Technical Design Document

Project : Great Outdoors

Team A

Use Case Diagrams

1.Admin

A close up of a map

Description generated with high confidence

2.Retailer

A close up of a map

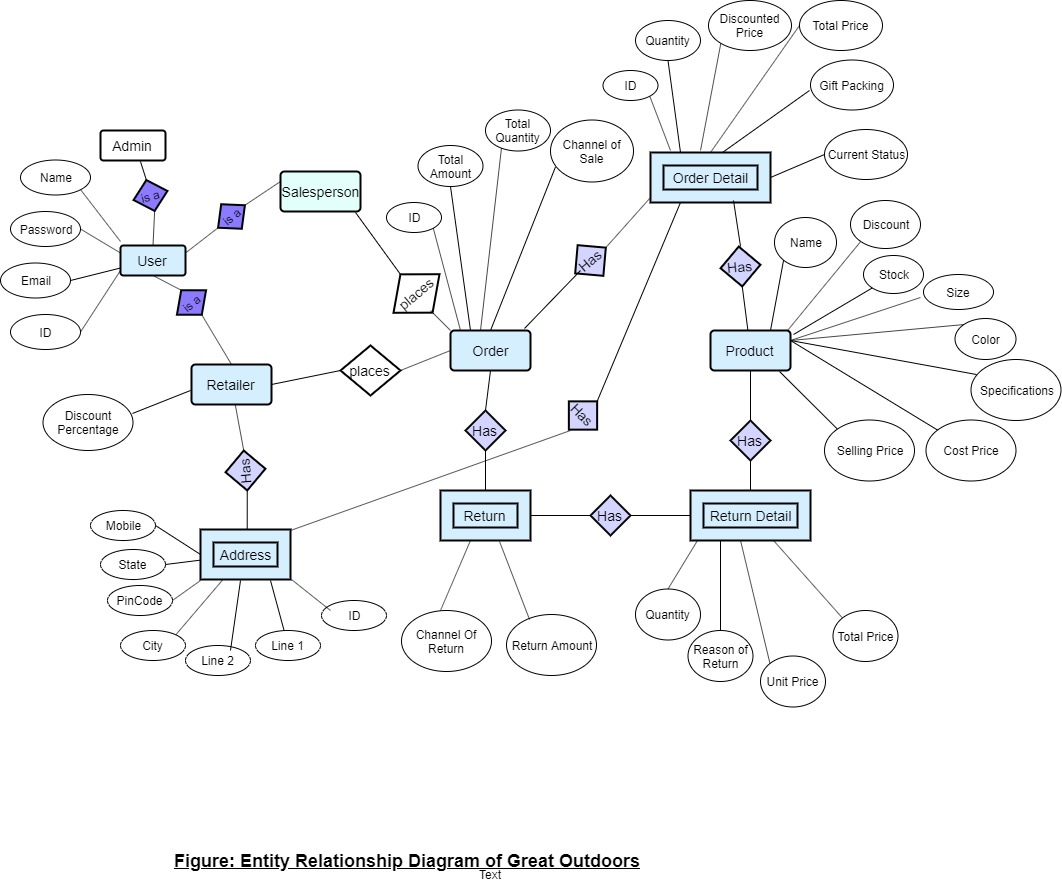
Description generated with high confidence

