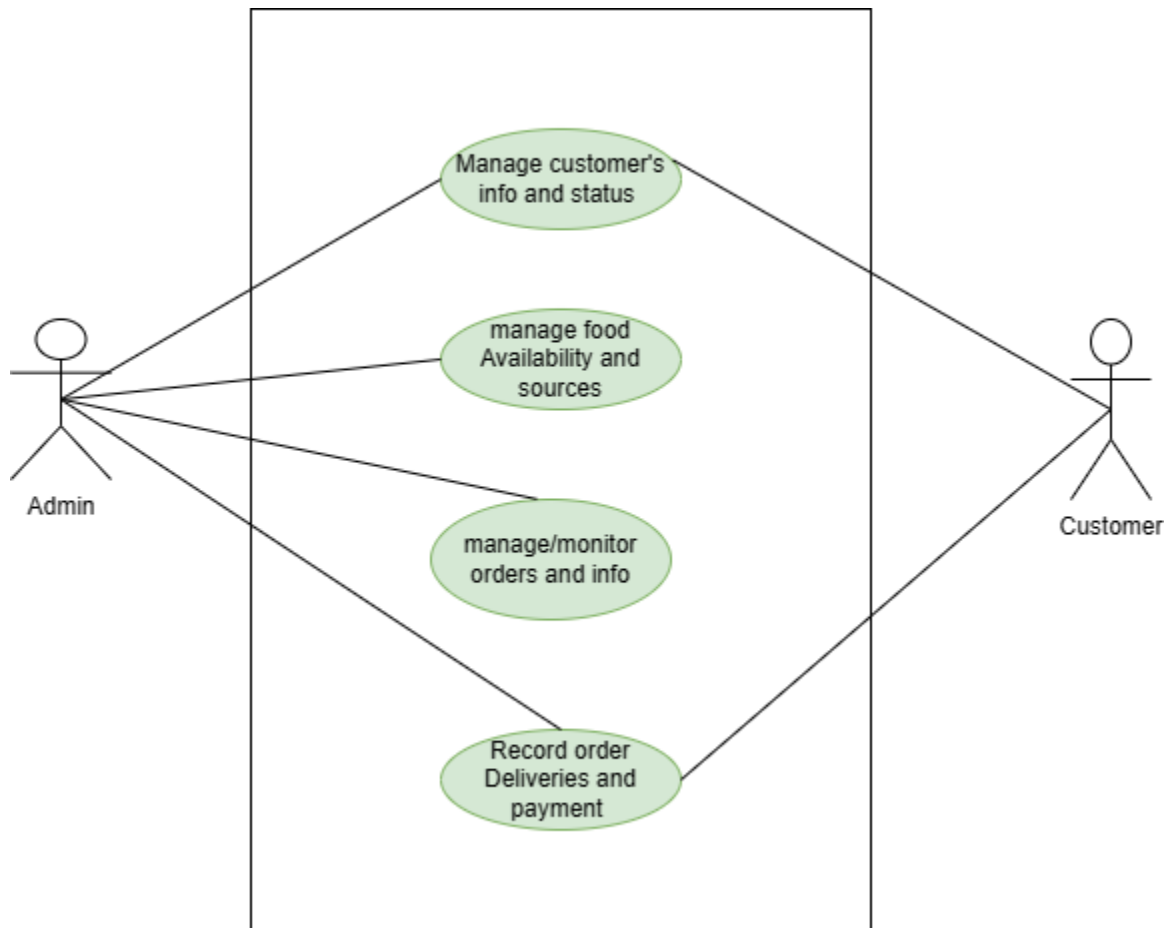
2. Project Overview:

In food delivery system customer login to the online ordering system using registered account. The system verifies the account information. If the account information is valid, the customer proceeds to browse the menu. If the account information is invalid, the system displays an error message, and the customer needs to re-enter their credentials. The customer browses the menu and selects a dish to order. The customer confirms the order. The customer chooses between delivery or pickup. If delivery is chosen, the system processes the order information and sends it to the company for delivery. The customer is notified that their order is ready for delivery. If pickup is chosen, the system processes the order information and sends it to the company for preparation. The customer is notified that their order is ready for pickup.

