Online Shopping System

Satvinder Singh Panesar

panesar.satvindersingh@gmail.com
https://www.linkedin.com/in/panesarsatvinder/
https://github.com/satvinder-panesar?tab=repositories
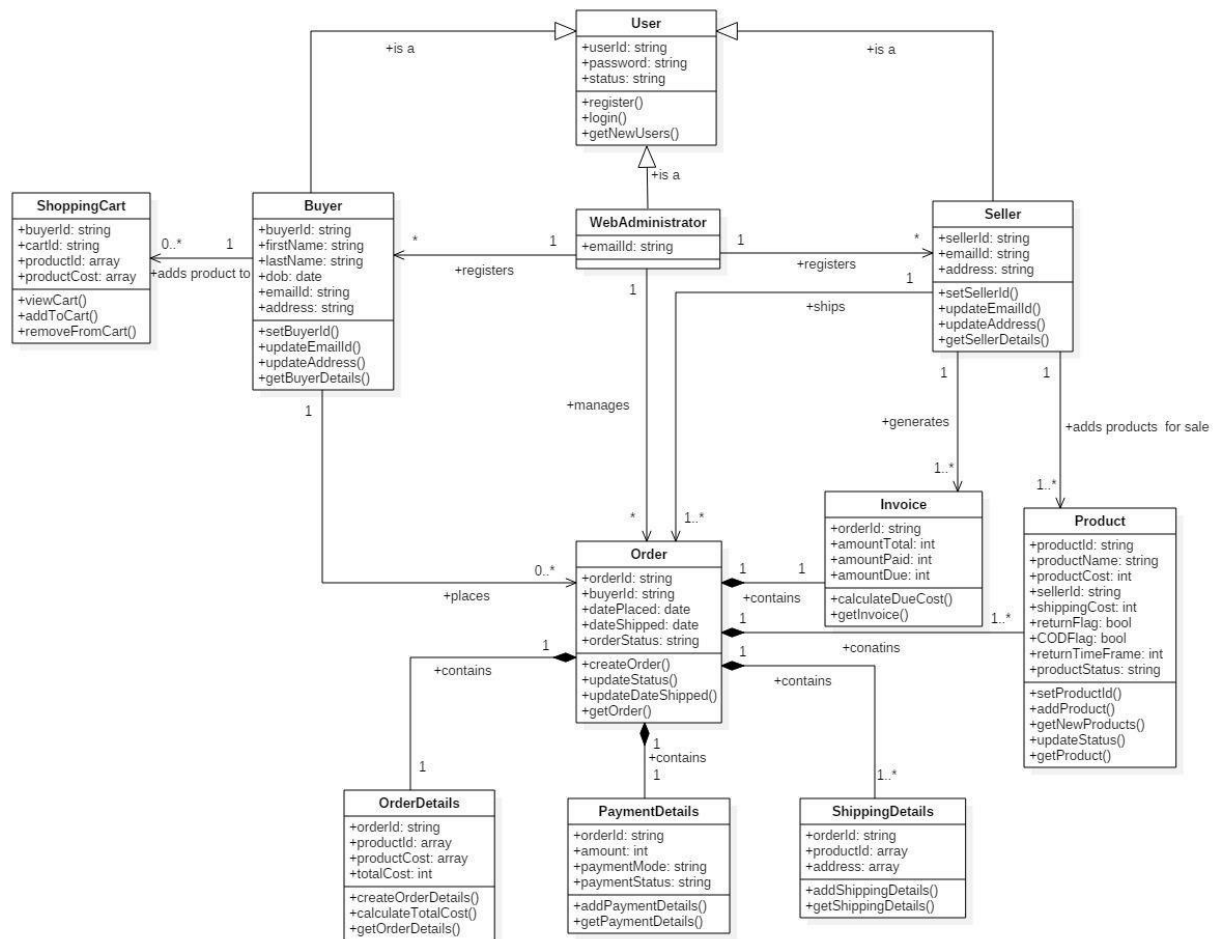
Software Used: Star UML

Class Diagram

Fig: Class Diagram for online shopping system

Use Case
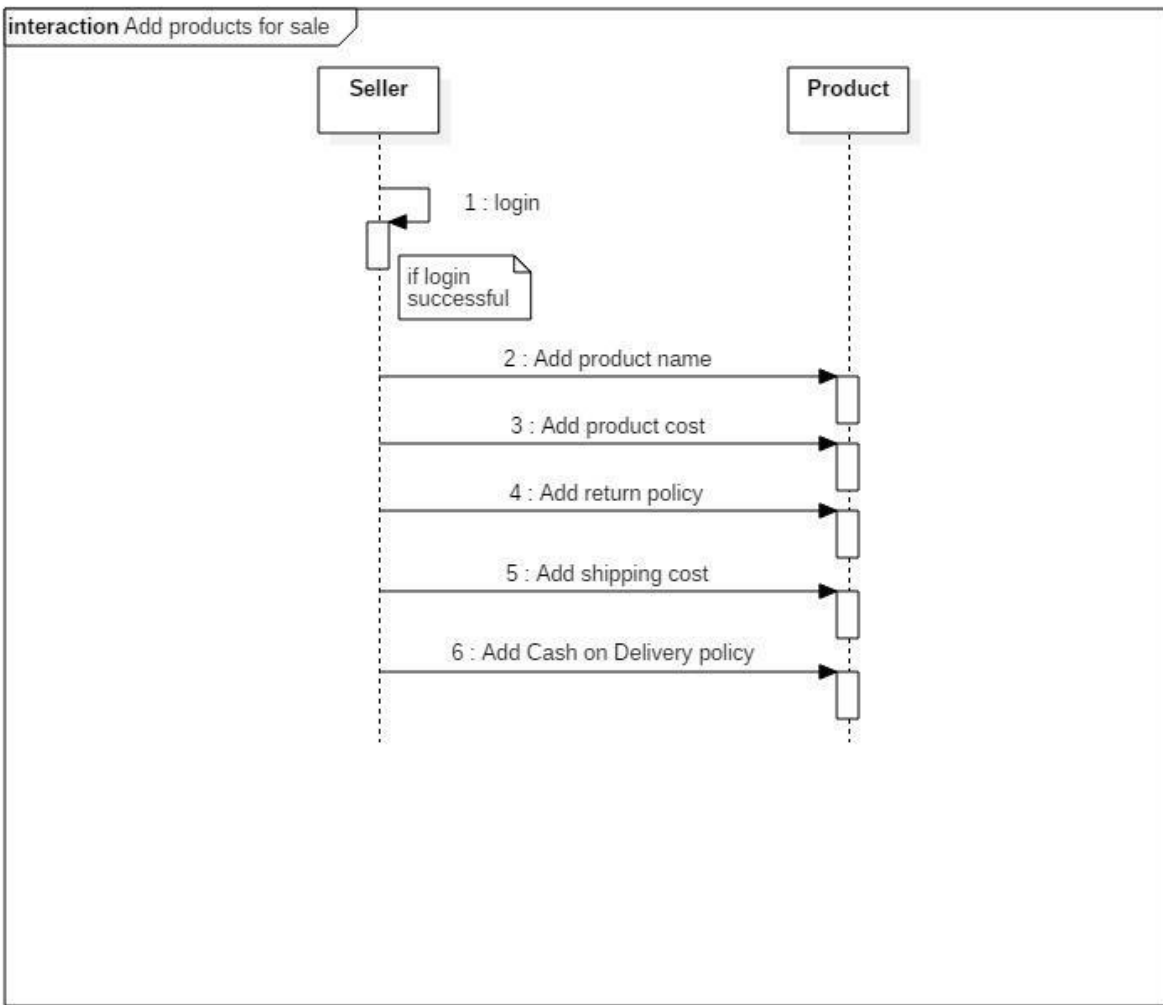## Diagram

Fig: Use Case Diagram for online shopping system

Updated Actors-Actions table:

| No	Actors	Actions / Use Cases
