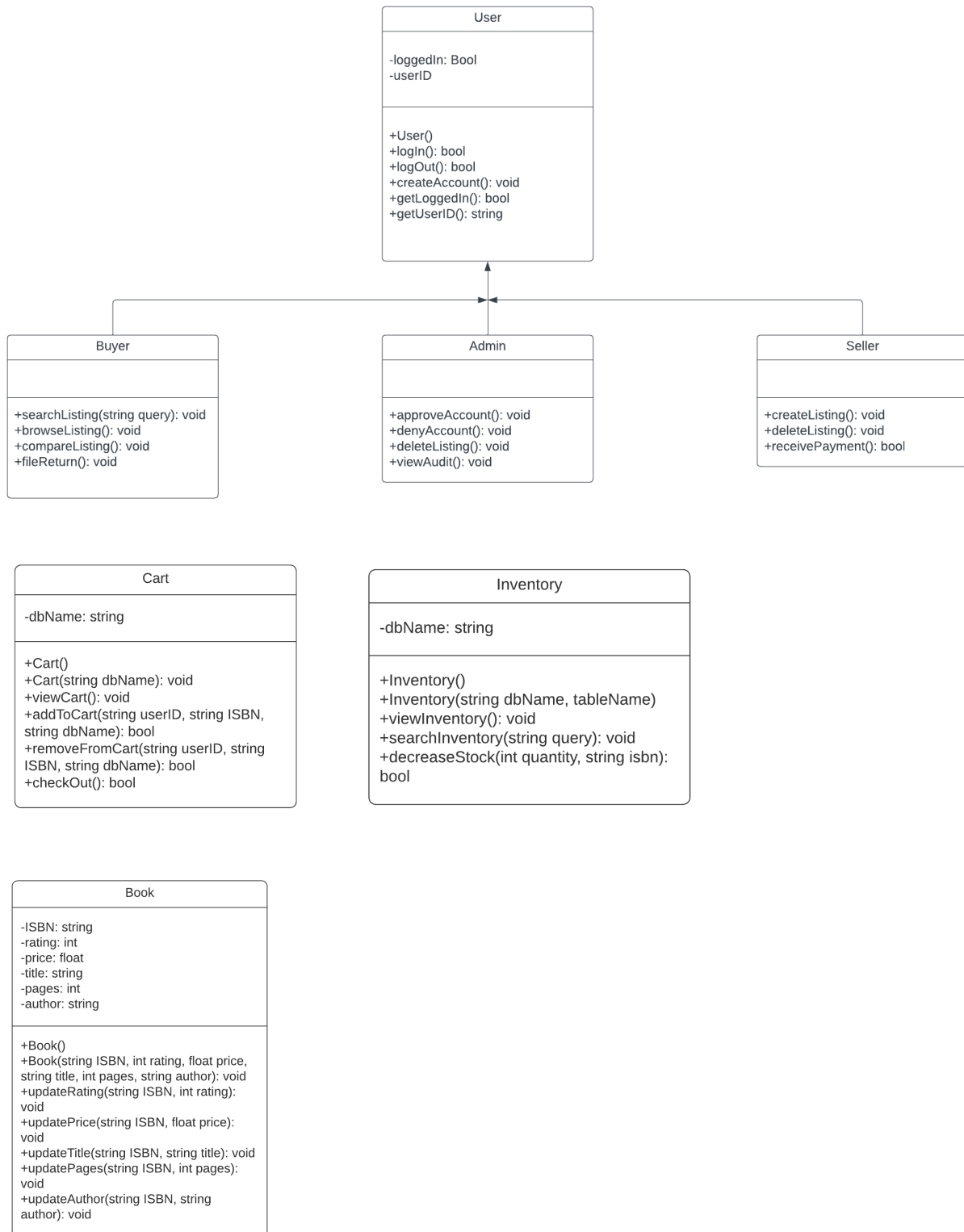


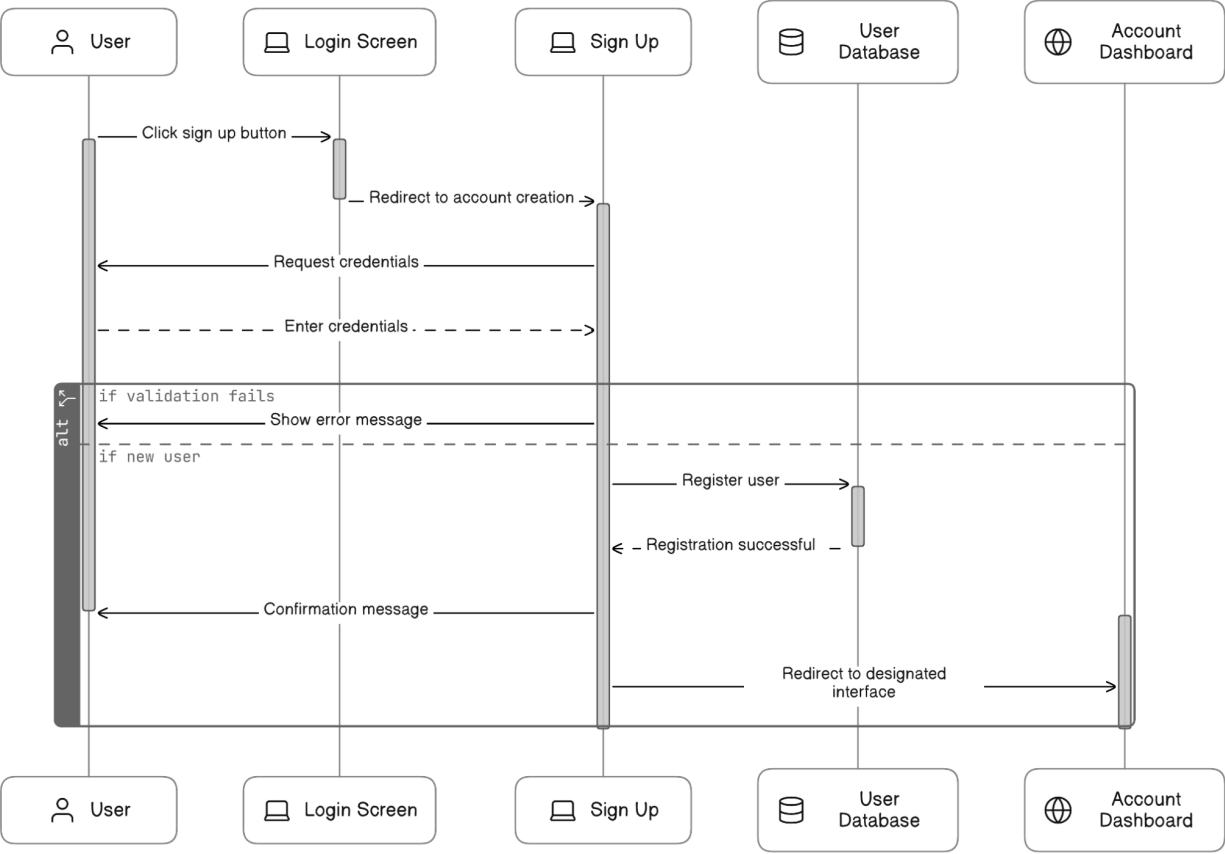
## Scenario Based Diagrams

# Class Based