

EXERCISE: 7

ONLINE PURCHASING SYSTEM

AIM:

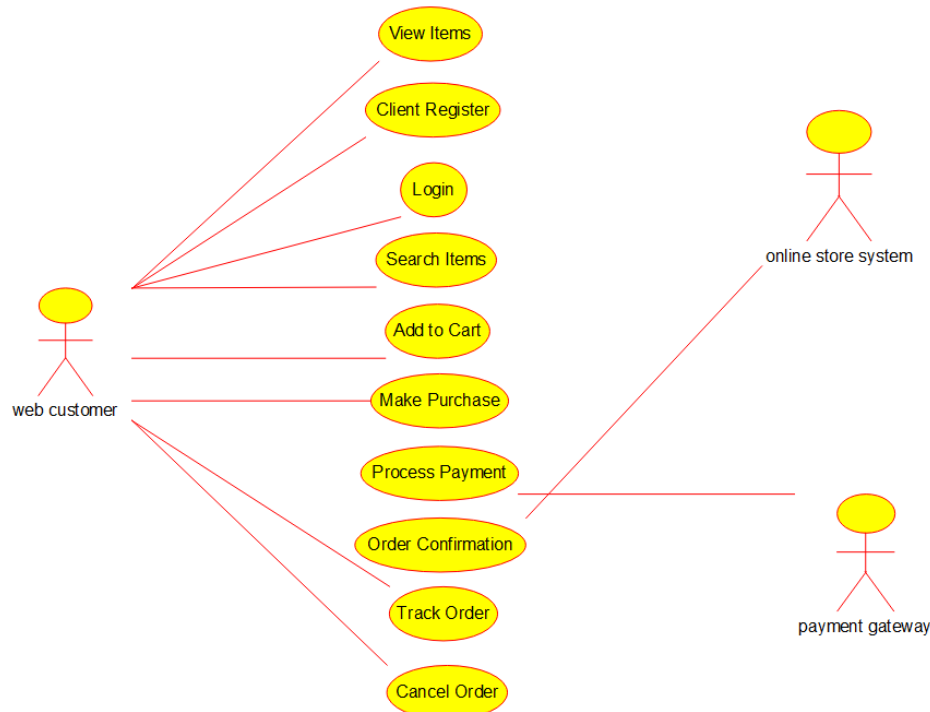
To design and implement a Use case Diagram for a Online Purchasing System using Umbrello UML modelling software.

PROCEDURE:

1. Install and open Umbrello UML Modeller on the system.
2. Create a new UML project in Umbrello.
3. Define primary actors like Web Customer, Online Store System, and Payment Gateway.
4. Include top-level use cases: View Items, Make Purchase, and Client Register.
5. Show interactions between actors and use cases using association lines.
6. Use "includes" and "extends" relationships where applicable.
7. Clearly name all actors, use cases, and relationships.
8. Review the diagram for accuracy and completeness.
9. Save the diagram and export it as an image file for documentation.

DIAGRAM:

USE CASE DIAGRAM



RESULT:

The Use case Diagram for the Online Purchasing System has been successfully designed using Umbrello, representing various components and their relationships in the system.