SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF SOFTWARE ENGINEERING, INFORMATION TECHNOLOGY, COMPUTER SCIENCE AND ENGINEERING

FACULTY OF ENGINEERING & TECHNOLOGY

MINI PROJECT REPORT

SUBJECT TITLE: OBJECT ORIENTED ANALYSIS AND DESIGN

SUBJECT CODE: 15SE203

ONLINE FOOD DELIVERY SYSTEM

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Rubrics

Experiment Component	Max. Marks	Grading Rubrics		
Documentation/ **Procedure**	5	UML Diagrams are well documented. The documentation supporting all functional requirement and non-functional requirement(5)	Missing two or more required functional requirement .The documentation work not up to the mark. (2)	
Concept **Diagrams and Usage of Symbols** **Static Diagrams**	5	Completeness of concept, consistent variable naming and relationship in static view. (5 Marks)	Completeness of concept, inconsistent variable naming and relationship in static view. (3 Marks)	Incomplete static view. (1 Mark)
Concept **Diagrams and Usage of Symbols** **Dynamic Diagrams** **Interaction**	5	Precise usage of symbols in dynamic view. All Scenarios documented (5 Marks)	Precise usage of Symbol's. Only Main flow defined (3 Marks)	Symbol's misplaced in diagram. Scenarios not well defined (1 Mark)
Concept **Diagrams and Usage of Symbols** **Dynamic Diagrams** **State Chart and Activity**	5	Precise usage of symbols in dynamic view. All States and Activities Recognized and flow described	Incorrect/omitted states and activities. (3 Marks)	Symbol's misplaced in diagram. (1 Mark)

		(5 Marks)		
Viva and Innovative Idea and Timely Submission	5	Oral Viva and Innovative approach. Timely Submission (5 Marks)	Oral Viva and partial idea. (2 Marks)	Oral Viva not fulfilled. Not submitted timely report (1 Mark)
TOTAL	25			

List of Diagrams

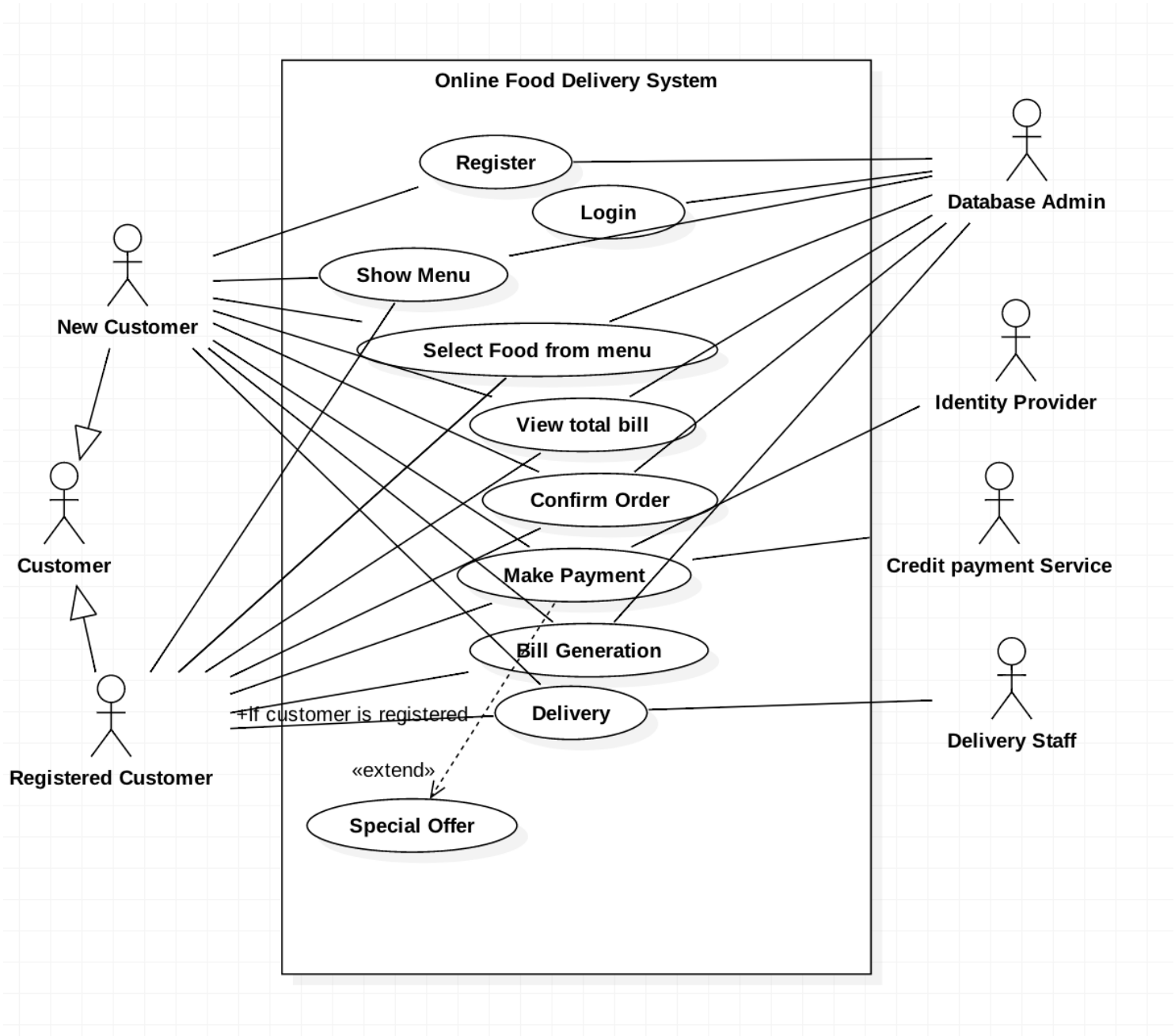
15SE203-OOAD-Mini Project(Rubrics)		Title:			
	1	2	3	5	Total
Application Components	Concept [5]	Usage of Symbols[5]	Diagram and Layout [10]	Innovative ideas[5]	25
Marks awarded					
Staff Signature				Total Marks (Max = 25)	

