

POINT OF SALE

Trainee Id: 1270249

Name: Md. Pavel Islam

Batch: CS/ACSL-M/52/01

Case Scenario

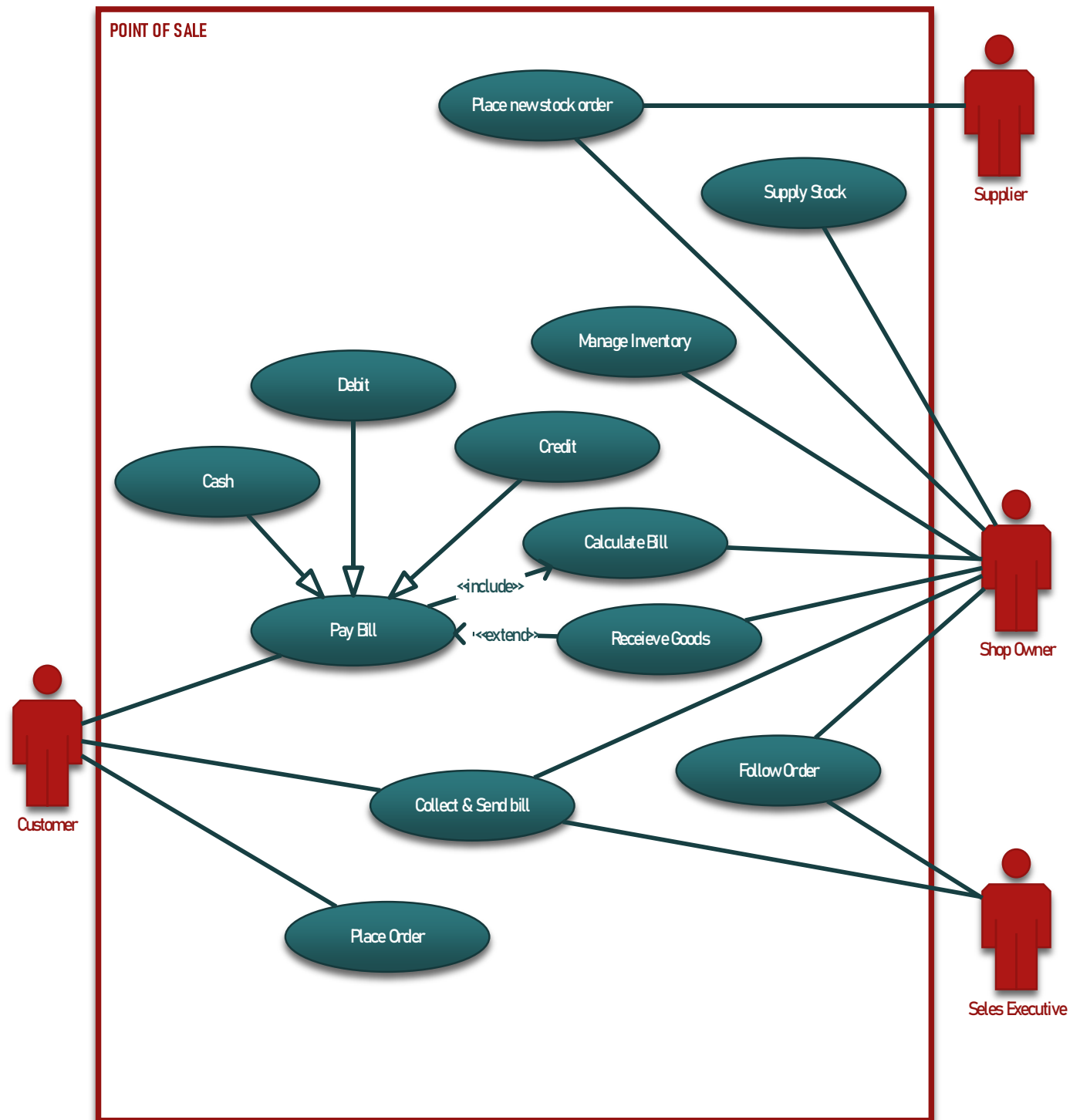
This application emphasizes on the transaction going on between the customer and shop keeper during sale of product.