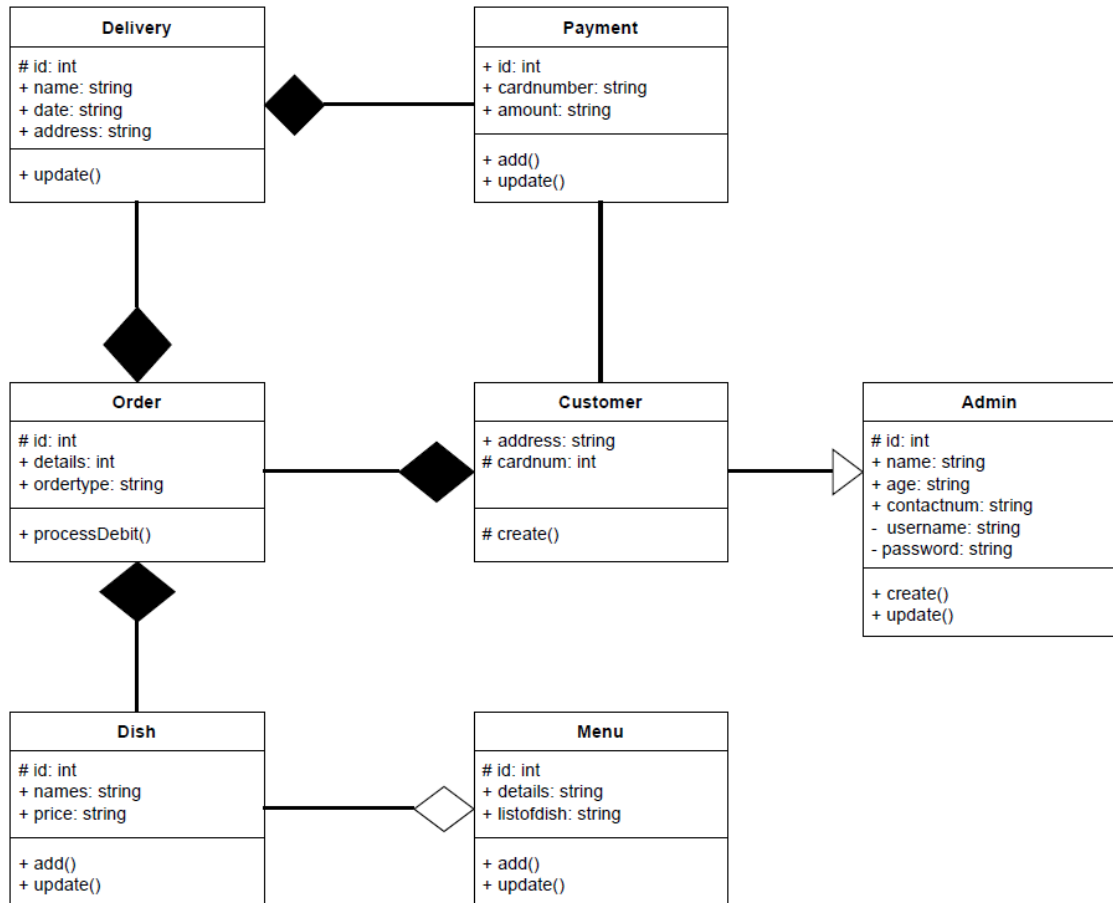
3. Justification:

The Online Food Delivery System is important because many people prefer to order food from their homes. It saves time and is convenient. With busy lives, people want easy ways to get food. This system makes it easy to order food without needing to call or go to restaurants. It helps both customers and restaurants by making ordering and delivering food simpler.

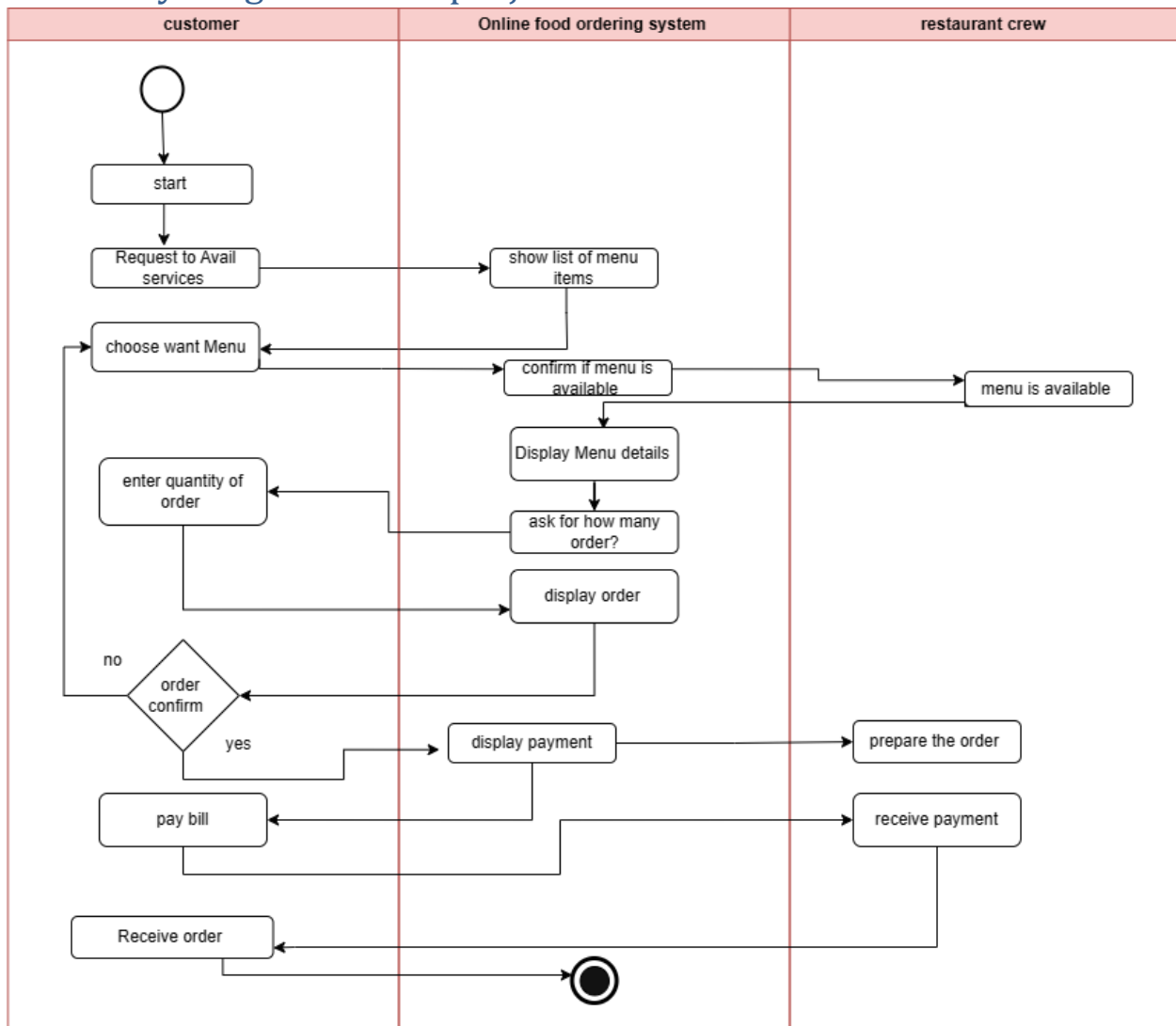
4. Overall Use Case of the project:



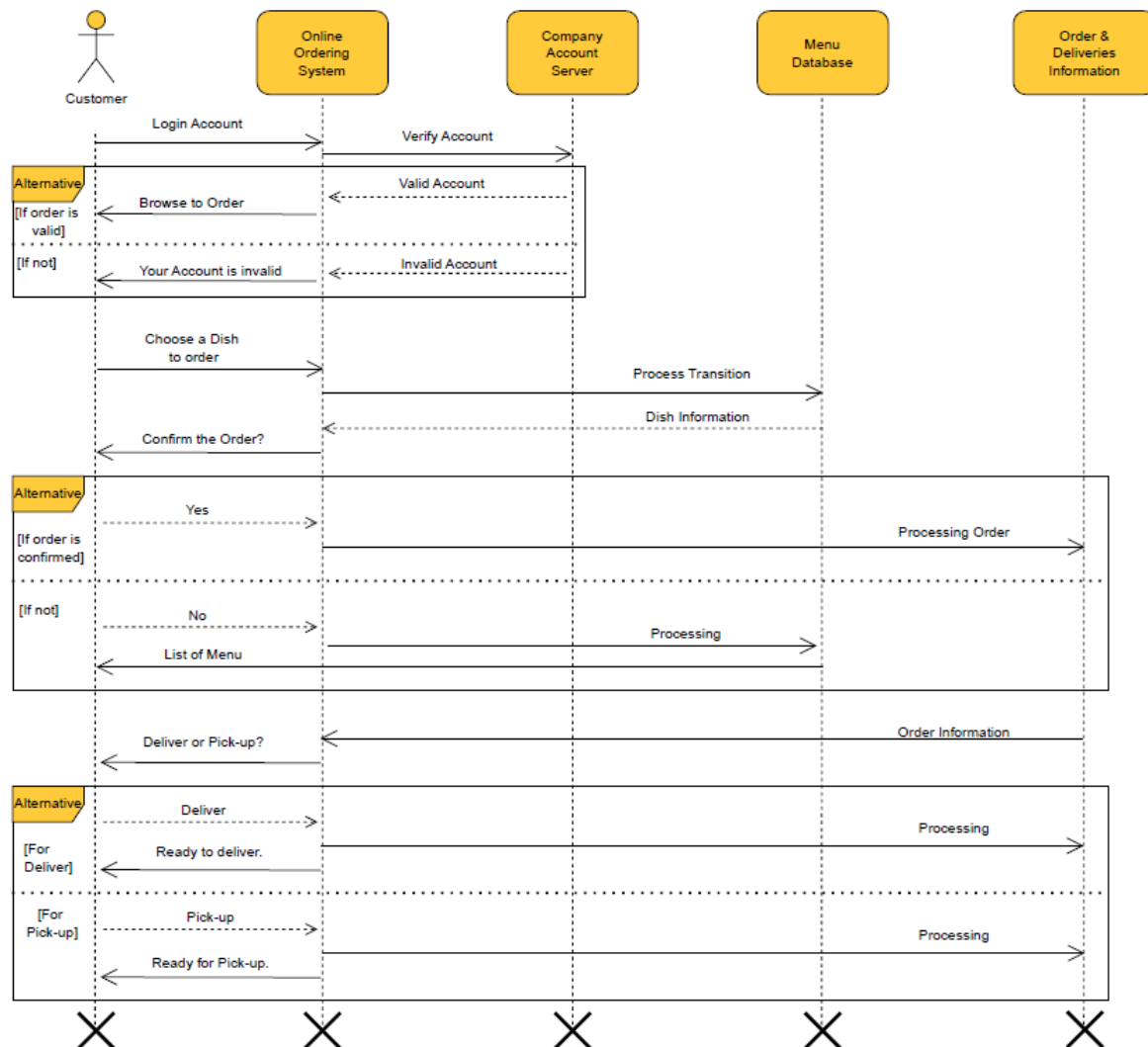
5. Class diagram of the project:



6. Activity Diagram of the project:



7. Sequence Diagram of the project



Conclusion:

The Online Food Delivery System is a helpful tool for both customers and restaurants. It makes ordering food easy and convenient, allowing people to get their favorite meals without hassle. This system saves time and effort for busy individuals who prefer to order food from the comfort of their homes. In the future, the system could continue to improve by adding more features to enhance user experience and make food delivery even smoother.