1.	**Name of the Project**	**Online Food Delivery System**
2.	**Objective/ Vision**	**To maintain a web based intranet application that enables users of the application to be able to order food from restaurants online, and provides opportunity for restaurants to sell products at no additional cost**
3.	**Users of the System**	**a. Admin** **b. Corporate Employees**
4.	**Functional Requirements (Atleast Eight)**	i. **A system for an Admin who can enter the employee details like name, contact number, vehicle details etc** ii. **Corporate employees can register the details to the website** iii. **The facility to see the available services in the route** iv. **Employees receive SMS alerts regarding the route and timings.** v. **The facility to check whether the vehicle and driver is authorized or not** vi. **Admin can view the report of the car pooling process to improve the system** vii. **Employees can report suggestions/complaints in the website** **viii. Admin can monitor every activity which is performed by System** ix. **Employees can view the details of registered vehicles and the owners which will develop trust and understanding among the employees**
5.	**Non-functional requirements (Atleast Four)**	i. **Secure access of confidential data (car pooling details).** ii. **24 X 7 availability** **iii. Flexible service based architecture will be highly desirable for future extension**
6.	**Optional features**	**a. Sending Reports through E-mails** b. **Calculation of distance or time required for the vehicle to reach the employee pick up point** c. **Reminder for the driver regarding the pickup points as registered by other employees** **d. Facility to track the vehicle location**

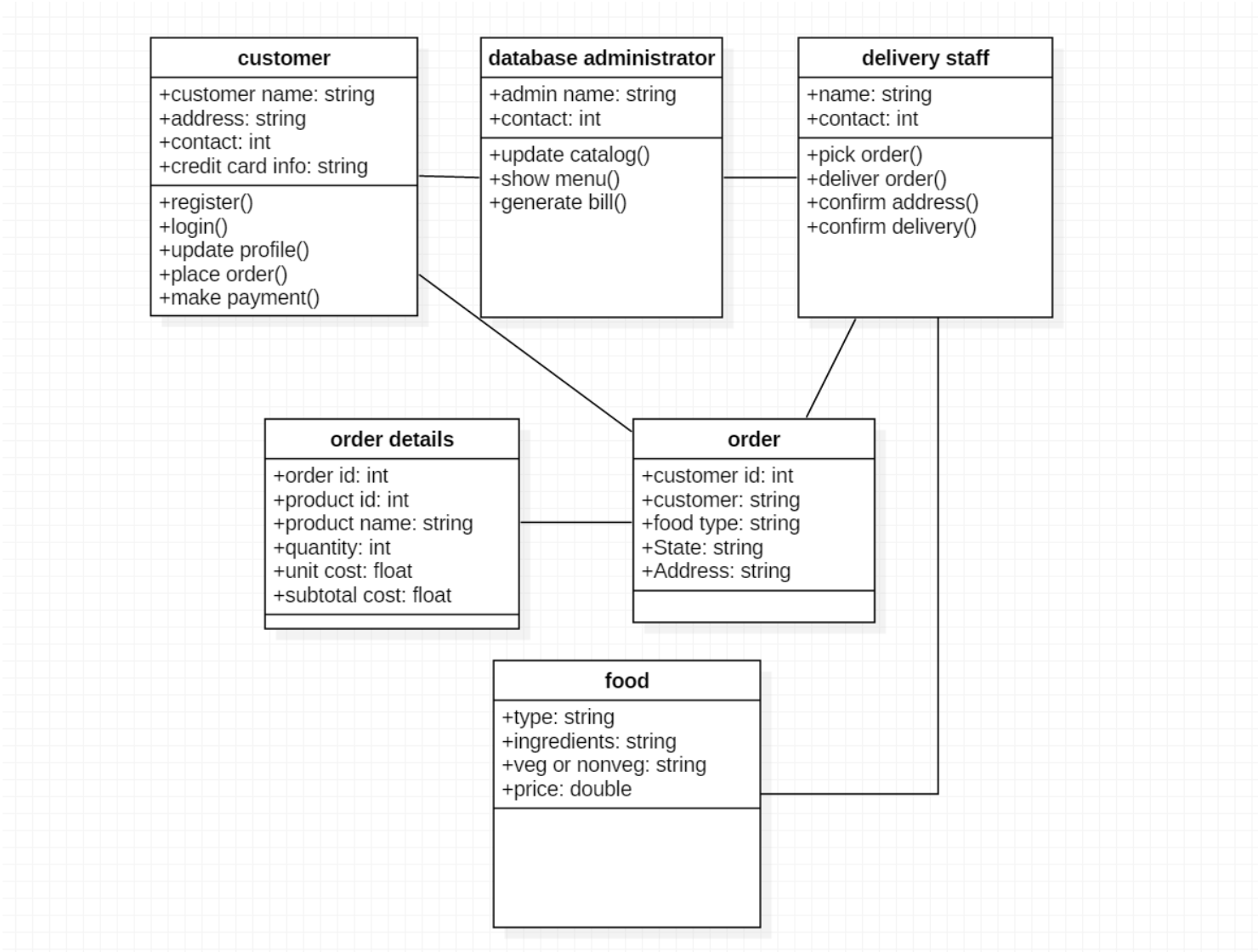
7.	**Team Size**	**2-3**
8.	**Technologies to be used**	**Java Technology- Reverse Engineering**
9.	**Tools to be Used**	• **Visual Paradigm Tool - Community Edition** • **NetBeans IDE- Easy UML Plug-in**
10.	**Final Deliverable must include**	**Documentation Report**