The customer approaches the shop keeper/ sales executive and places his order. The shop keeper forwards the order to sales executive who fetches the required goods from inventory. Then the shop keeper calculates bill and issues to the customer. The customer on paying the bill takes goods from the shop keeper. In turn, shop keeper fetches goods from supplier

An overview of point of sale:

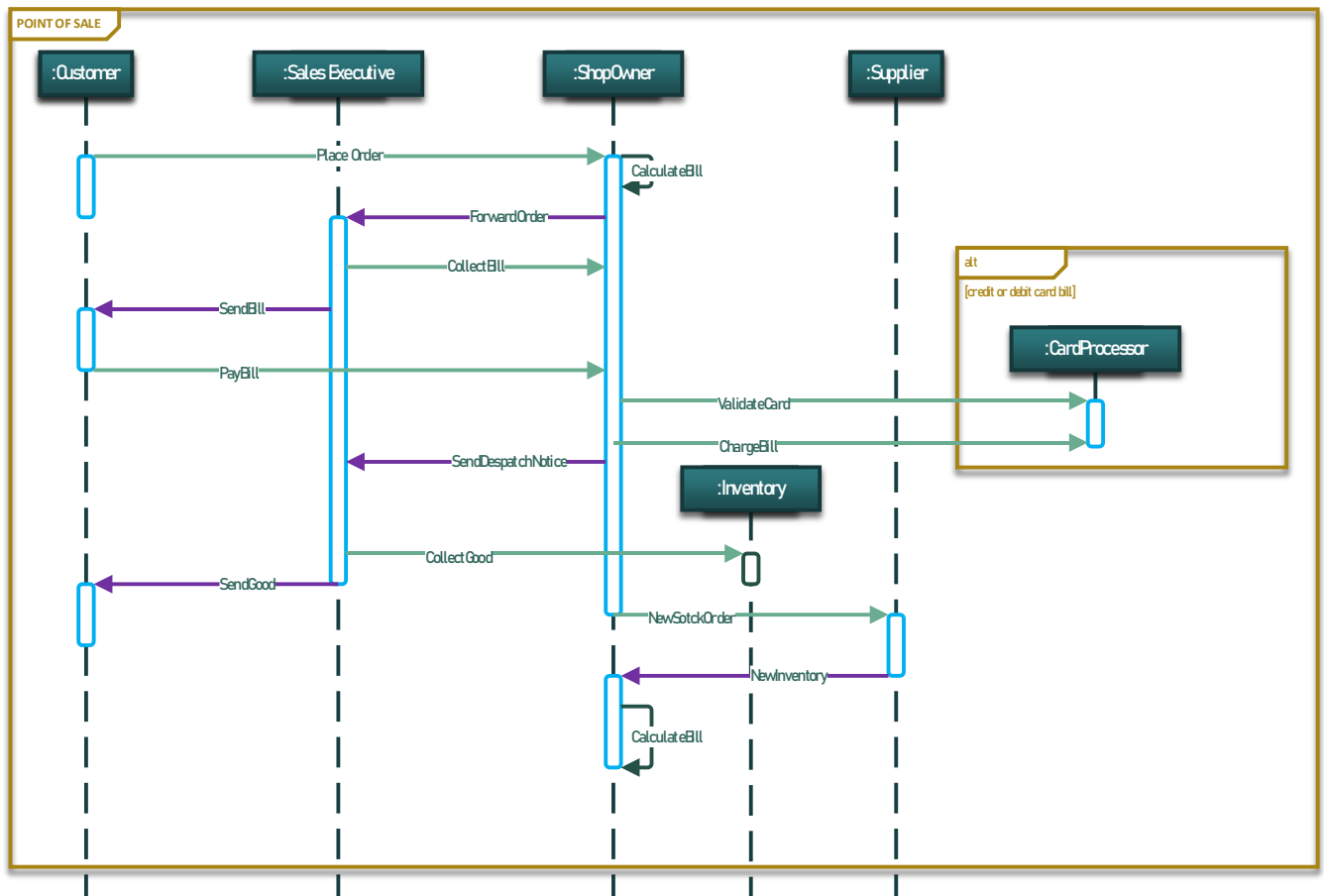
- Customer places order to the shop keeper/sales boy
- Sales executive collects goods and forwards them to shop keeper
- Shop owner calculates bill and forwards to the customer
- Customer on paying the bill receives goods from shop keeper
- Shop keeper places order to supplier and receives goods