3.Salesperson

A close up of a map

Description generated with high confidence

ER Diagram



Admin & Address

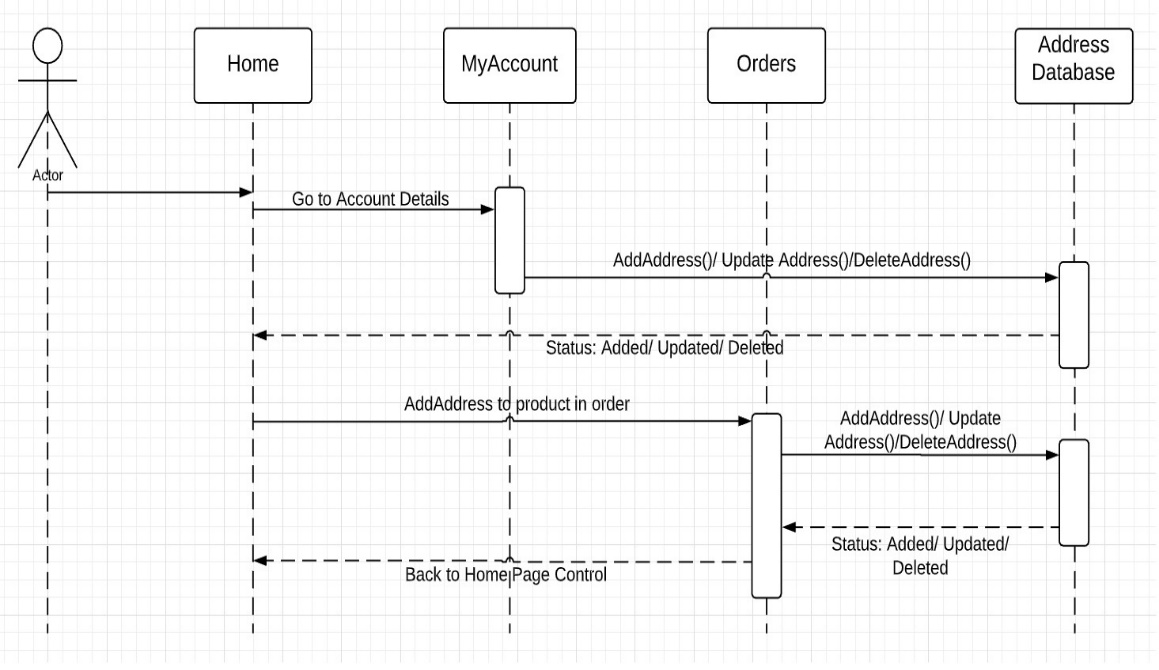
EPIC

Retailer should add, update and delete addresses

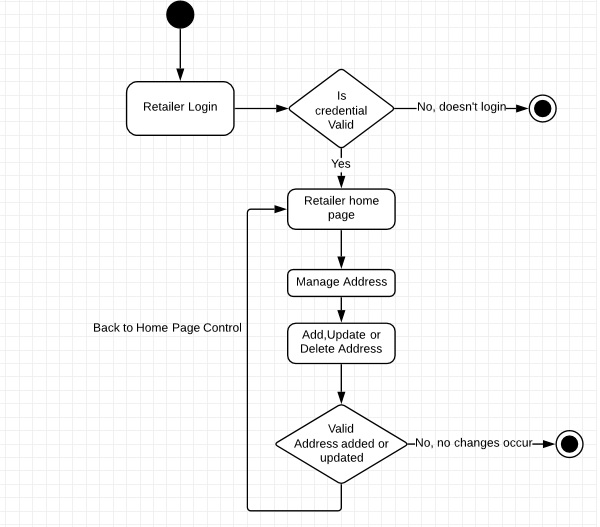
User Stories:

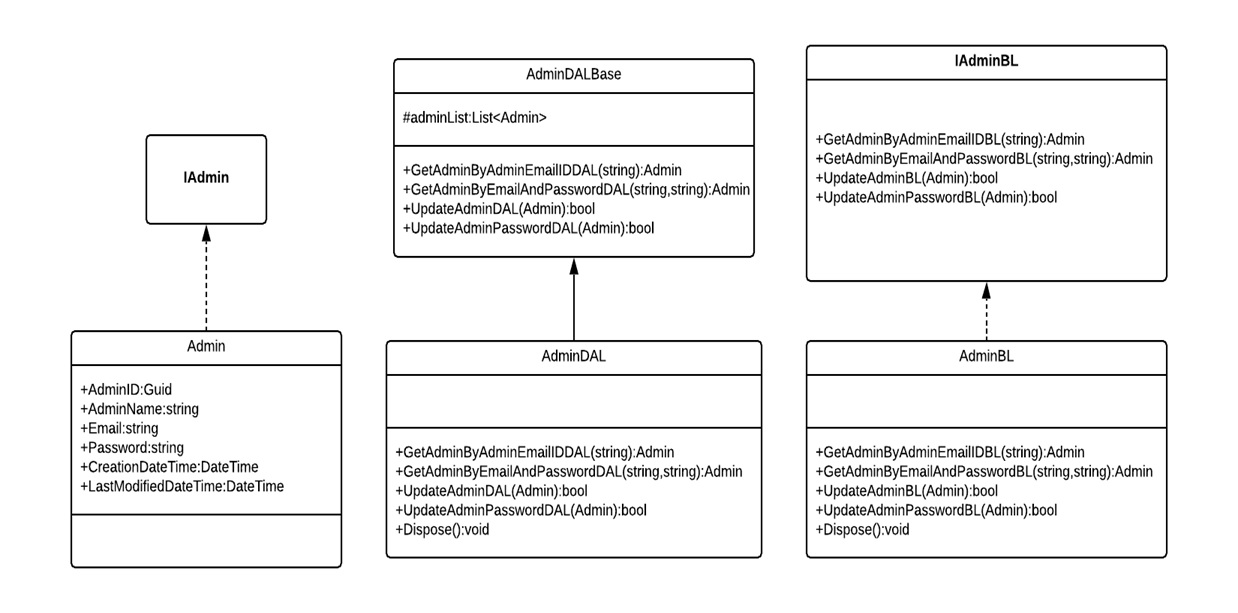
* Retailer should be able to view existing addresses.
* Admin should be able to update addresses.
* Admin should be able to delete addresses.