UML Diagrams:

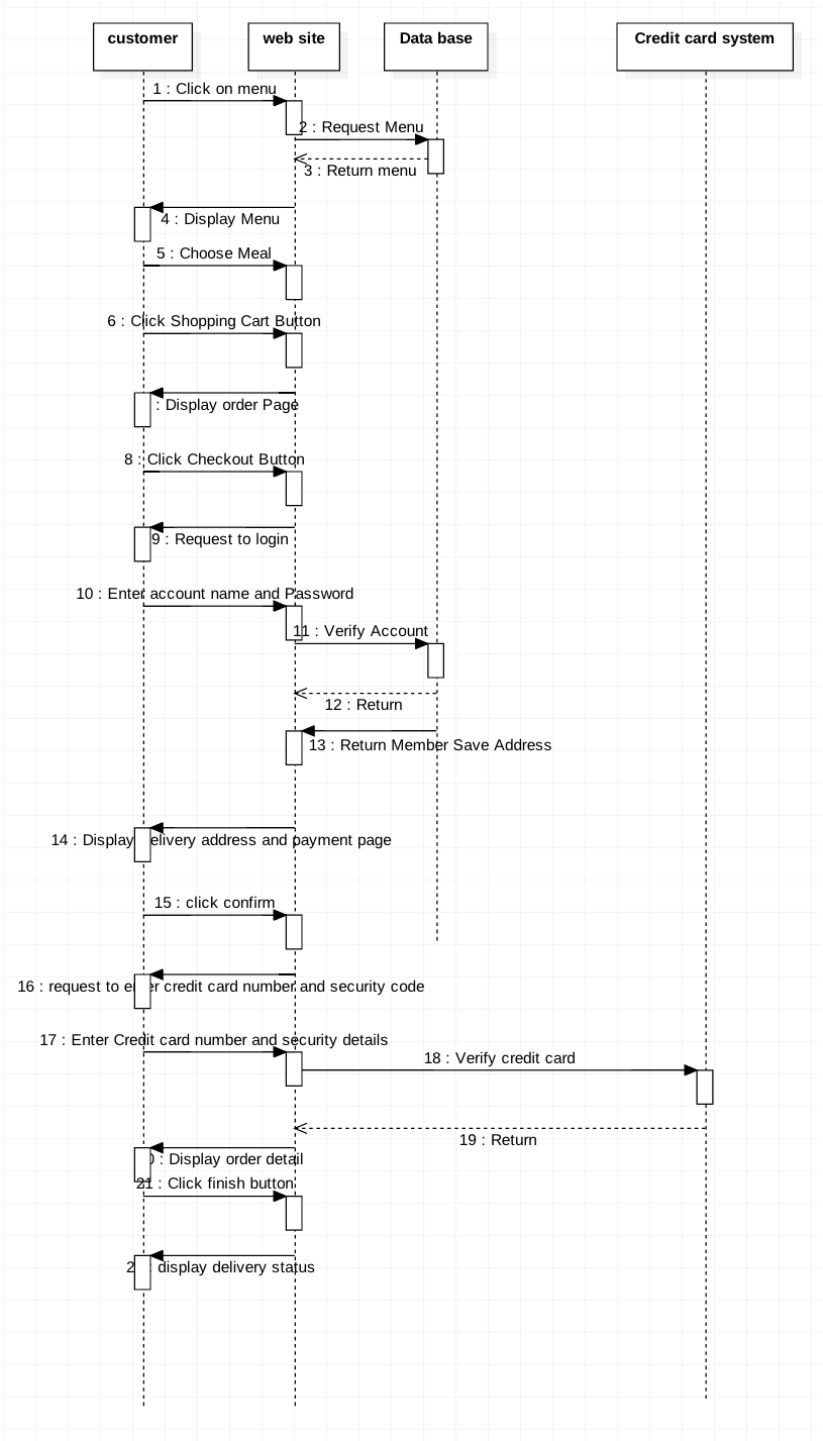
1) Use Case Diagram:



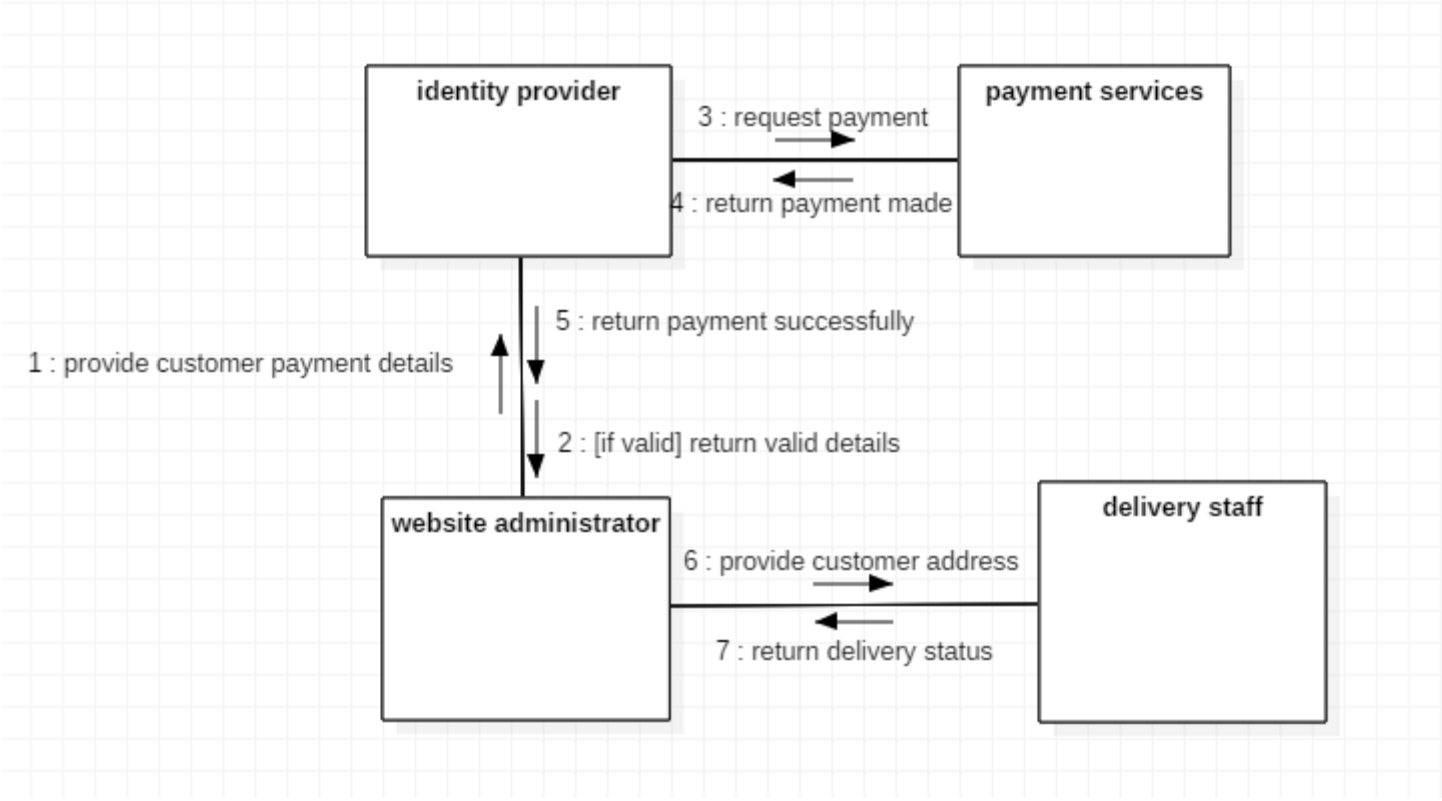
2) Class Diagram:

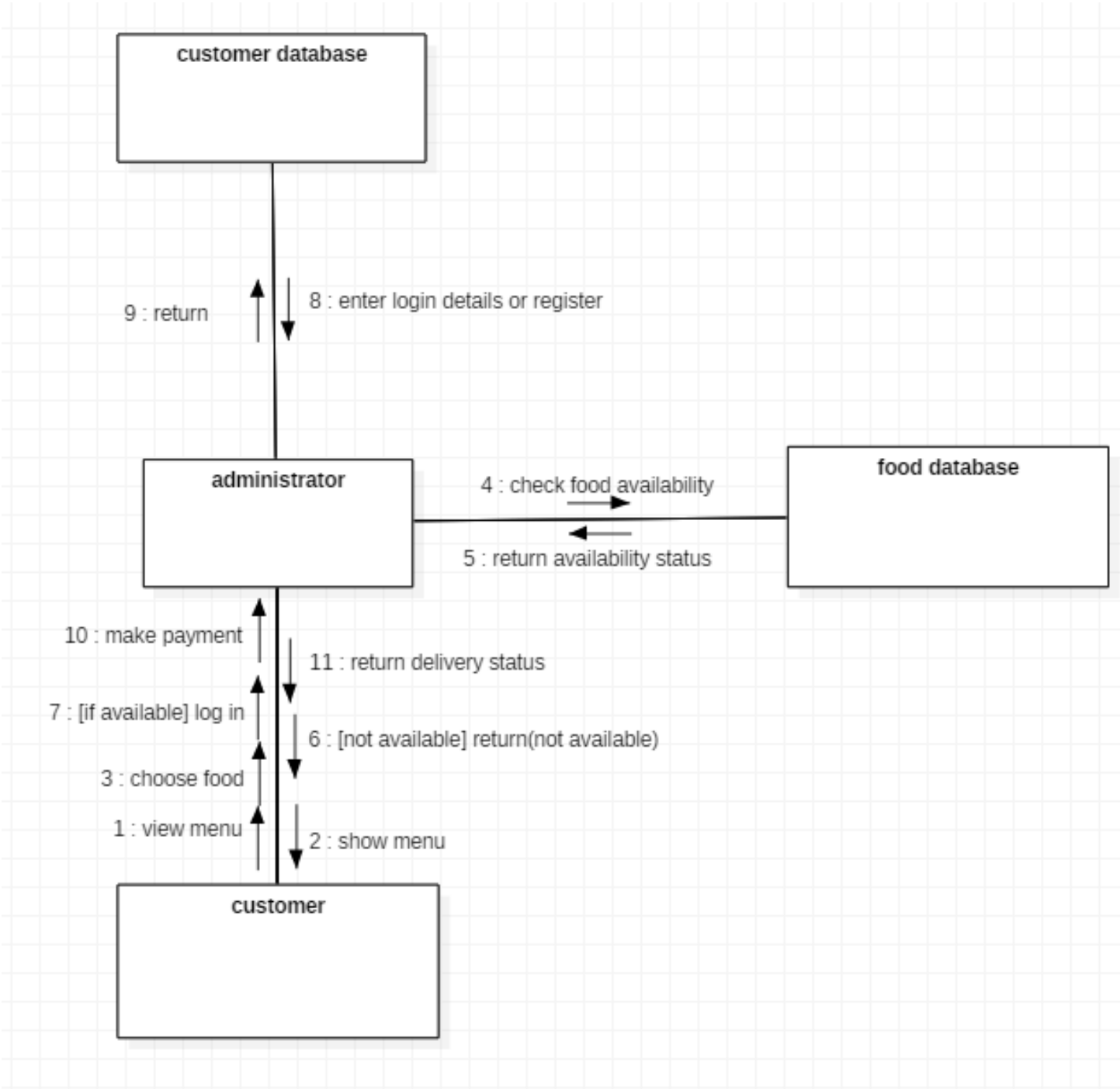


3) Sequence Diagram:

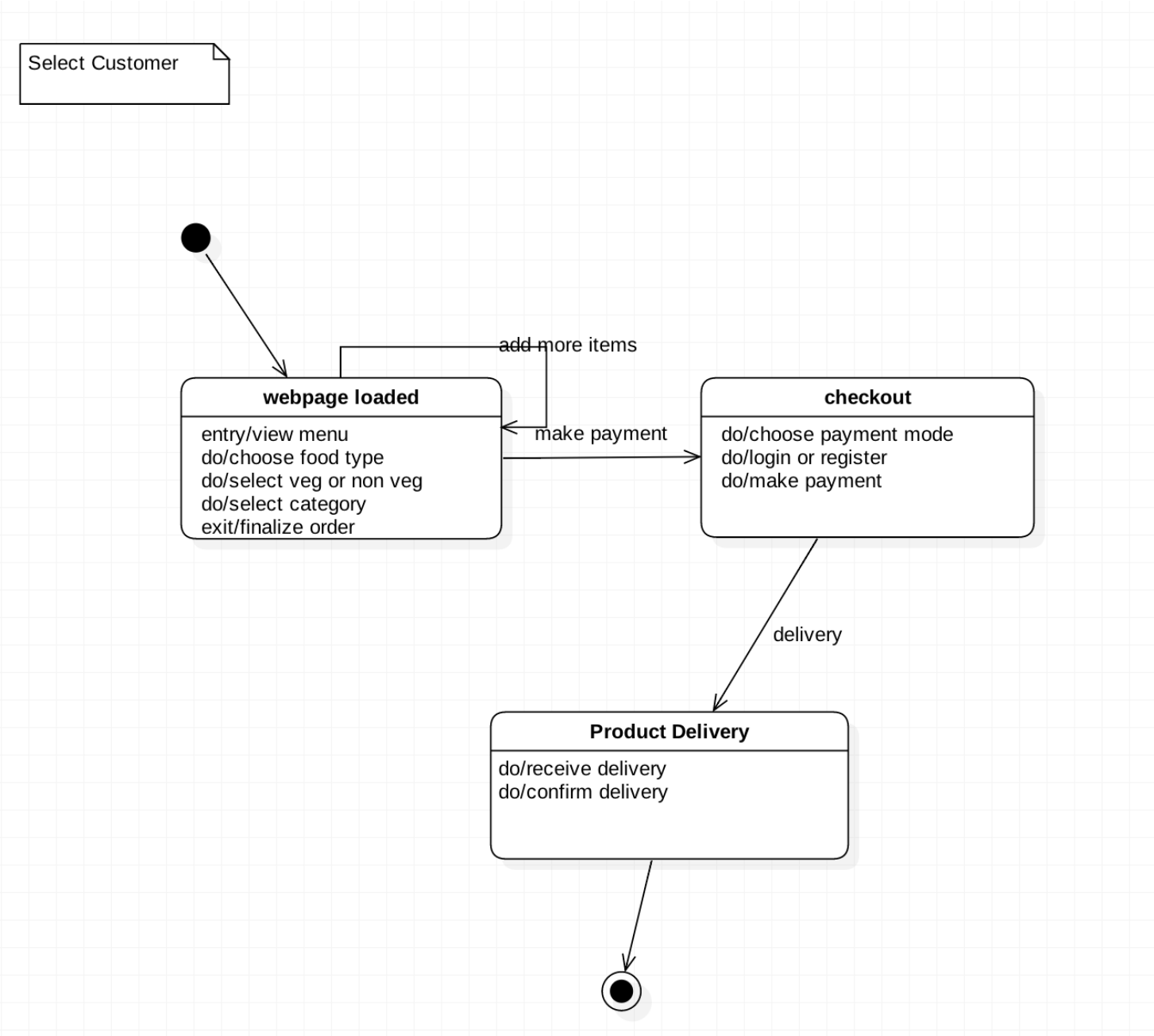


4) Collaboration Diagram:

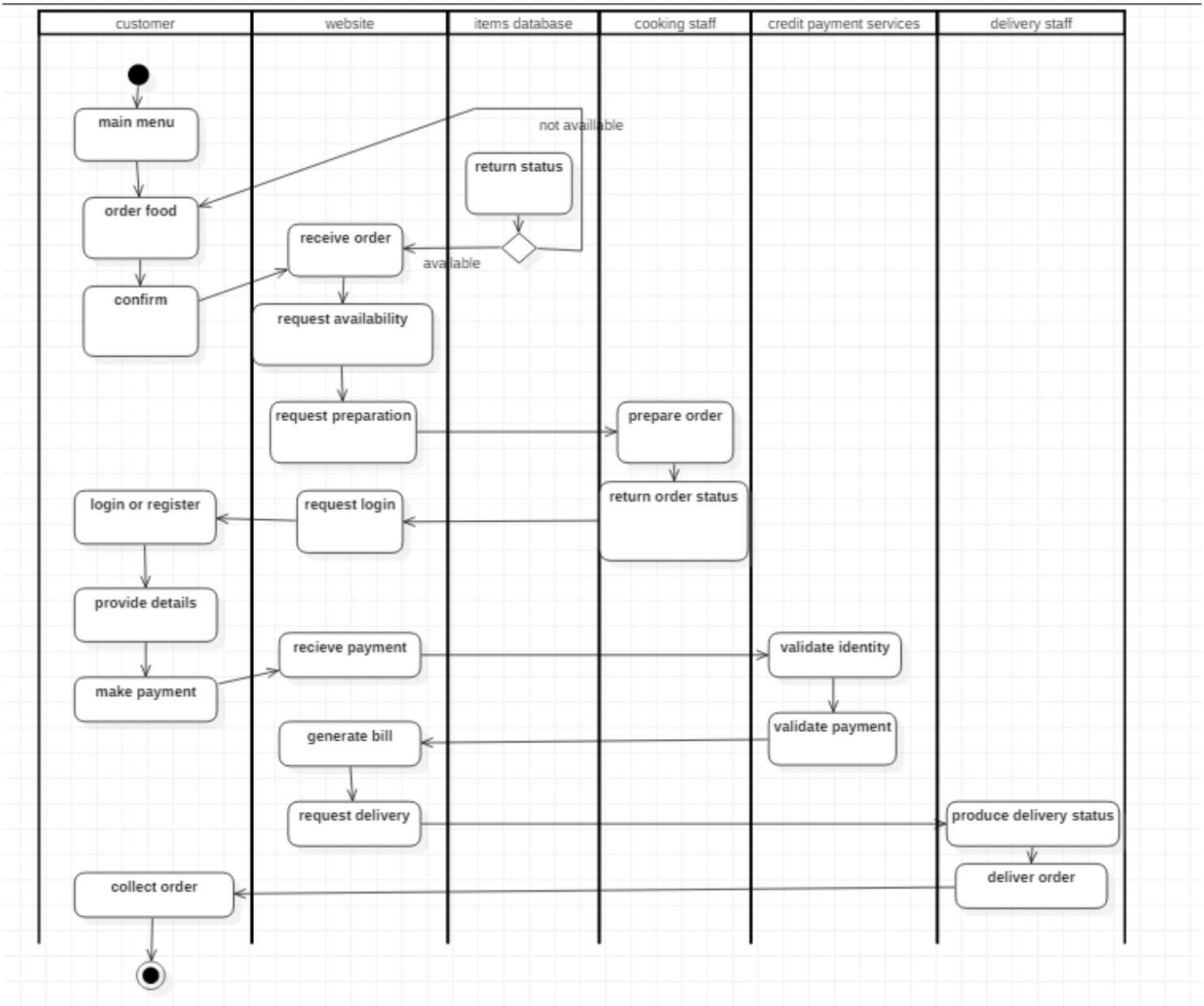



customer database
9 : return
8 : enter login details or register
administrator
4 : check food availability
5 : return availability status
food database
10 : make payment
11 : return delivery status
7 : [if available] log in
6 : [not available] return(not available)
3 : choose food
1 : view menu
2 : show menu
customer

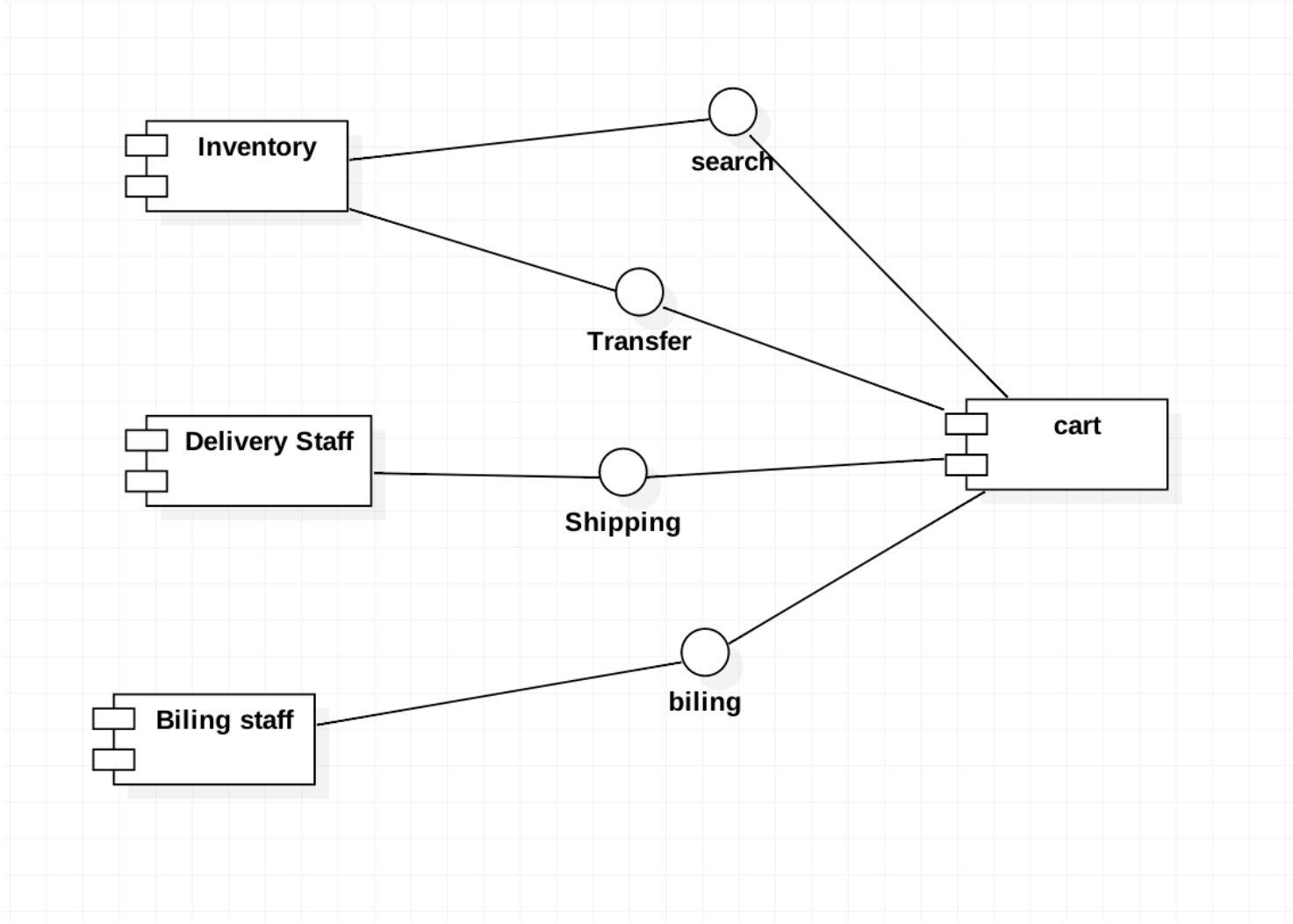
5) Start Chart Diagram:



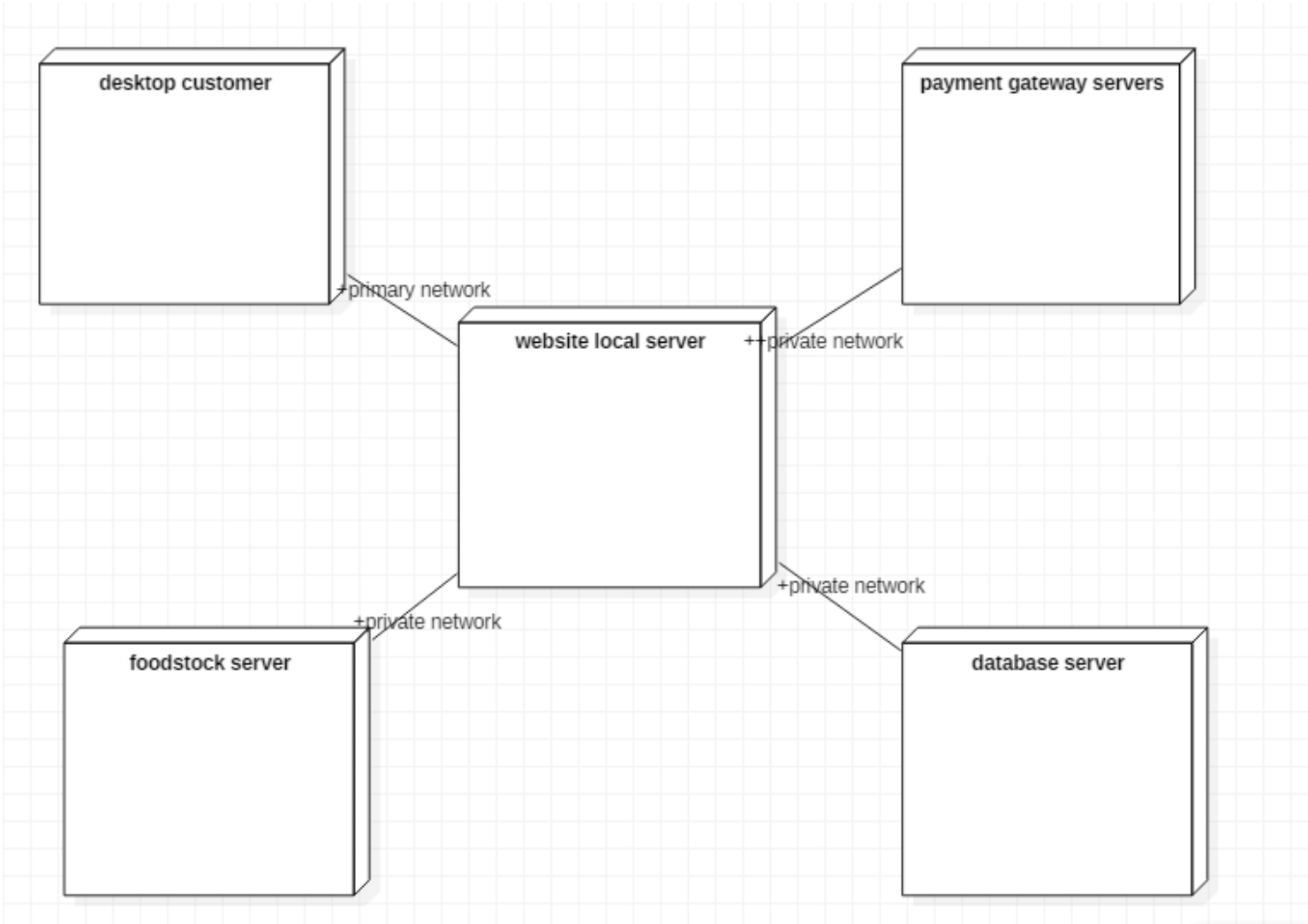
6) Activity Diagram:



7) Component Diagram:



8) Deployment Diagram:



9)Package Diagram: