

# POINT OF SALE

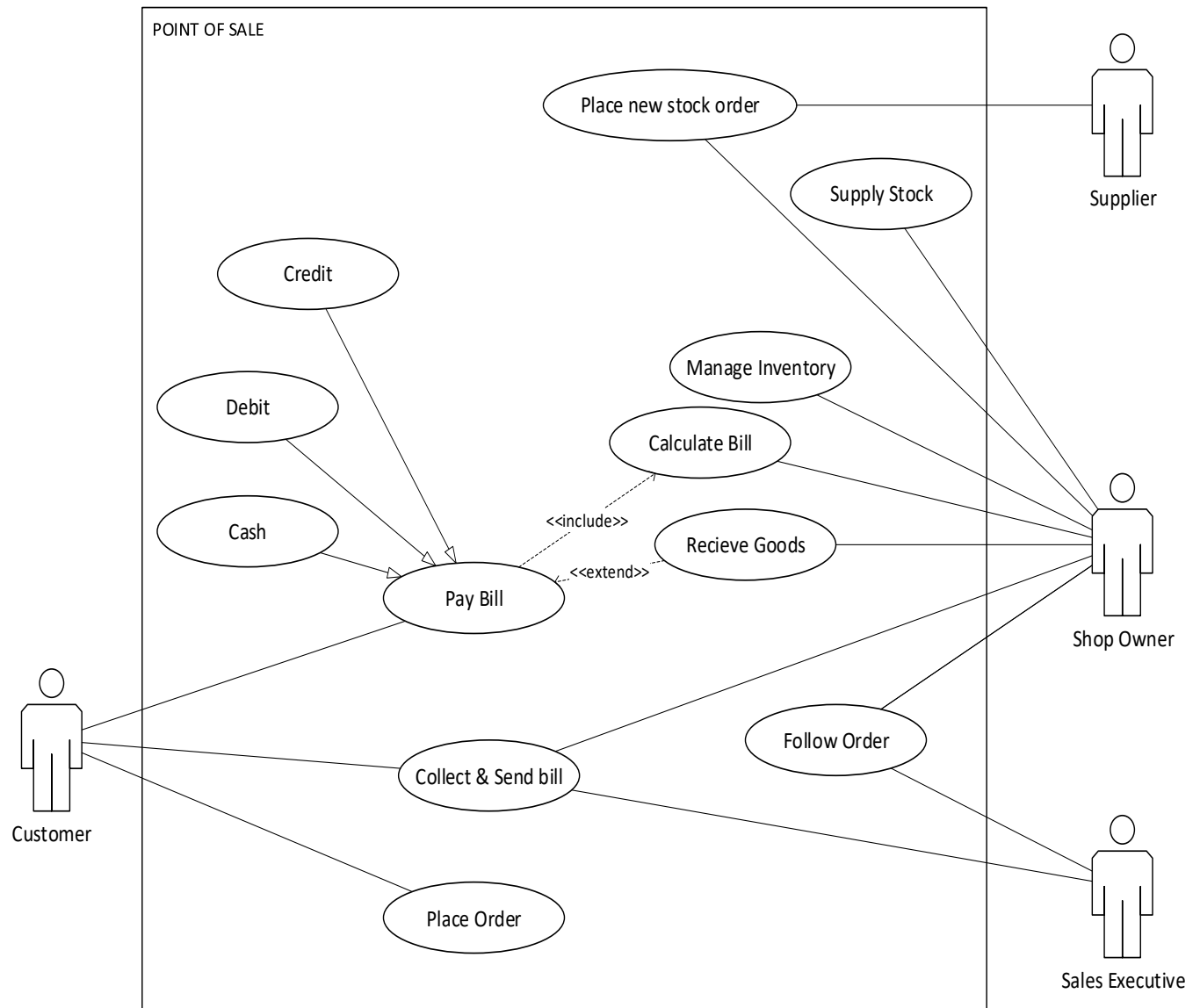
## Case Scenario

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

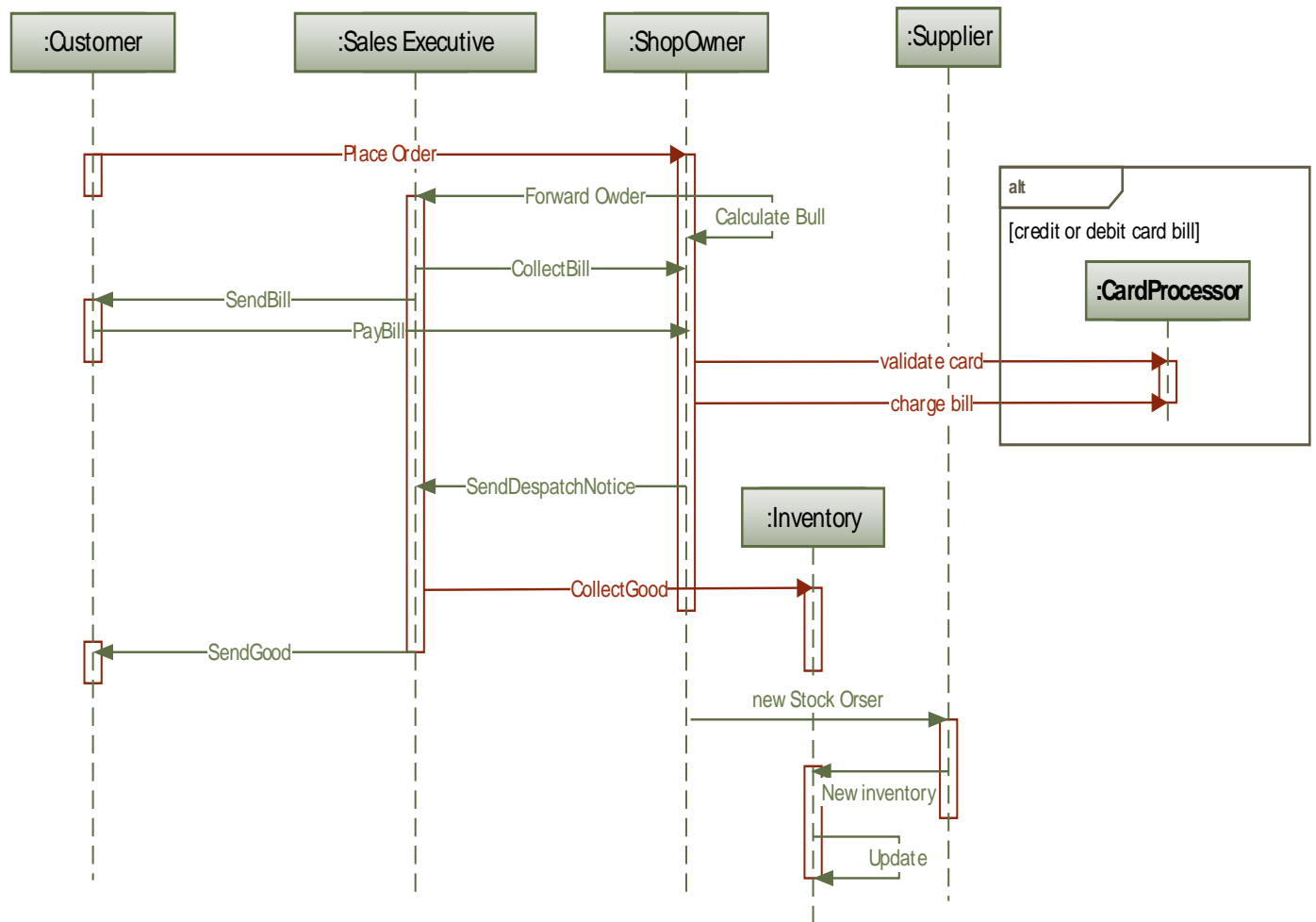
The customer approaches the shop keeper/ sales executive and places his order. The shop keeper forwards the order to sales executive who fetches the required goods from inventory. Then the shop keeper calculates bill and issues to the customer. The customer on paying the bill takes goods from the shop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