Diagrams

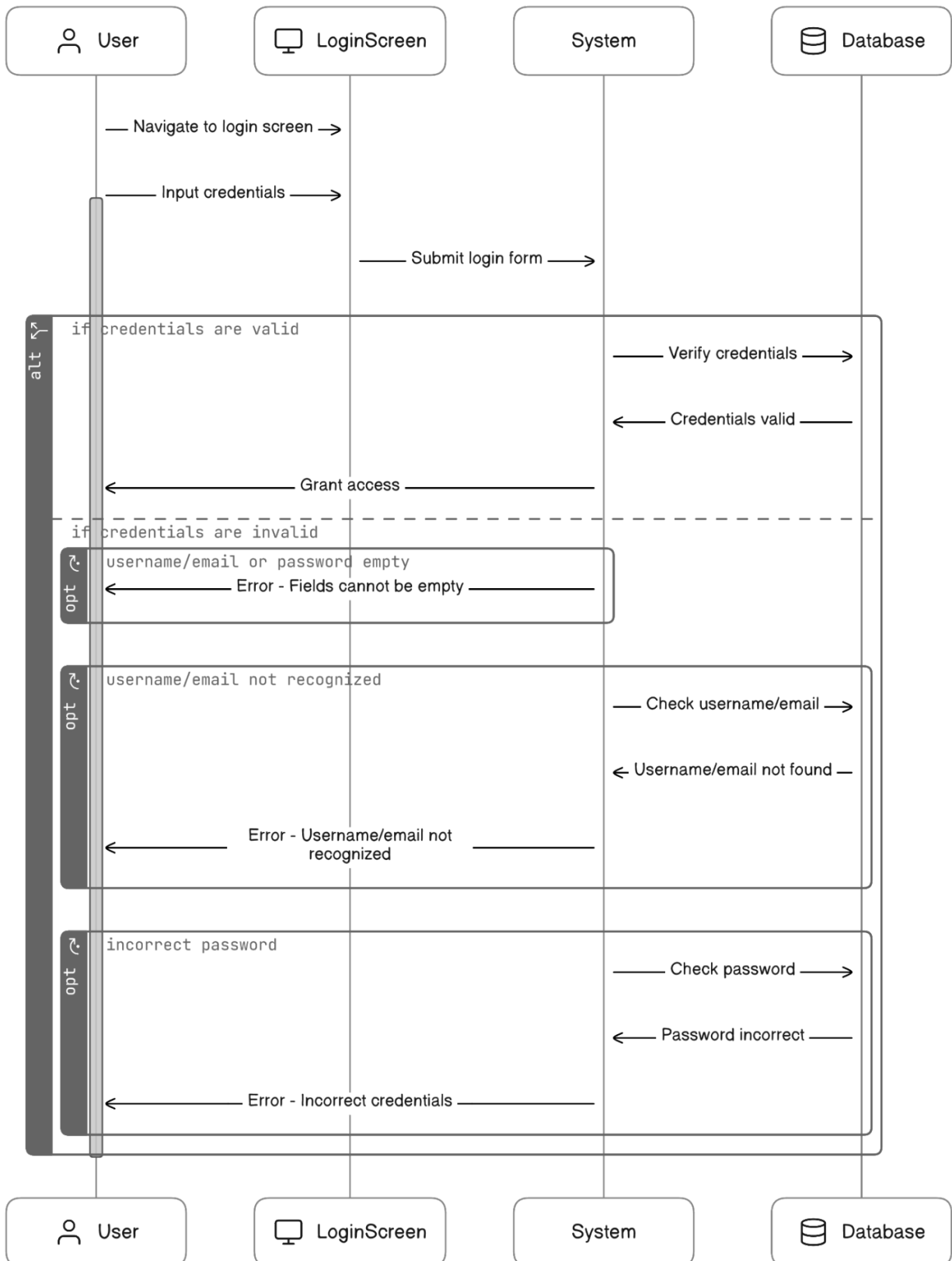


# Function Modeling Diagrams

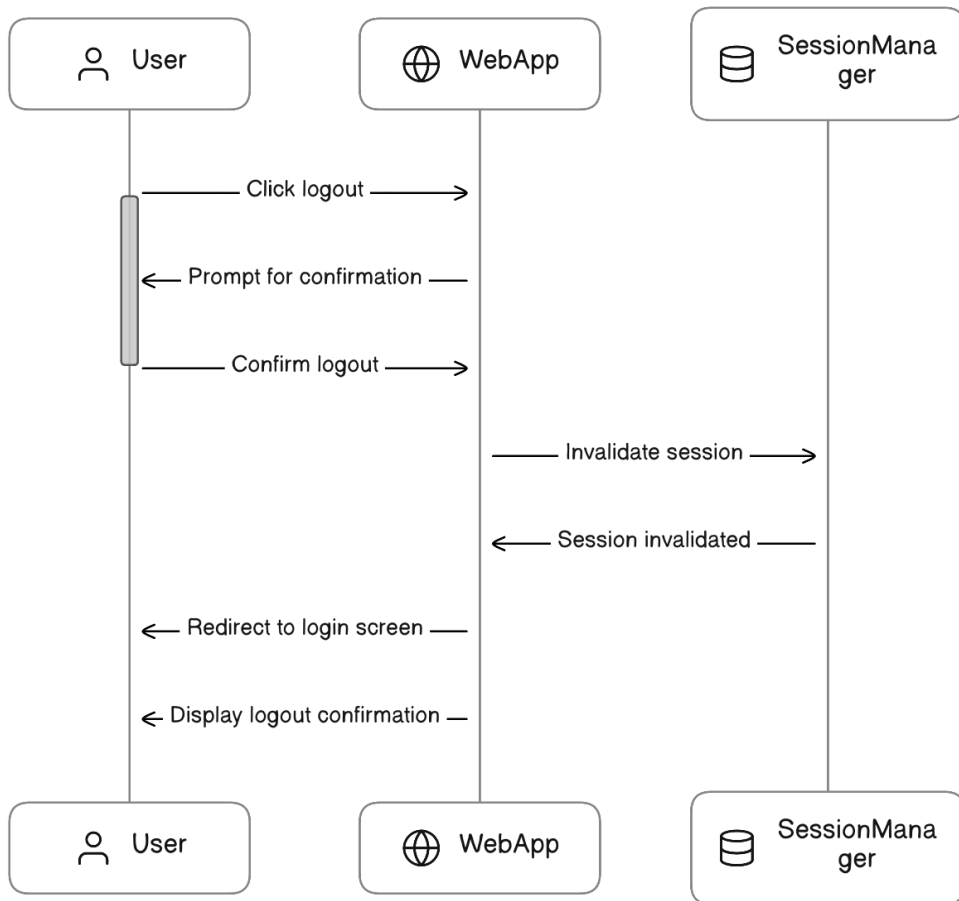
## Account Creation Process



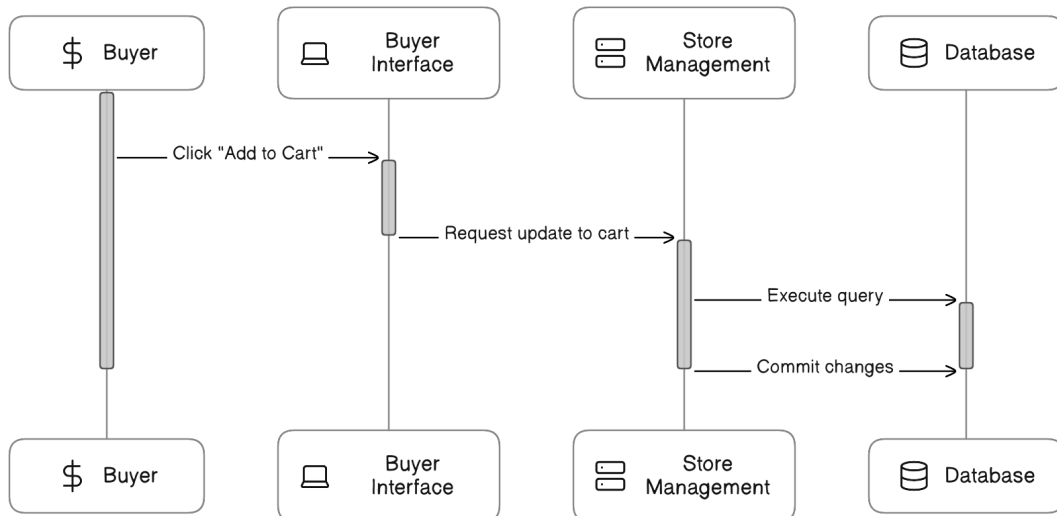
## User Login Process



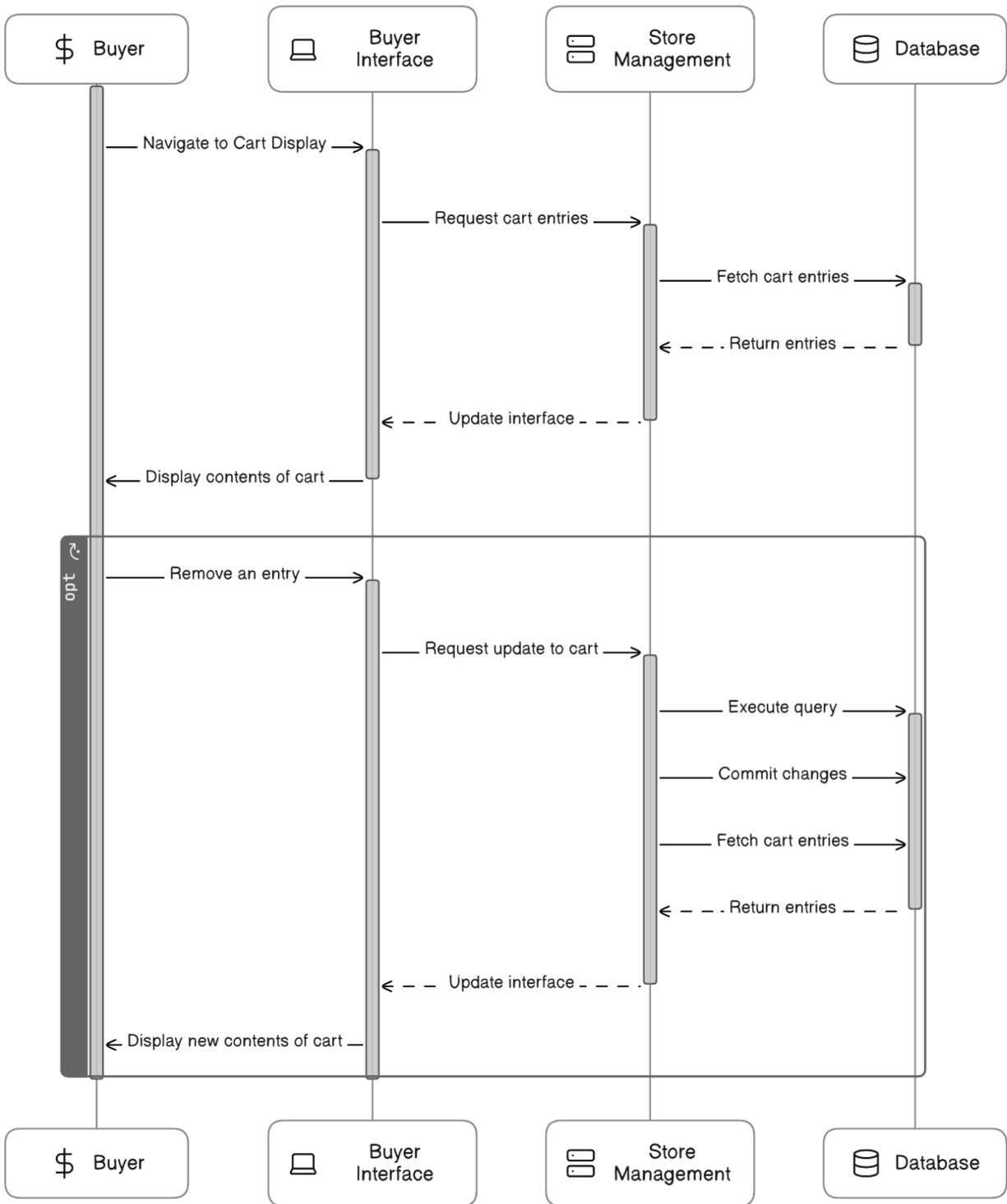
## Logout Process



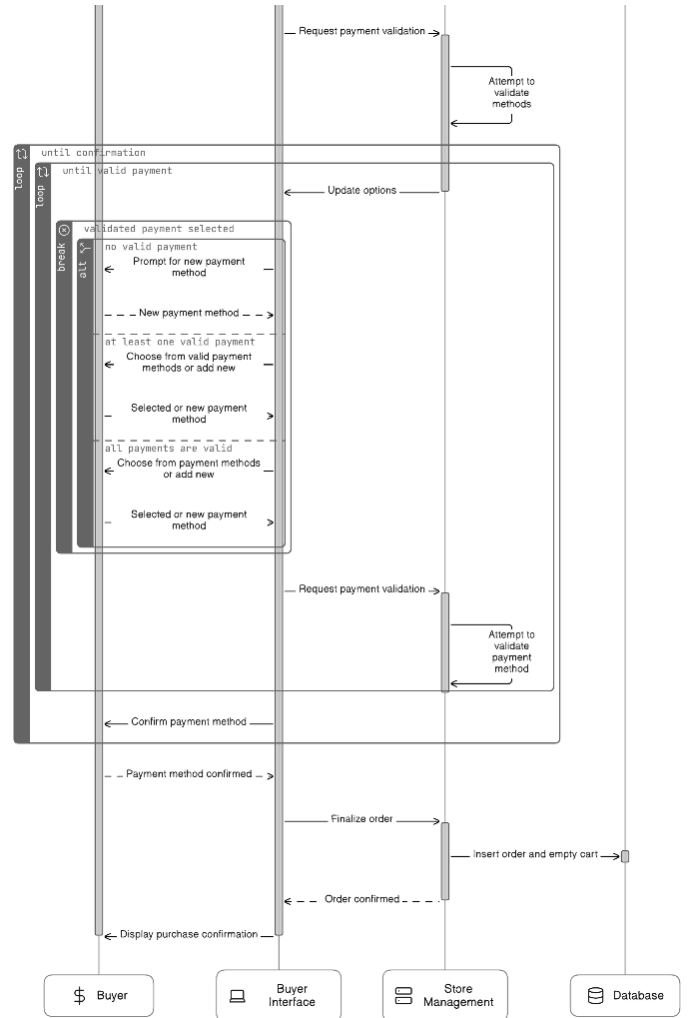
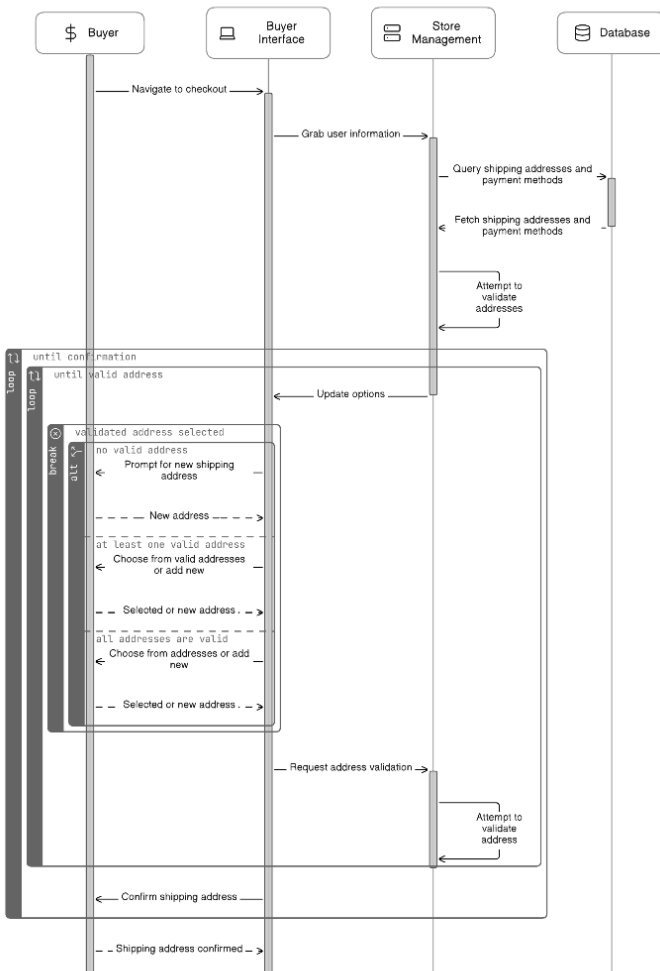
## Add to Cart Process



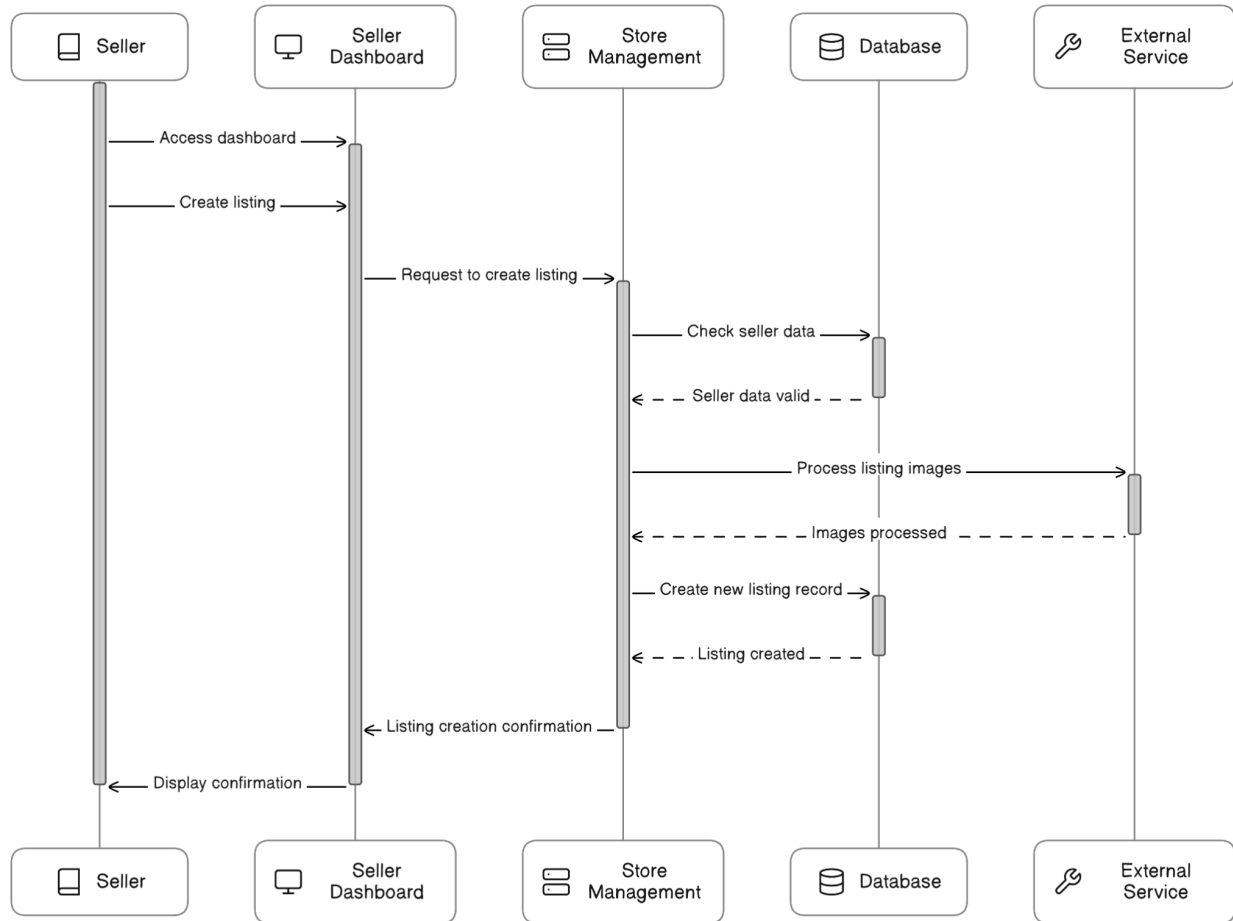
## View Cart Process



## Checkout Process

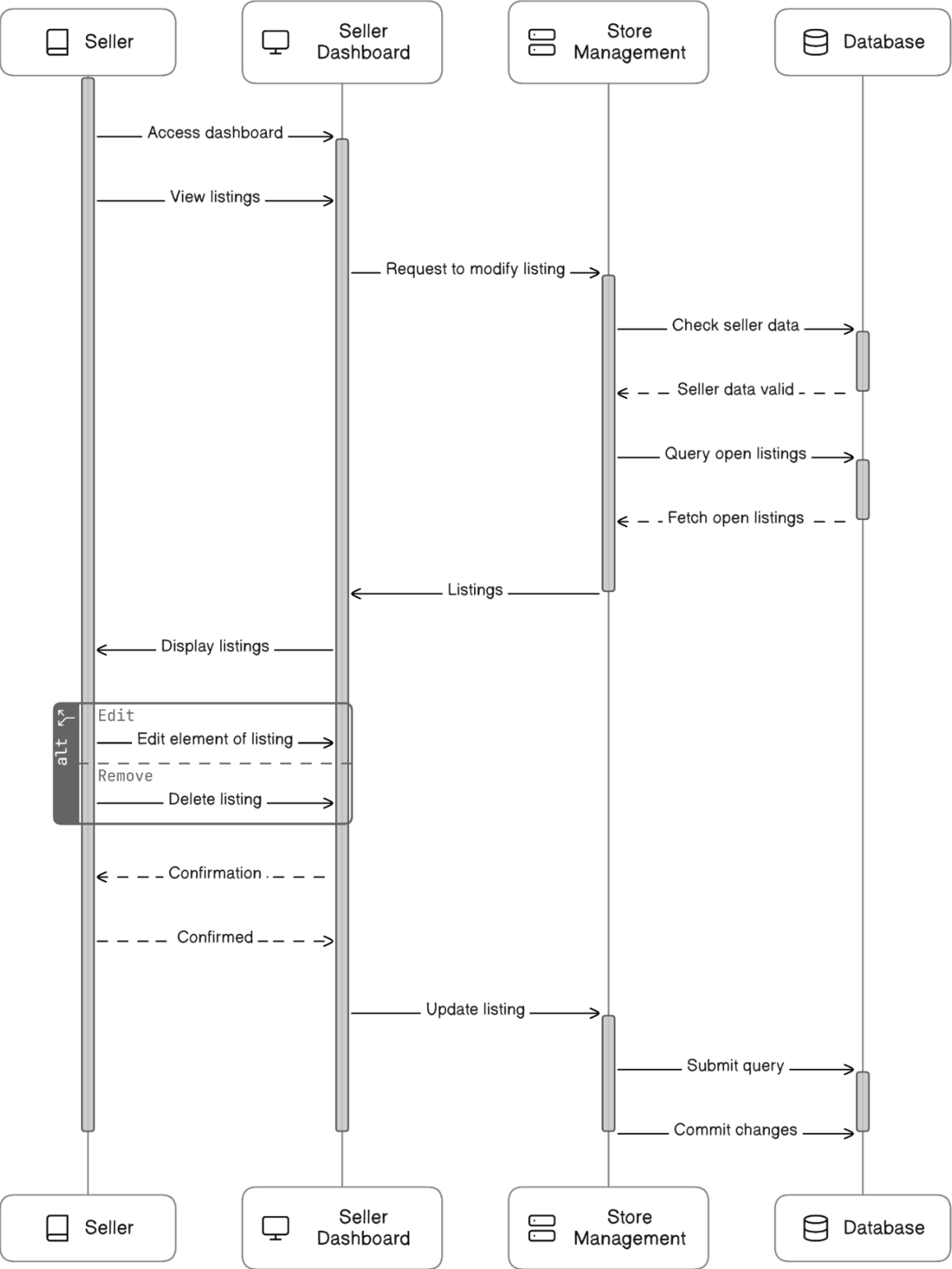