1	Web administrator	Register buyers and sellers
2	Seller	Add products for sale
3	Web administrator	Verify products added for sale
4	Buyer	Add products to shopping cart
5	Buyer	Checkout
6	Buyer	Provide shipping and payment details
7	Web administrator	Order confirmation to buyer and seller
8	Seller	Generate invoice
9	Seller(Delivery) and Buyer(Pickup)	Delivery and pick up of package (New in Phase2)
10	Buyer	Initiate return
11	Buyer	Cancel order (New in Phase2)
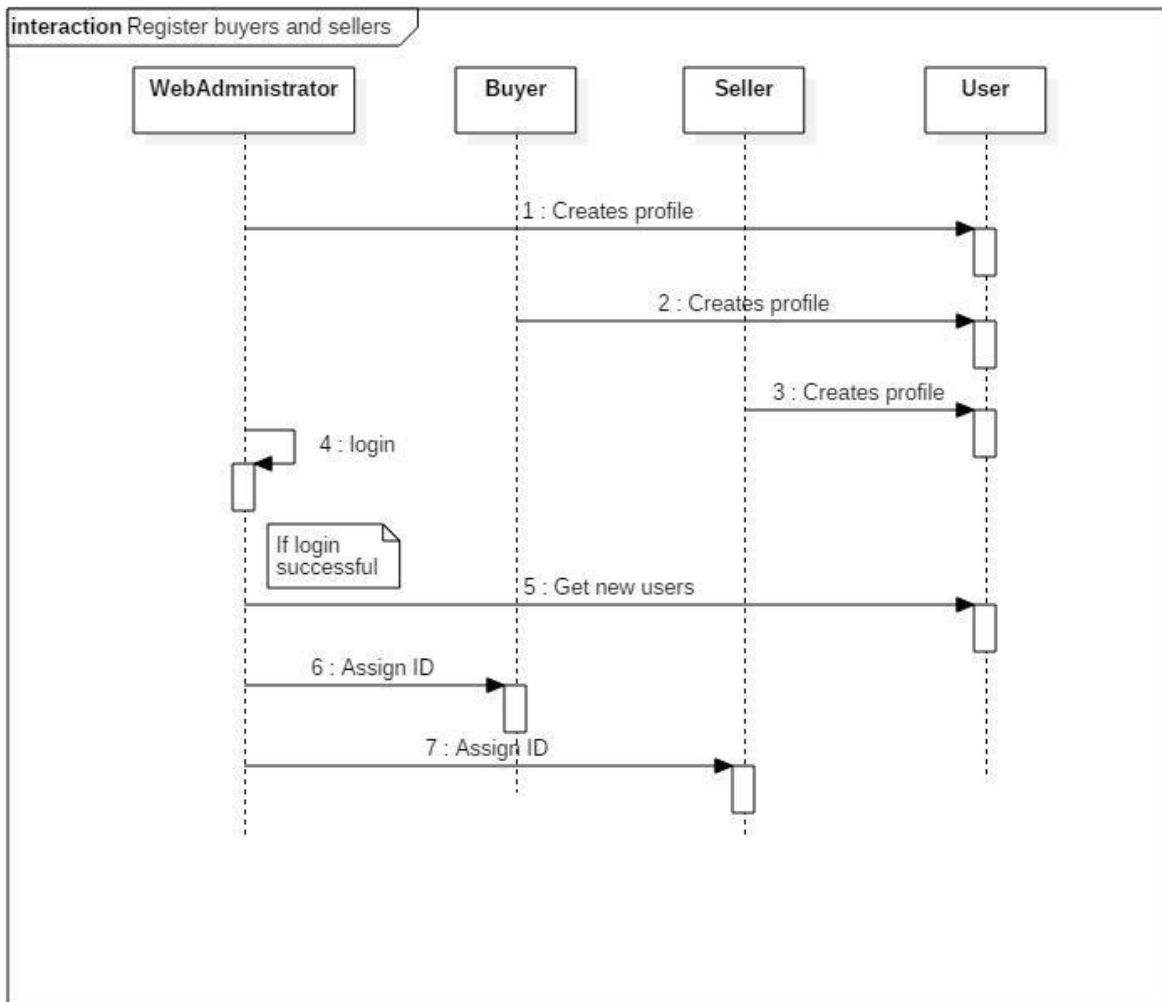
Fig: Register buyers and sellers sequence diagram
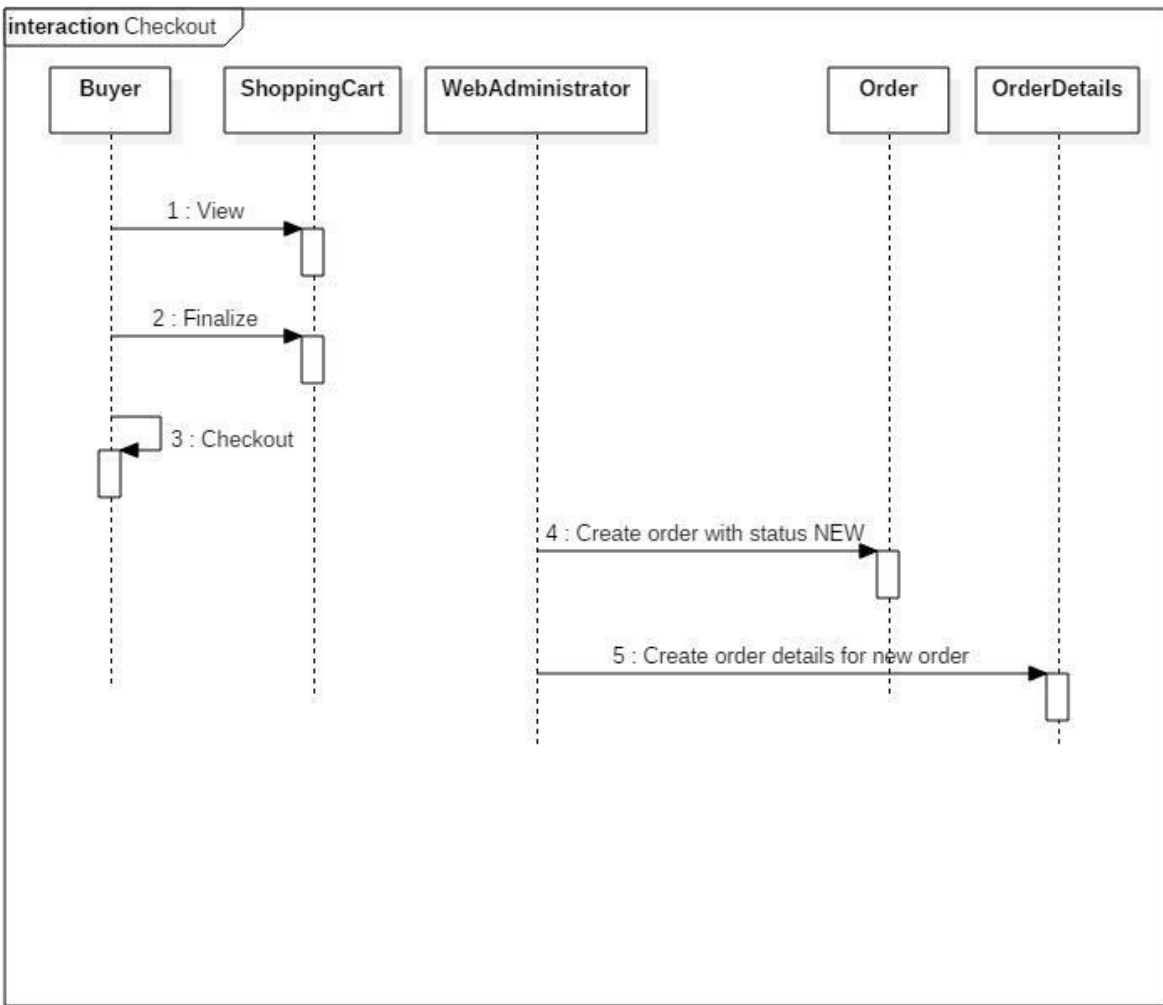
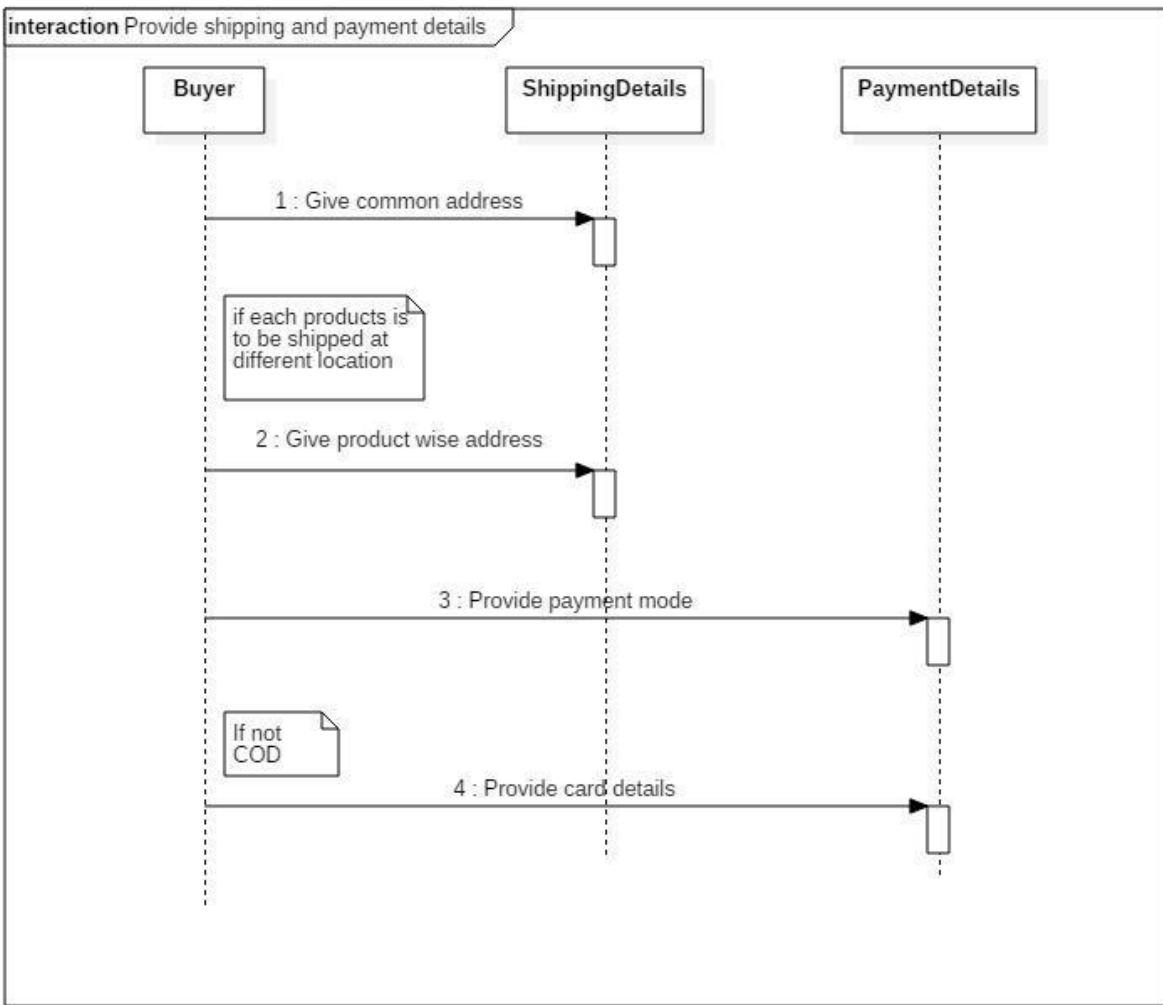*Fig: Add products for sale sequence diagram*
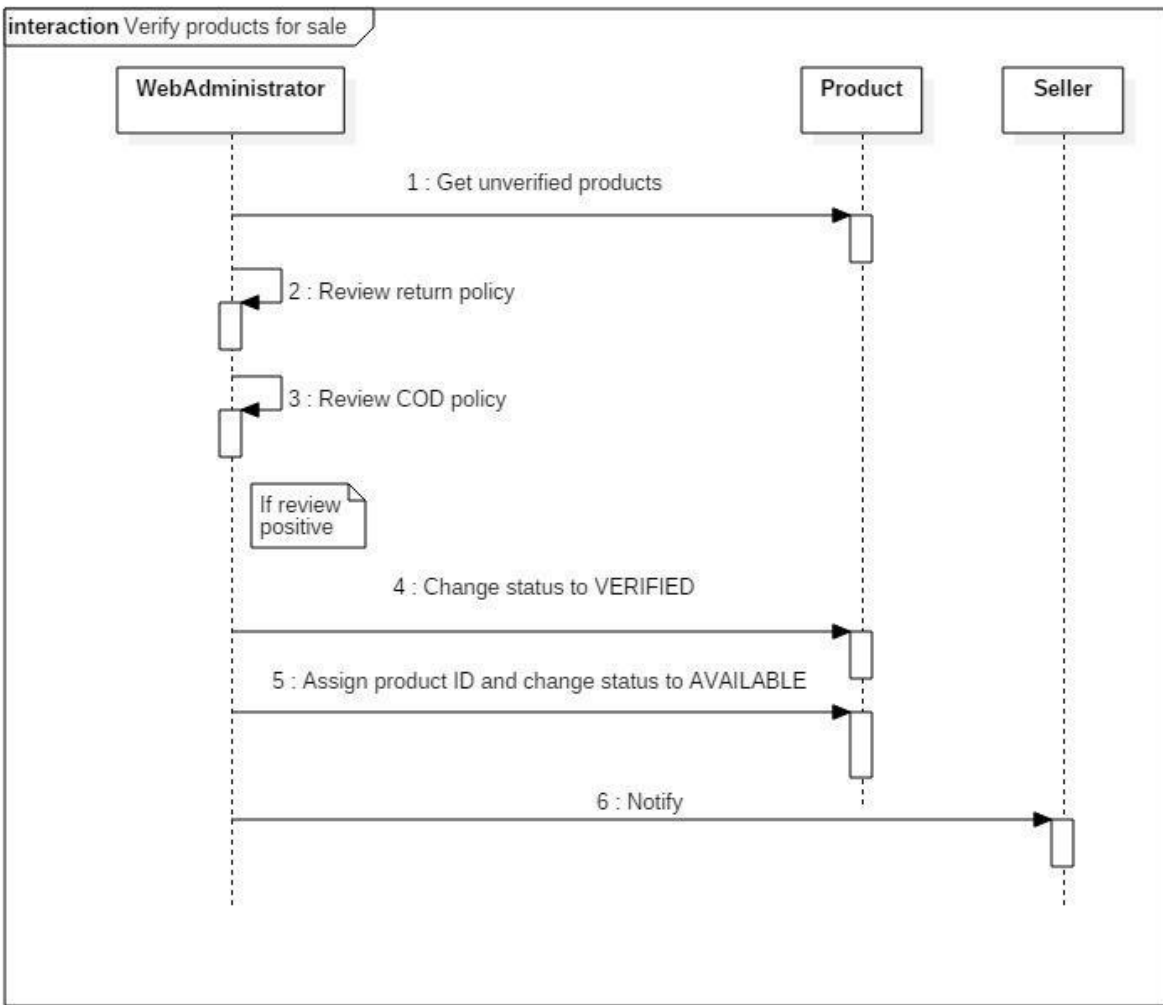
Fig: Verify products for sale sequence diagram
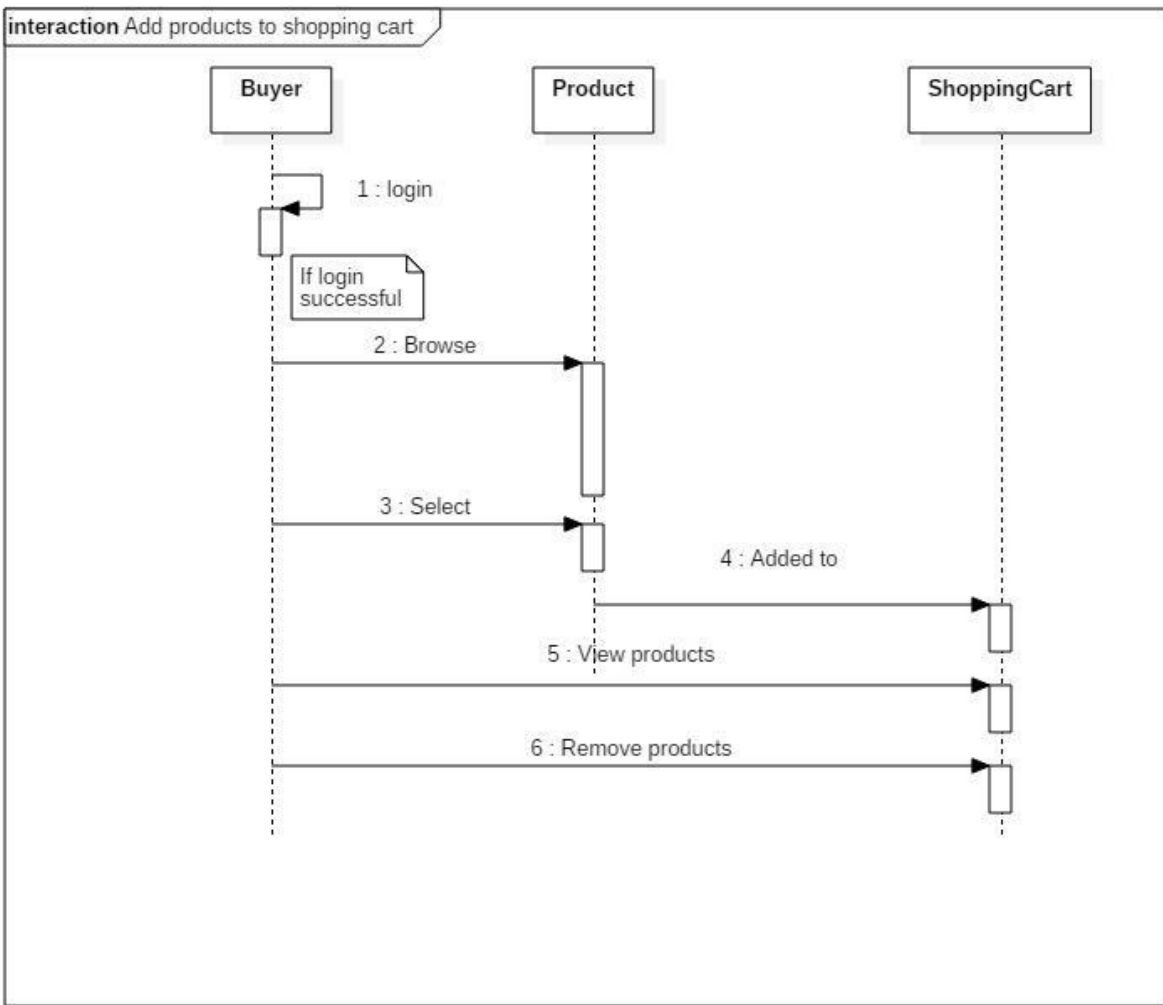
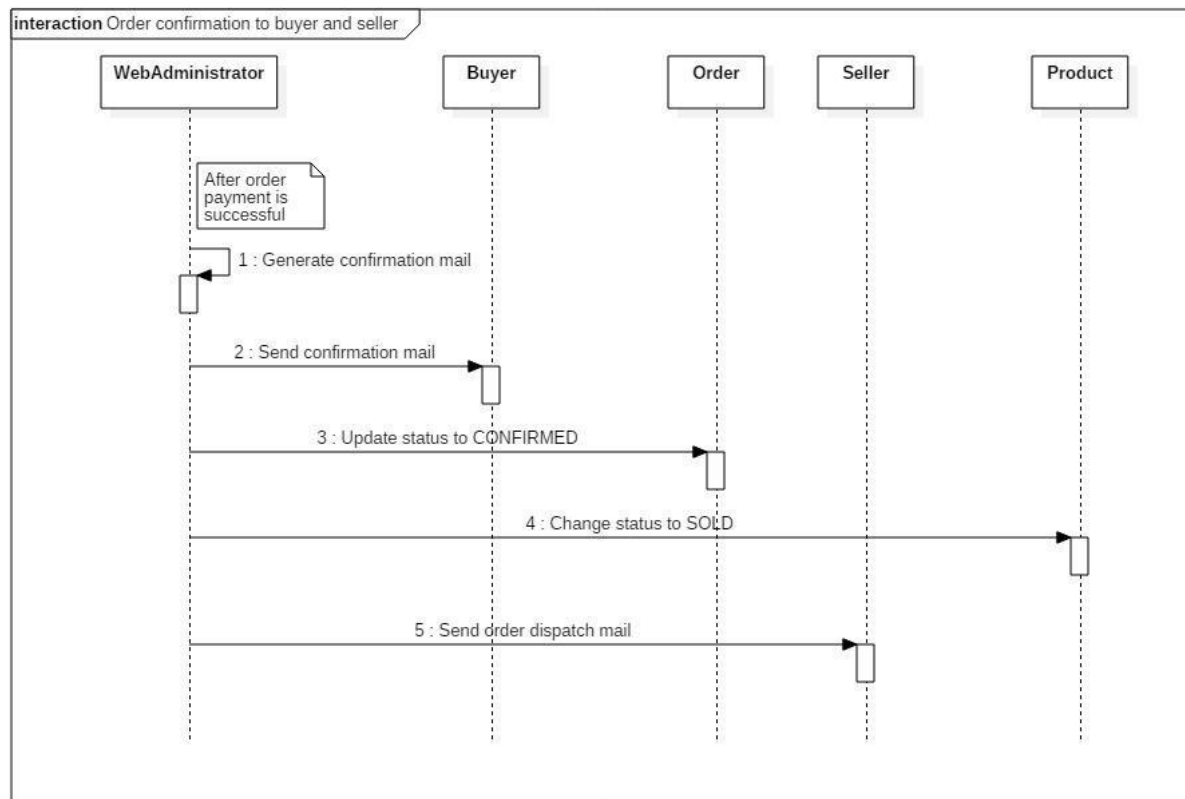*Fig: Add products to shopping cart sequence diagram*