### An overview/Summary of point of sale:

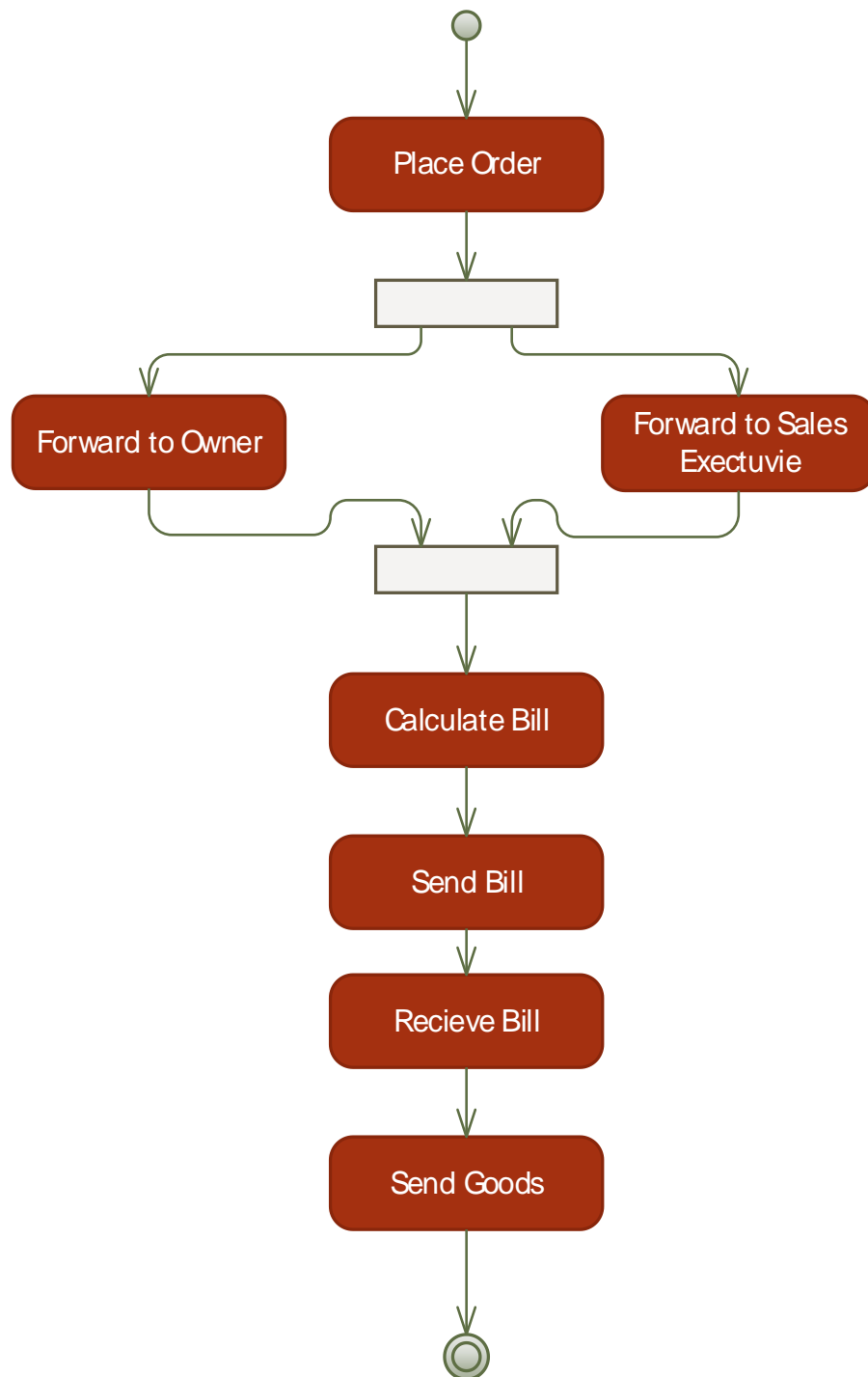
- Customer places order to the shop keeper/sales boy
- Sales executive collects goods and forwards them to shop keeper
- Shop owner calculates bill and forwards to the customer
- Customer on paying the bill receives goods from shop keeper
- Shop keeper places order to supplier and receives goods