## Listing Creation Process

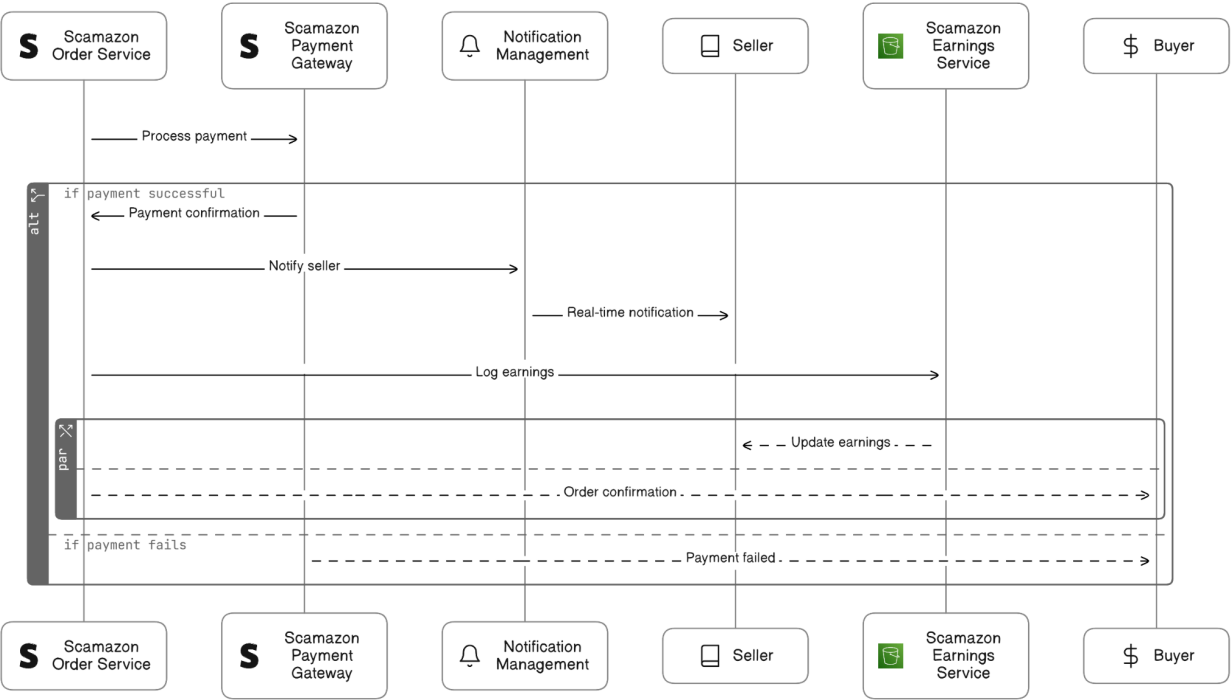




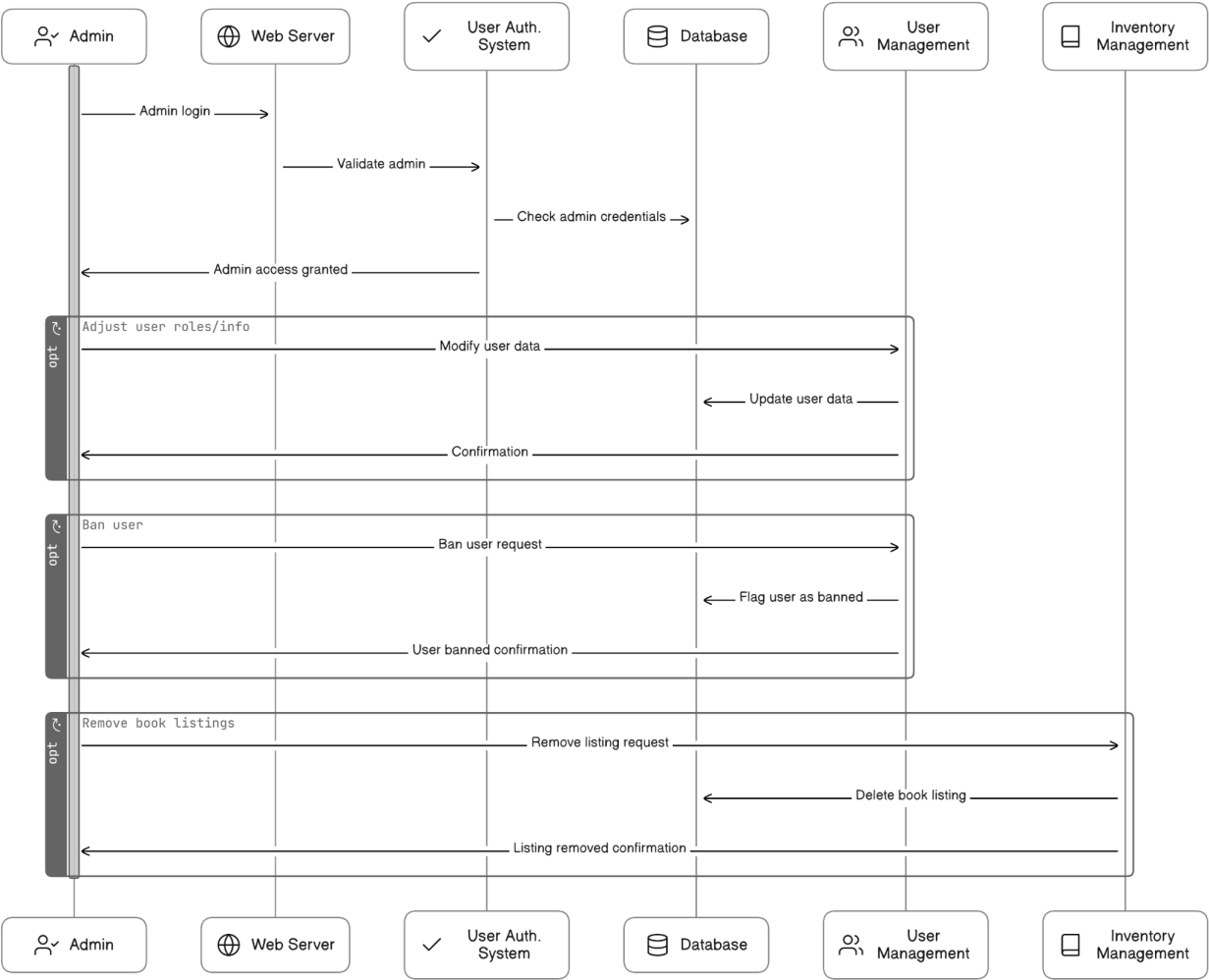