Sequence Diagram to add new address

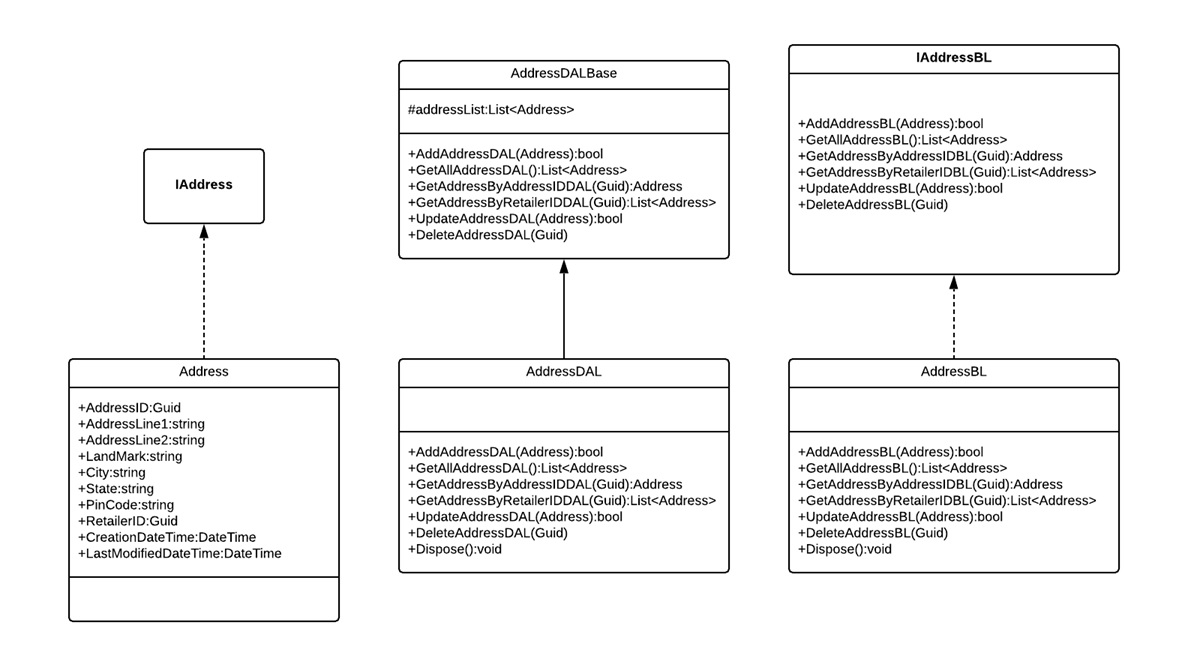


Activity Diagram to add new address



Class Diagram : Admin 

Class Diagram : Address



Retailer

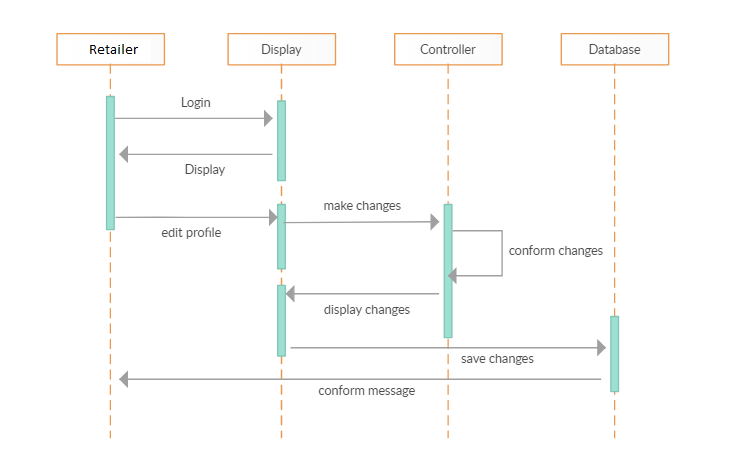
EPIC

Retailer should be able to update details

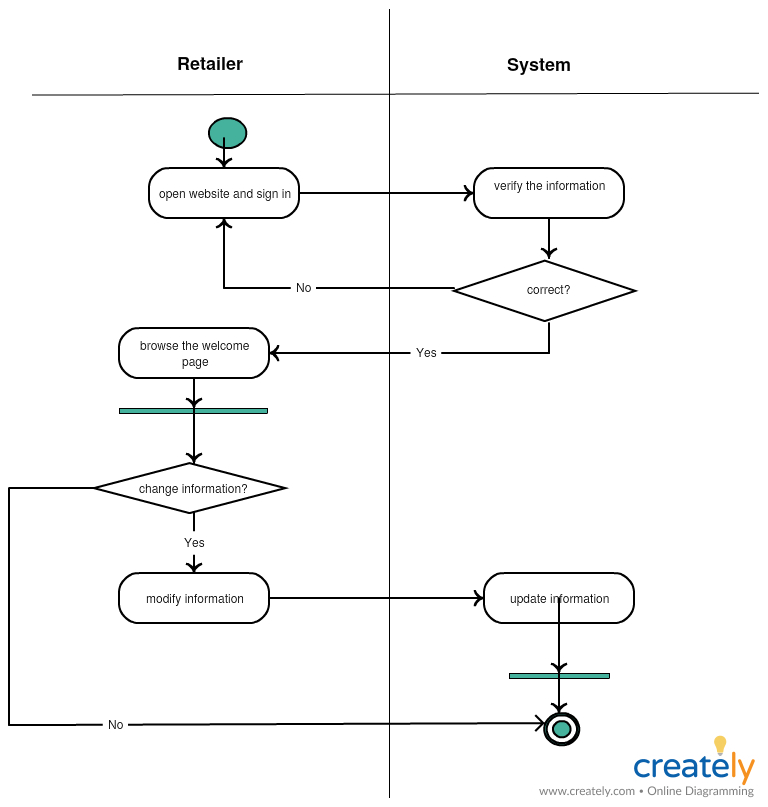
User Stories:

* Retailer should be able to register/add his/her details.
* Retailer should be able to view his/her profile
* Retailer should be able to edit his/her details.
* Edited profile should then be displayed.

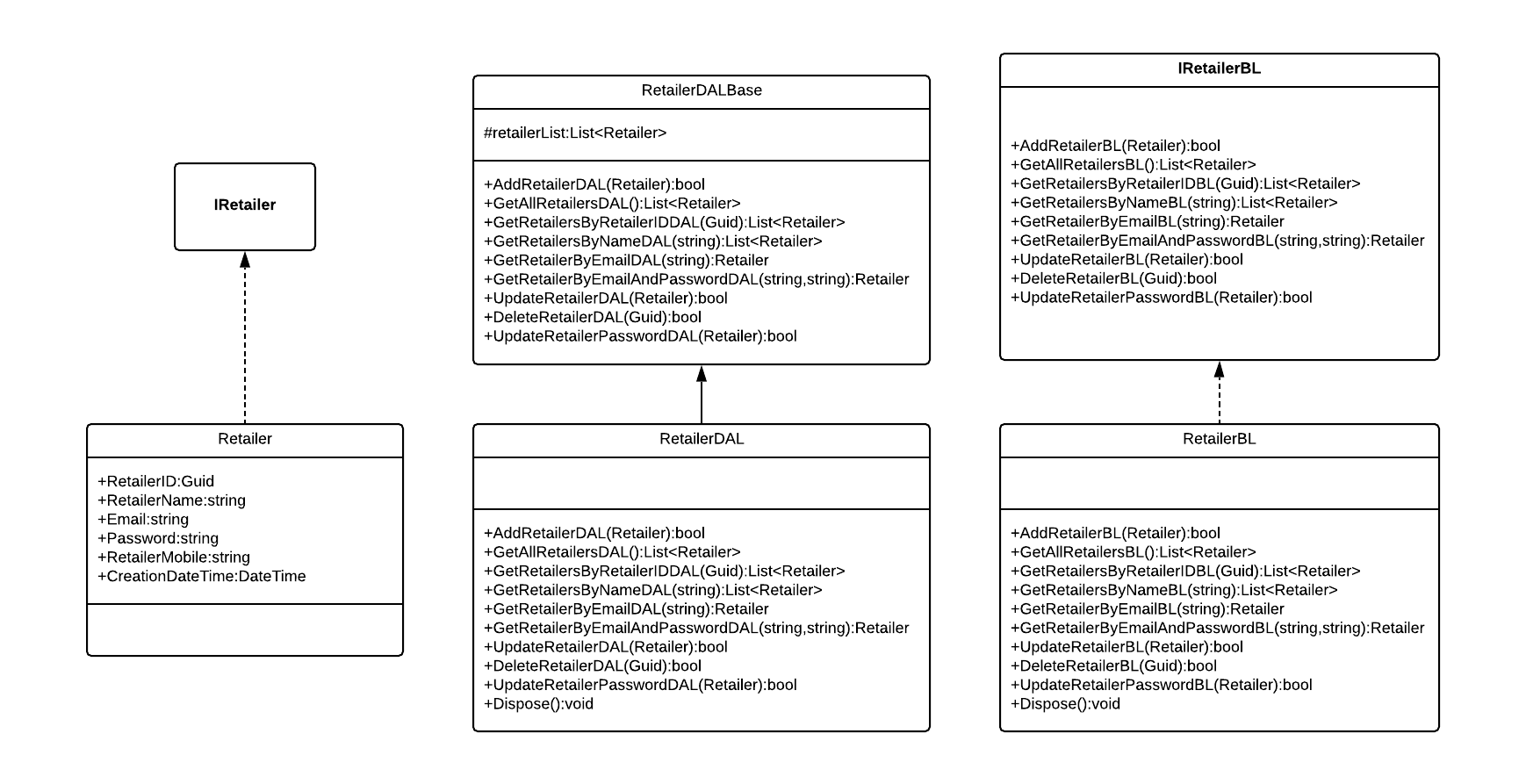
Sequence diagram to update retailer



Activity diagram to update retailer



Class Diagram : Retailer



Sales Person

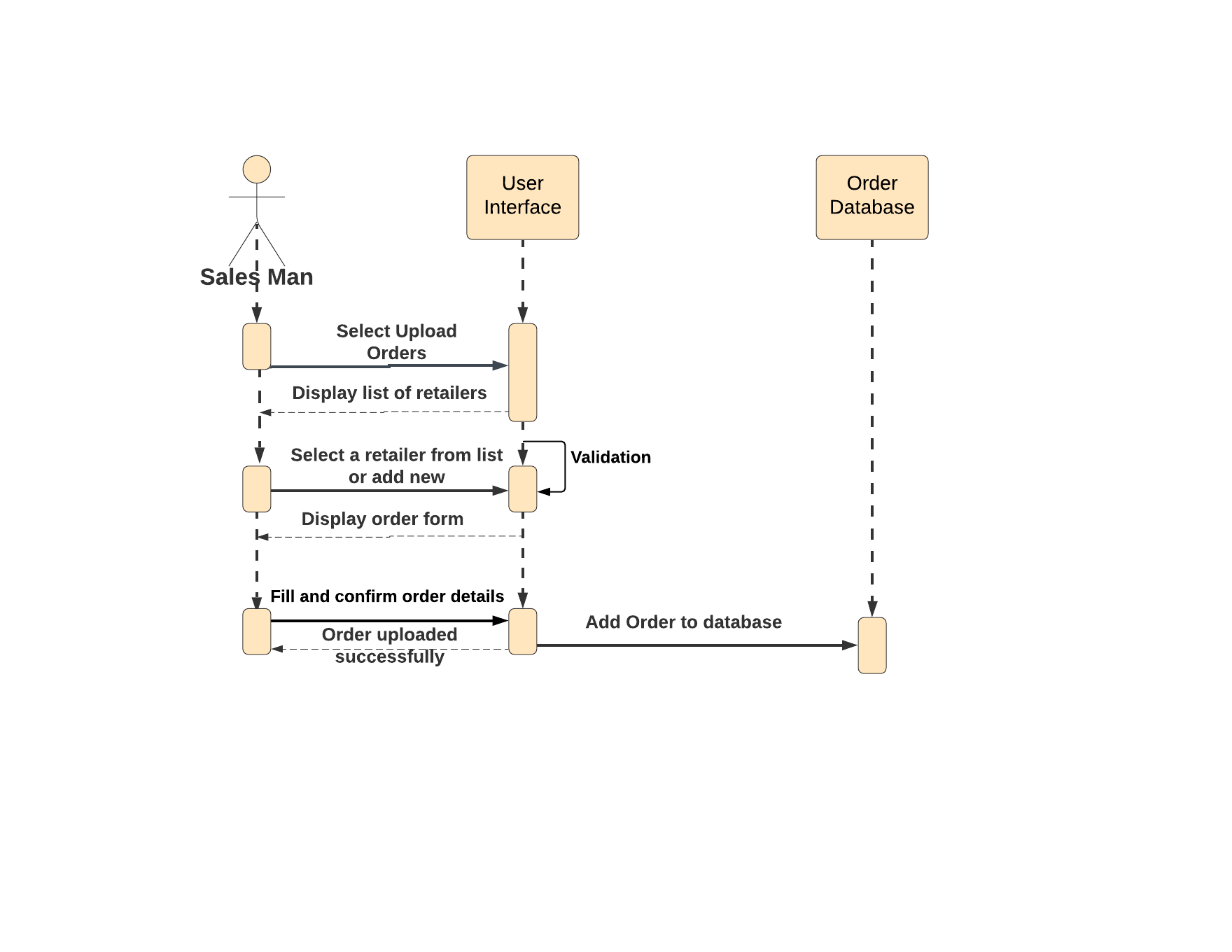
EPIC

Salesman should upload offline orders

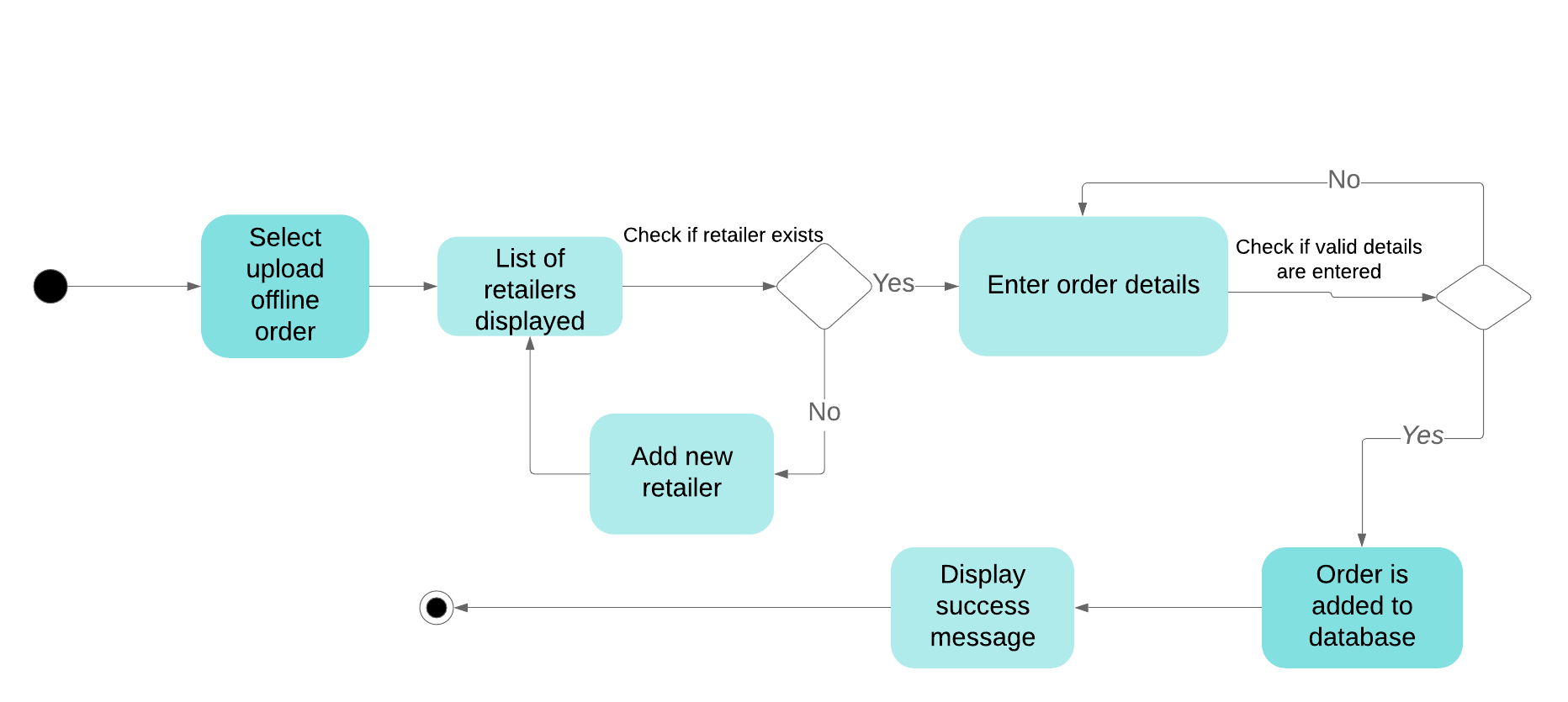
User Stories:

* Salesman should be able to upload order details like product ID, name and quantity along with discount and total price.
* Salesman should be able to view uploaded sales.

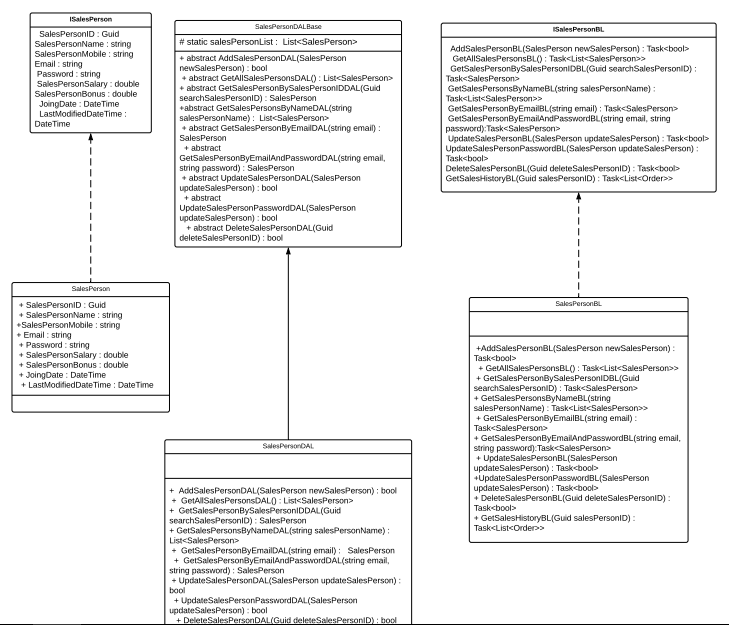
Sequence diagram to upload offline order



Activity diagram to upload offline order



Class Diagram : SalesPerson



Product

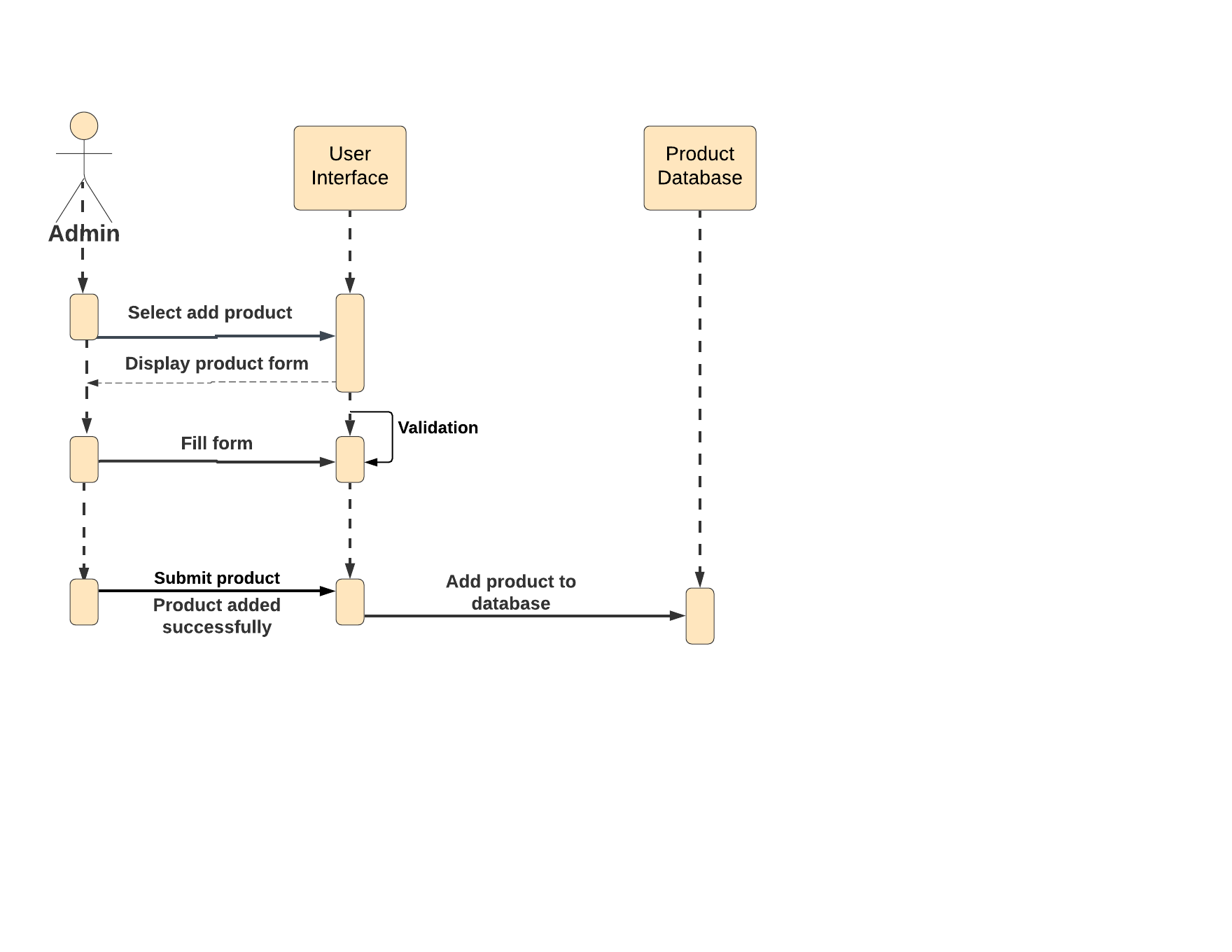
EPIC

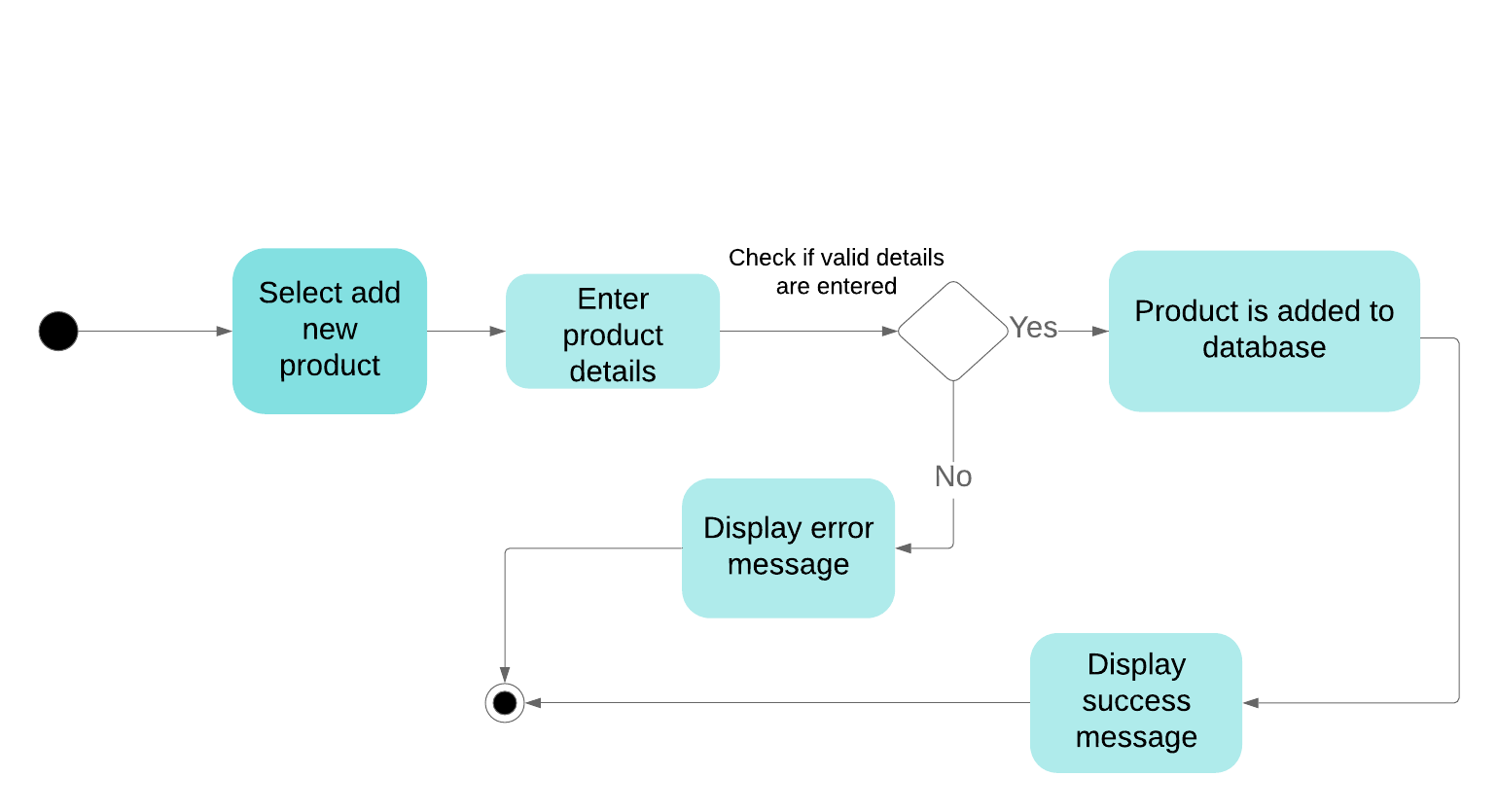
Admin should add, update and delete products

User Stories:

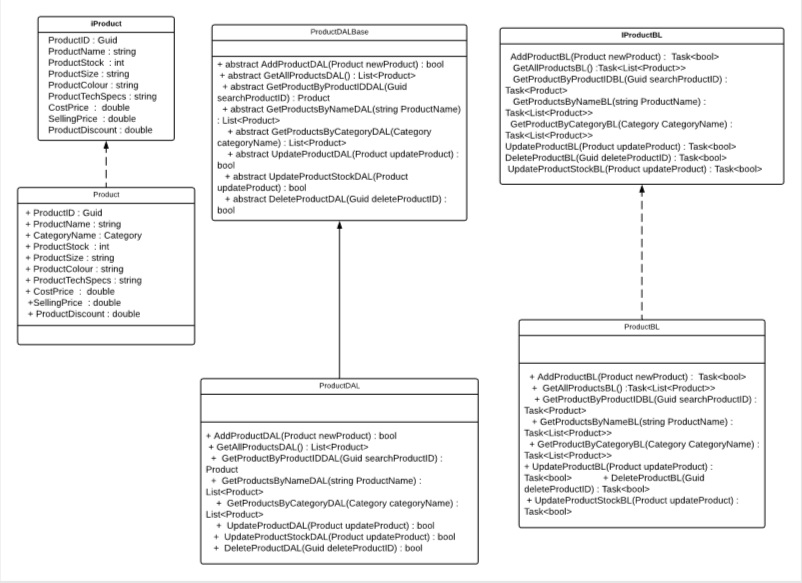
* Admin should be able to add products to the database and view the existing products.
* Admin should be able to edit product details like – price, discount etc.
* Admin should be able to delete products from database.