USE CASE



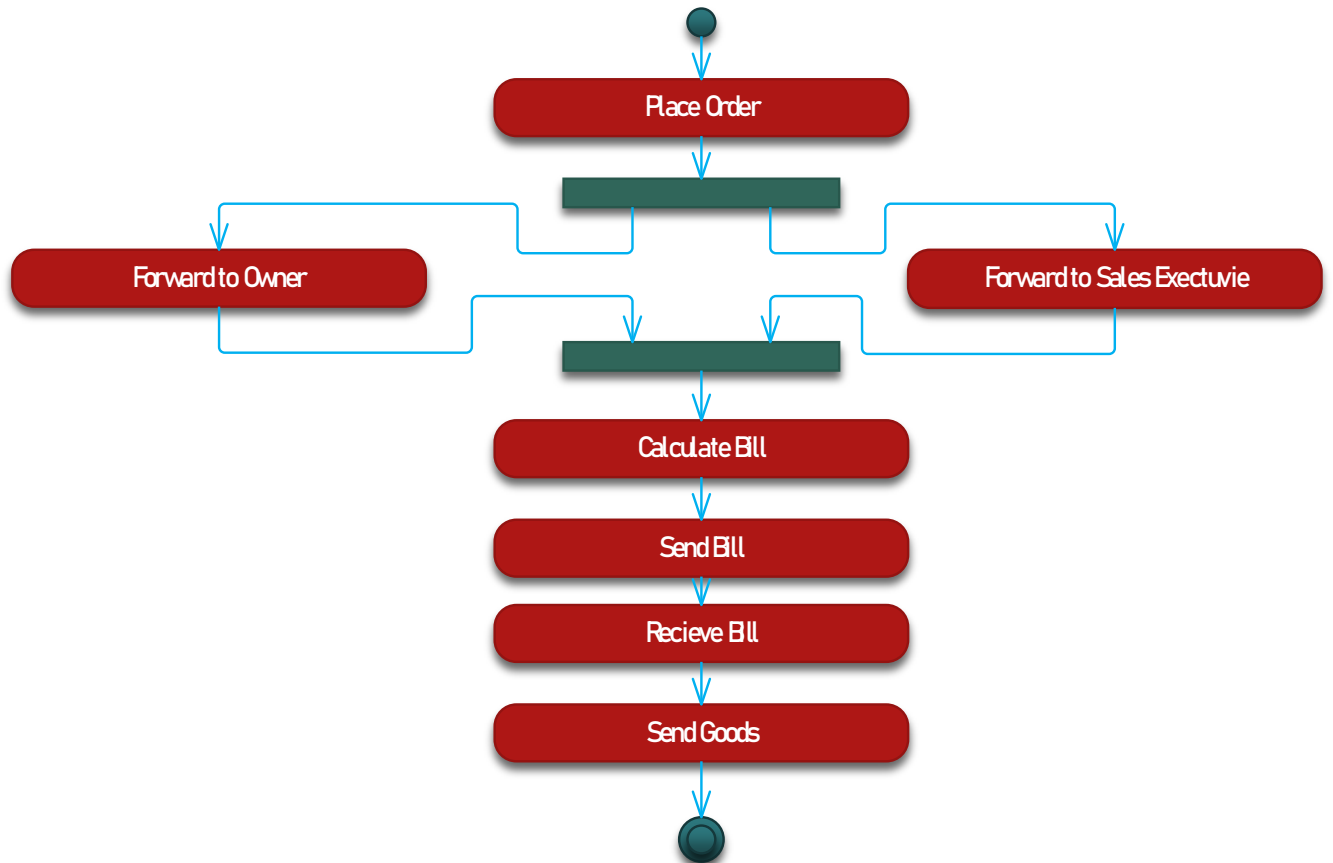
This Use case diagram shows the transition going on between the customer and shop keeper during sale of product.

Sequence Diagram



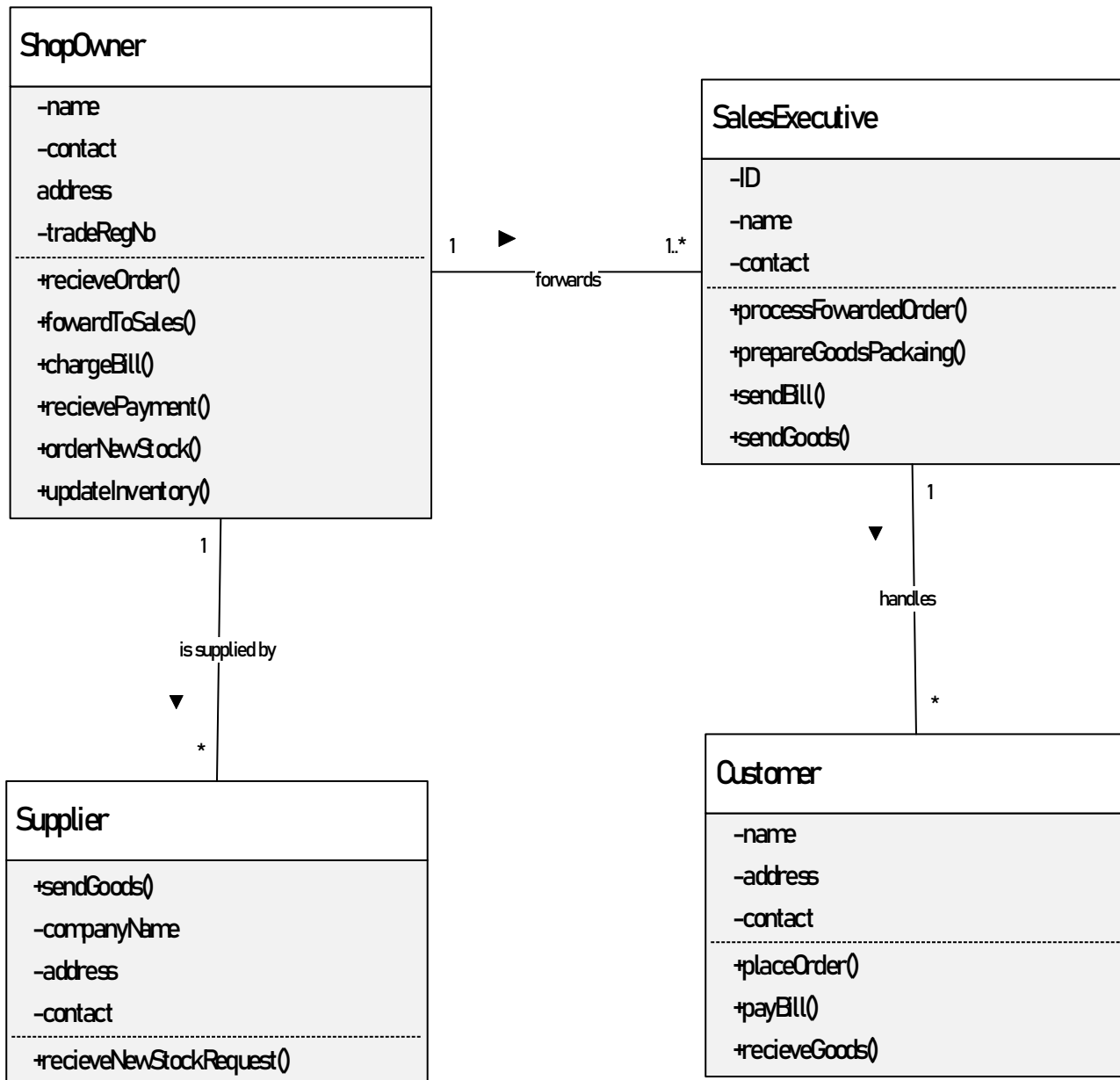
This Sequence diagram shows the transition going on between the customer and shop keeper during sale of product.

Activity Diagram



This Activity Diagram shows the transition going on between the customer and shop keeper during sale of product.

Class Diagram



Class Diagram shows the transition going on between the customer and shop keeper during sale of product.

CRC Card

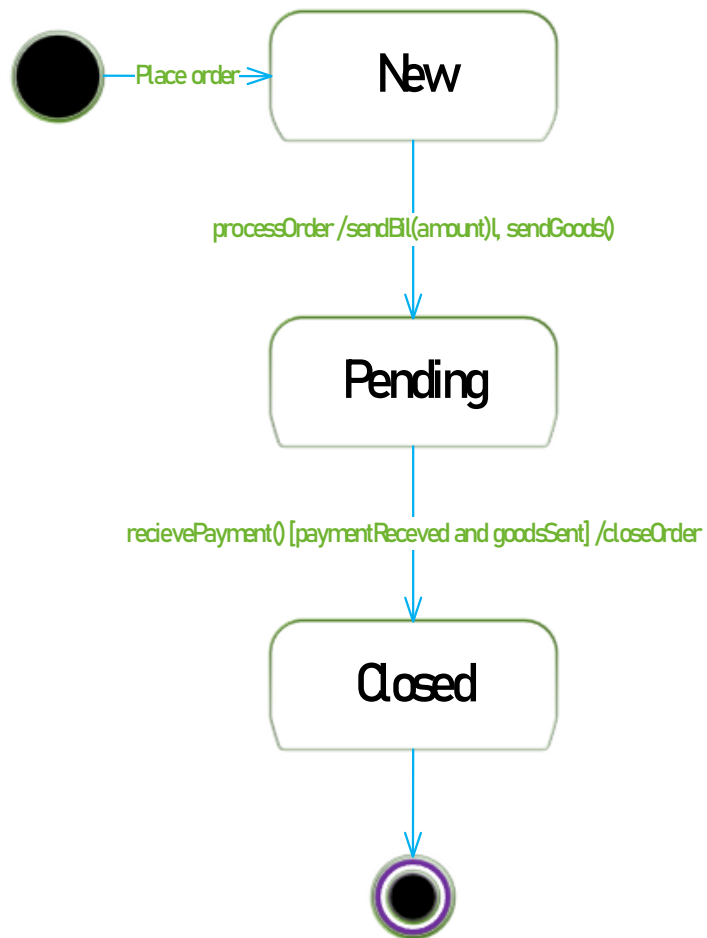
Shop Owner	
Responsibilities	Collaborations
Receive order Forward order Calculate Bill Receive bill Request New Stock	Sales Executive Customer

Customer	
Responsibilities	Collaborations
Place order Pay Bill Recieve bill	Sales Executive Shop Owner

Spplier	
Responsibilities	Collaborations
Recieve new stock request Send Supply	Shop Owner

This CRC shows the transition going on between the customer and shop keeper during sale of product.

State Chart



This State Chart shows the transition going on between the customer and shop keeper during sale of product.