5. Food Ordering System

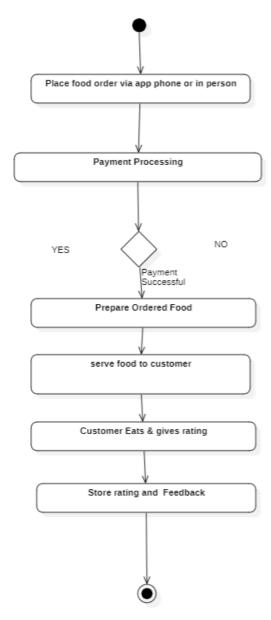
Aim:

To model a UML Diagram for a Food Ordering System where customers order, pay, and restaurants manage food preparation and supply.

Procedure:

- 1. Identify key activities: Receive Orders, Produce Food, Serve Food, Collect Payments, Store Payment Details.
- 2. Establish relationships between actors and activities.
- 3. Draw the UML Use Case Diagram.
- 4. Review for accuracy.

Diagram:



Result: A UML Diagram depicting the working of a food ordering system.