Sequence diagram to add product

 Activity diagram to add product



Class Diagram : Product



Order

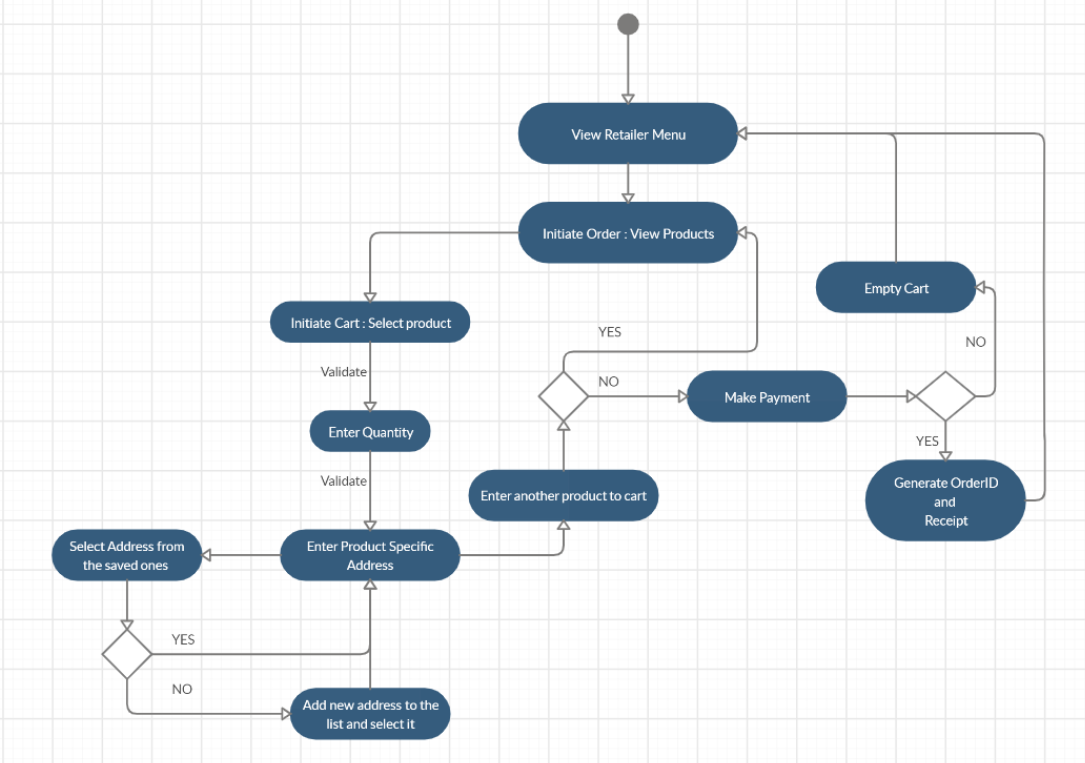
EPIC

Retailer should be able to place order

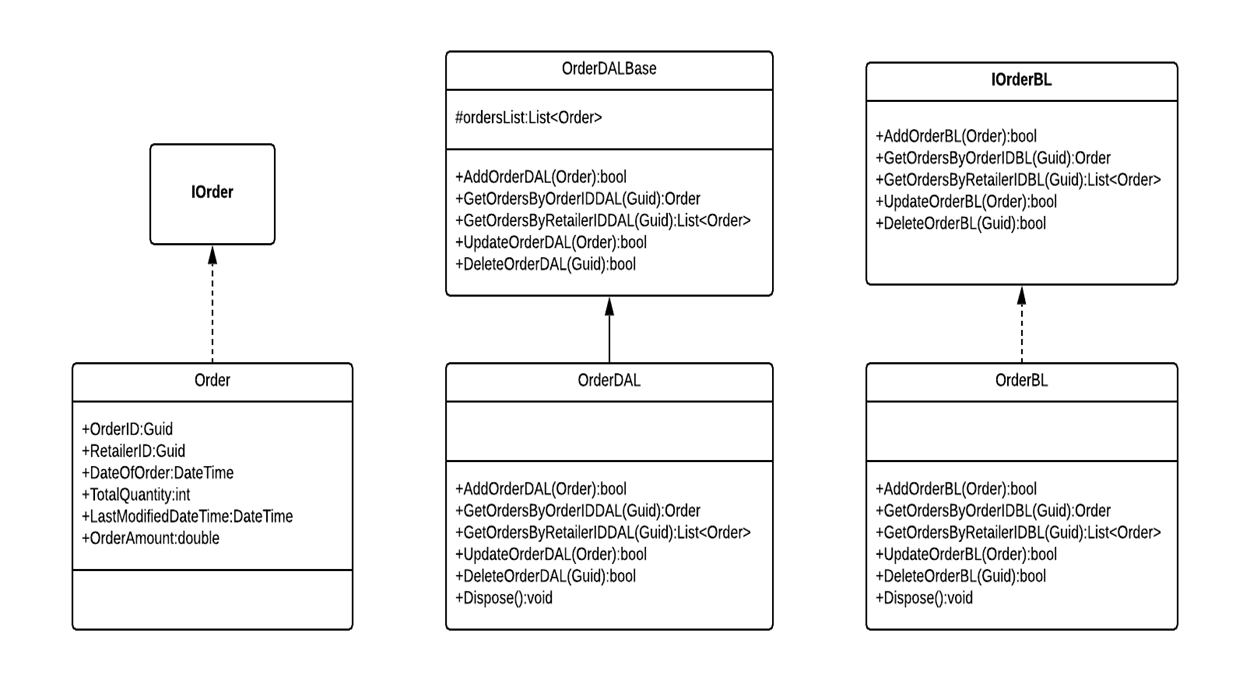
User Stories:

* Retailer should be able to view products by category
* Retailer should be able to add product to cart after viewing details and changing quantity.
* Retailer should be able to select address for each product.

Activity diagram to place order



Class Diagram : Order



Return & Cancel

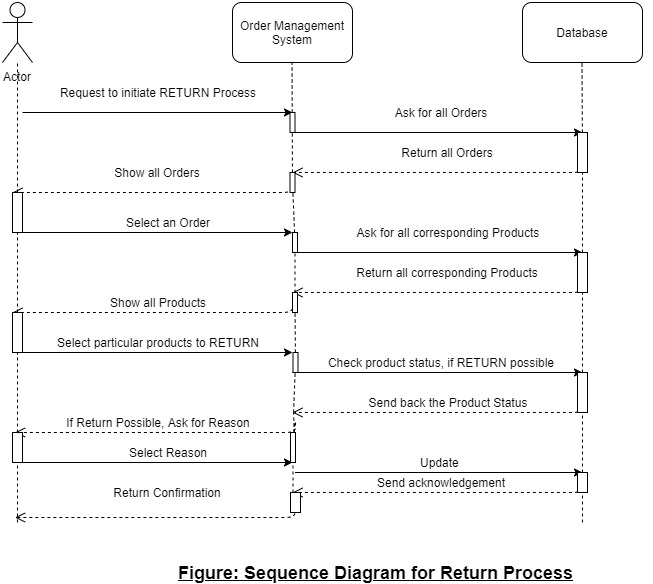
EPIC

Retailer should be able to return order

User Stories:

* Retailer should be able to view order history.
* Retailer should be able to select a product for return.
* Return status should be displayed after returning.

Sequence diagram for return order



Activity Diagram to Return Order

A close up of text on a white background

Description generated with very high confidence

Class Diagram - Return

A screenshot of a cell phone

Description generated with very high confidence

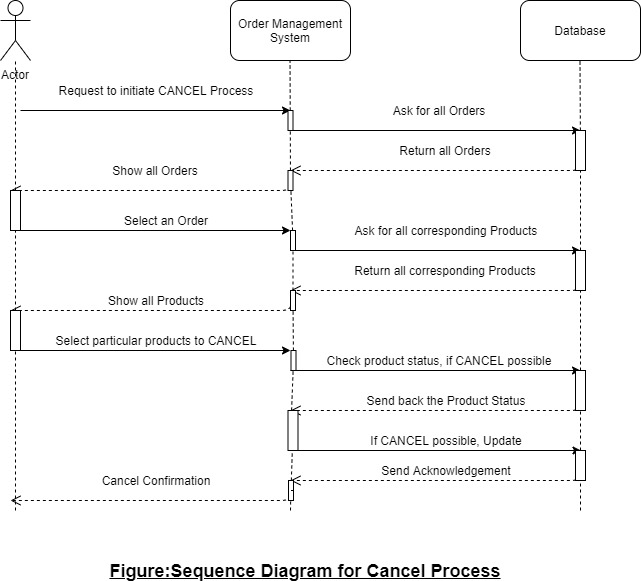
EPIC

Retailer should be able to cancel order

User Stories:

* Retailer should be able to view order history.
* Retailer should be able to select a product for cancellation.
* Order status should be displayed after cancellation.

Sequence diagram to cancel order



Activity diagram to cancel an order

A close up of text on a white background

Description generated with very high confidence