**Figure: Use Case of Point of Sales**



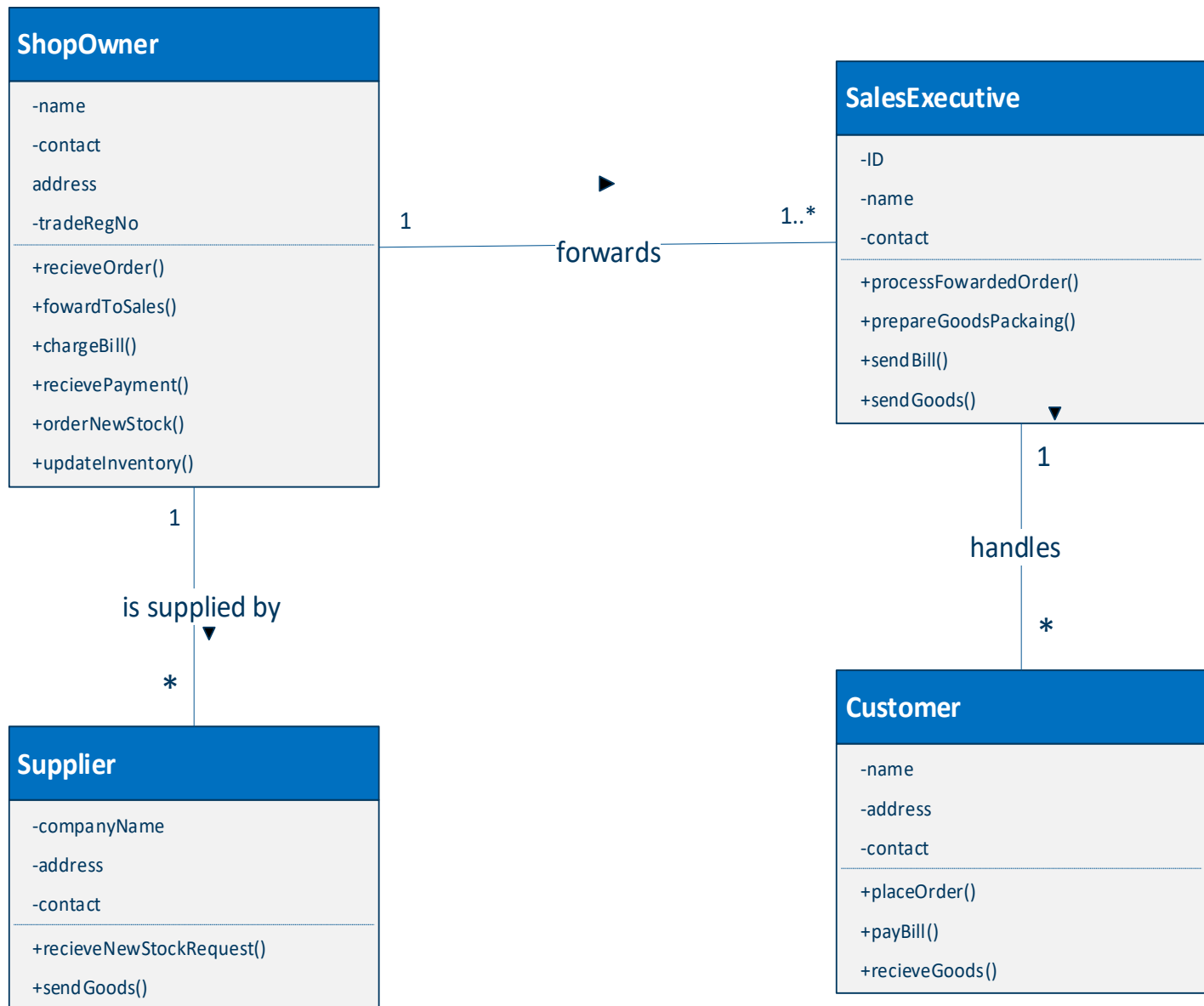
**Figure: Sequence Diagram**



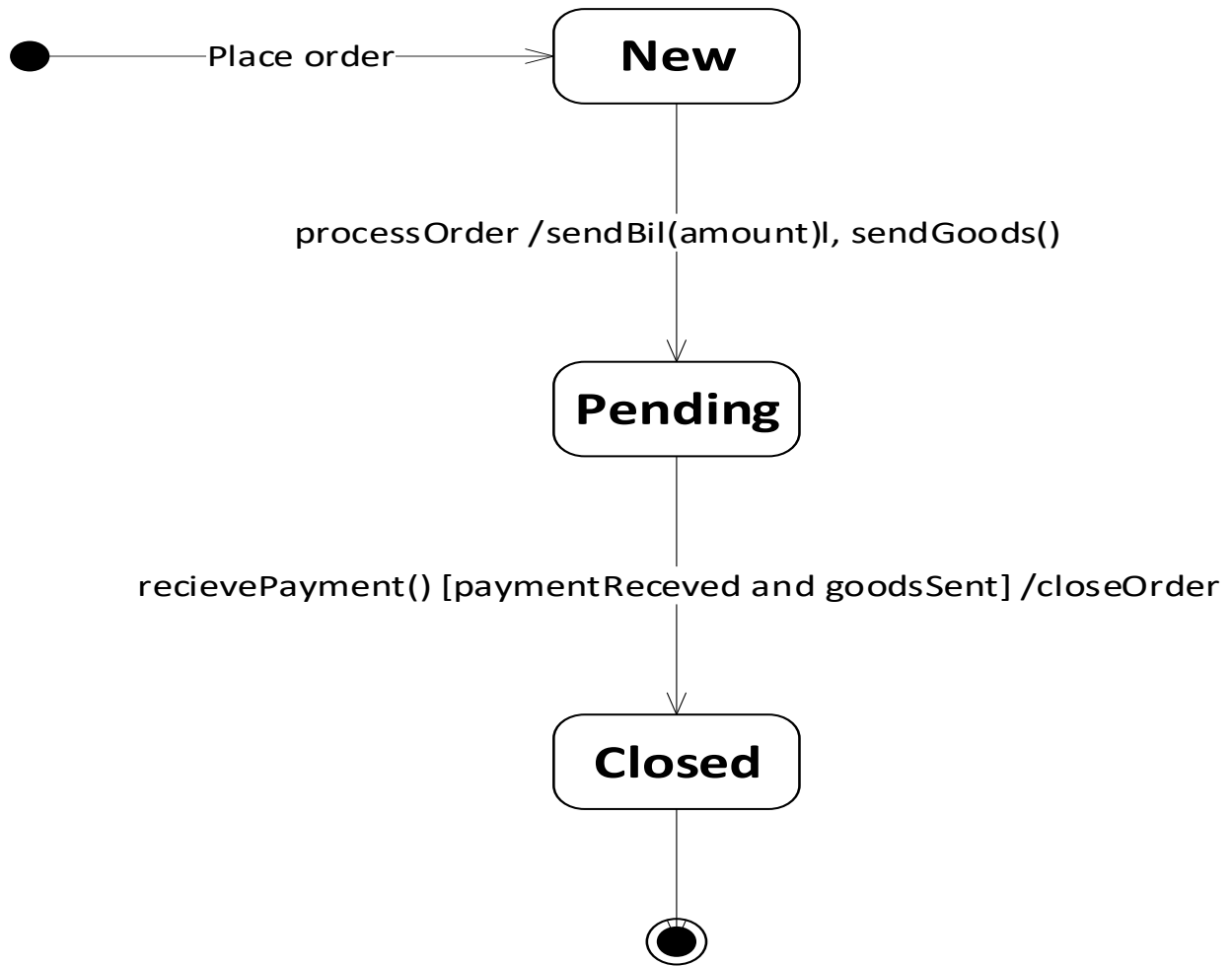
**Figure: Activity Diagram**

<b>Shop Owner</b>	
Responsibilities	Collaborations
Receive order Forward order Calculate Bill Receive bill Request New Stock	Sales Executive Customer
<b>Customer</b>	
Responsibilities	Collaborations
Place order Pay Bill Recieve bill	Sales Executive Shop Owner
<b>Spplier</b>	
Responsibilities	Collaborations
Recieve new stock request Send Supply	Shop Owner

**Figure: CRC Card**



**Figure: Class Diagram**



**Figure: State Chart**