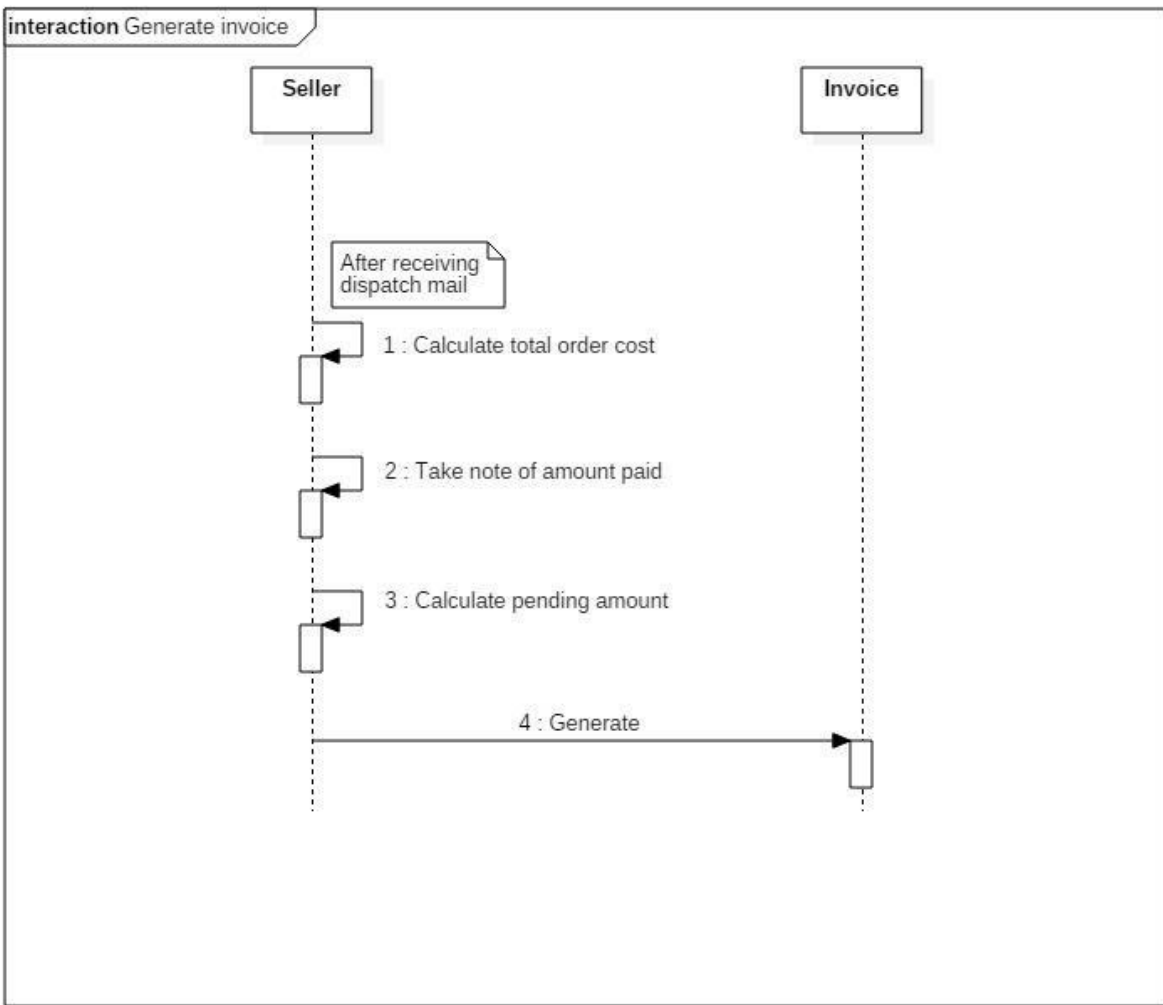*Fig: Checkout sequence diagram*

Fig: Provide shipping and payment details sequence diagram

Fig: Order confirmation to buyer and seller sequence diagram
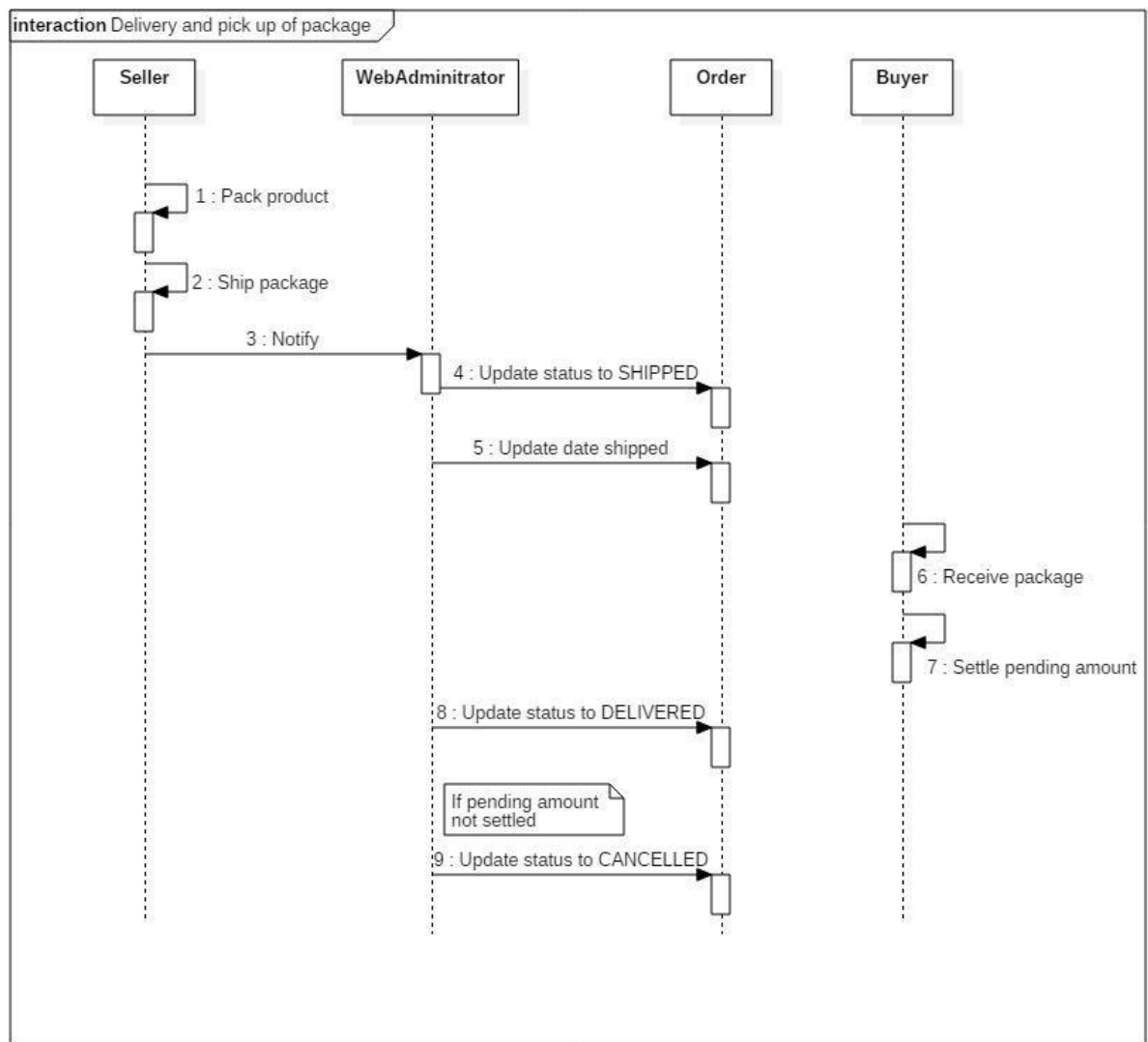
Fig: Generate invoice sequence diagram

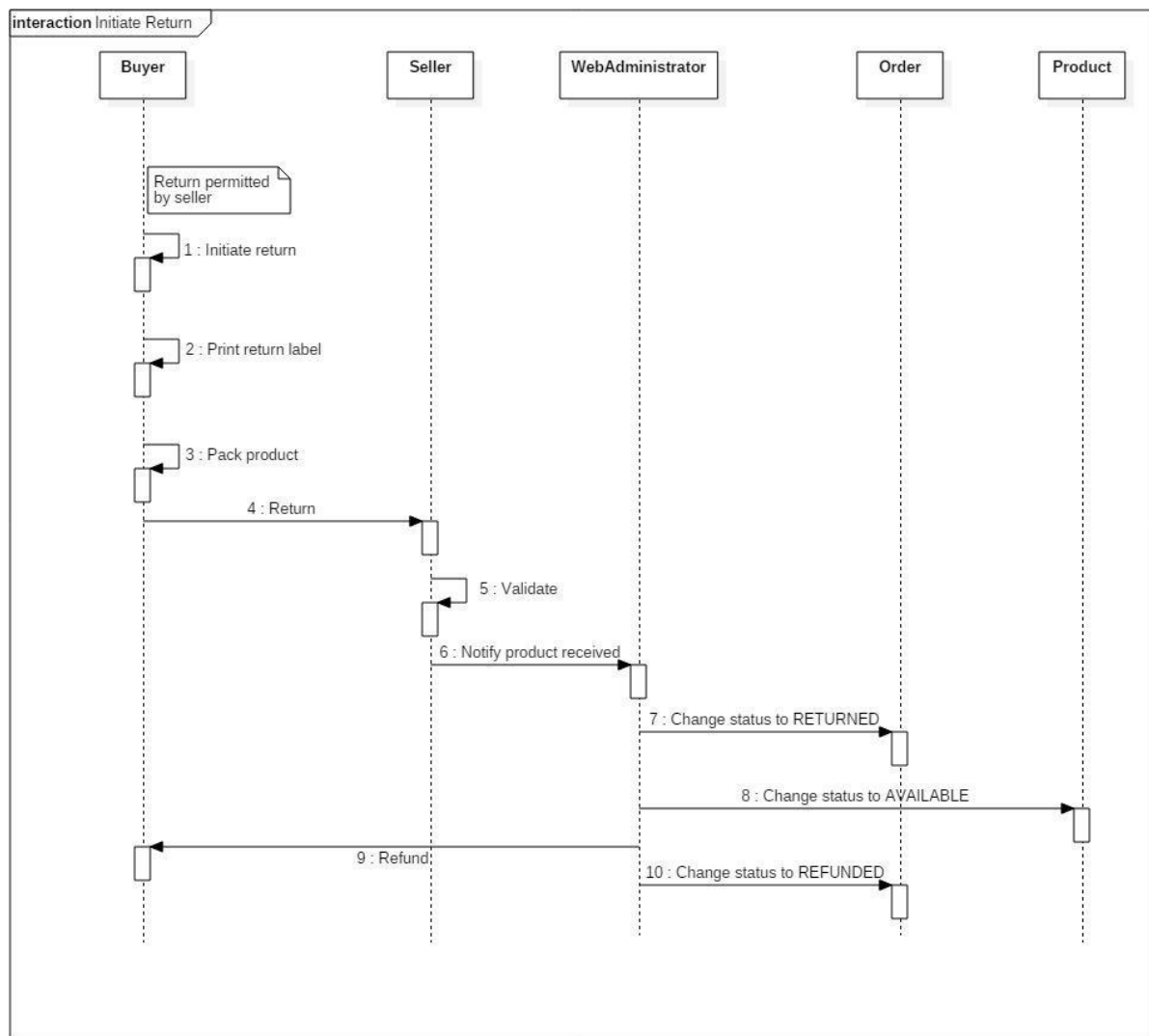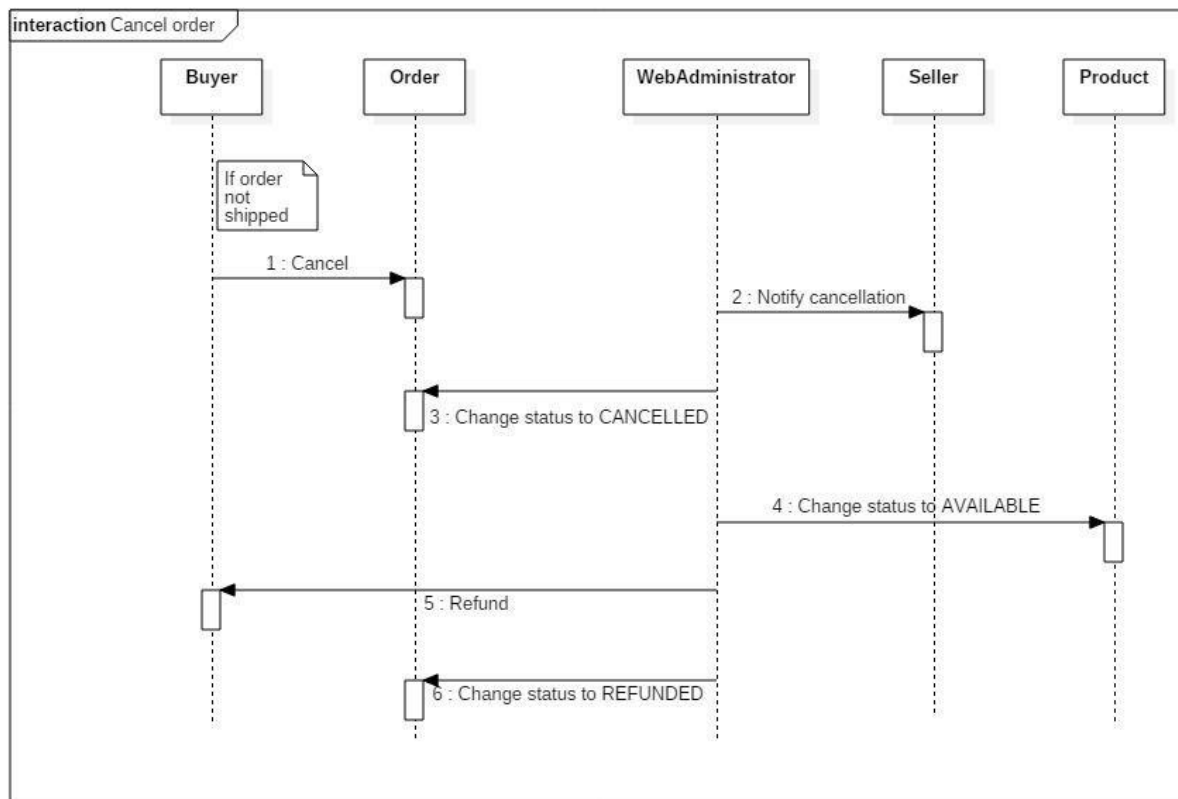*Fig: Delivery and pick up of package sequence diagram*

Fig: Initiate return sequence diagram

Fig: Cancel order sequence diagram