Listing Modification Process



Real Time Order and Payment Process

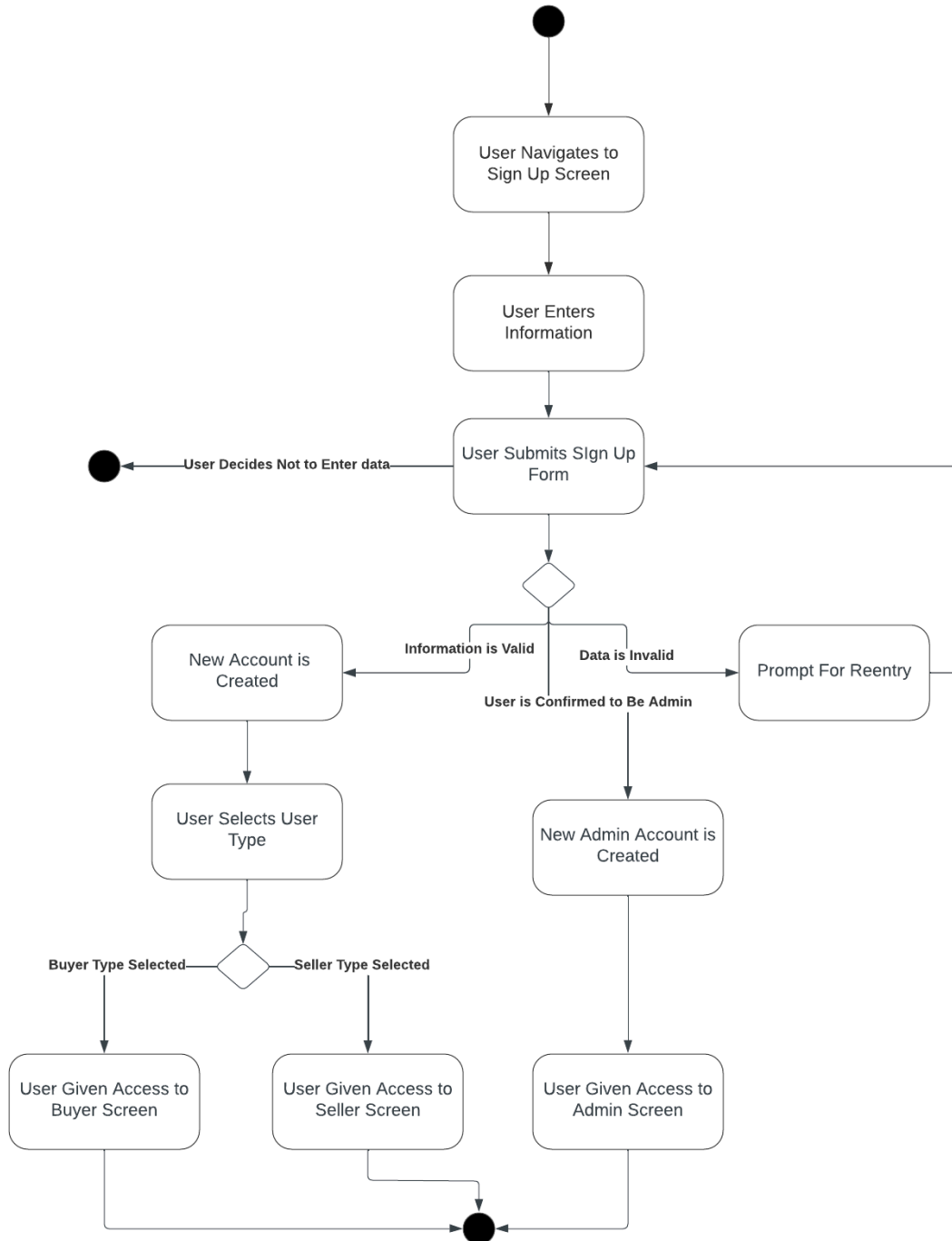


Admin System Interactions

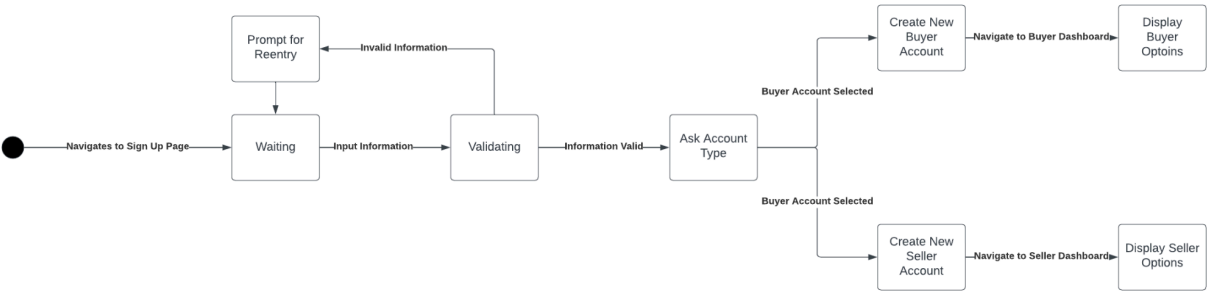


# Behavioral Modeling Diagrams

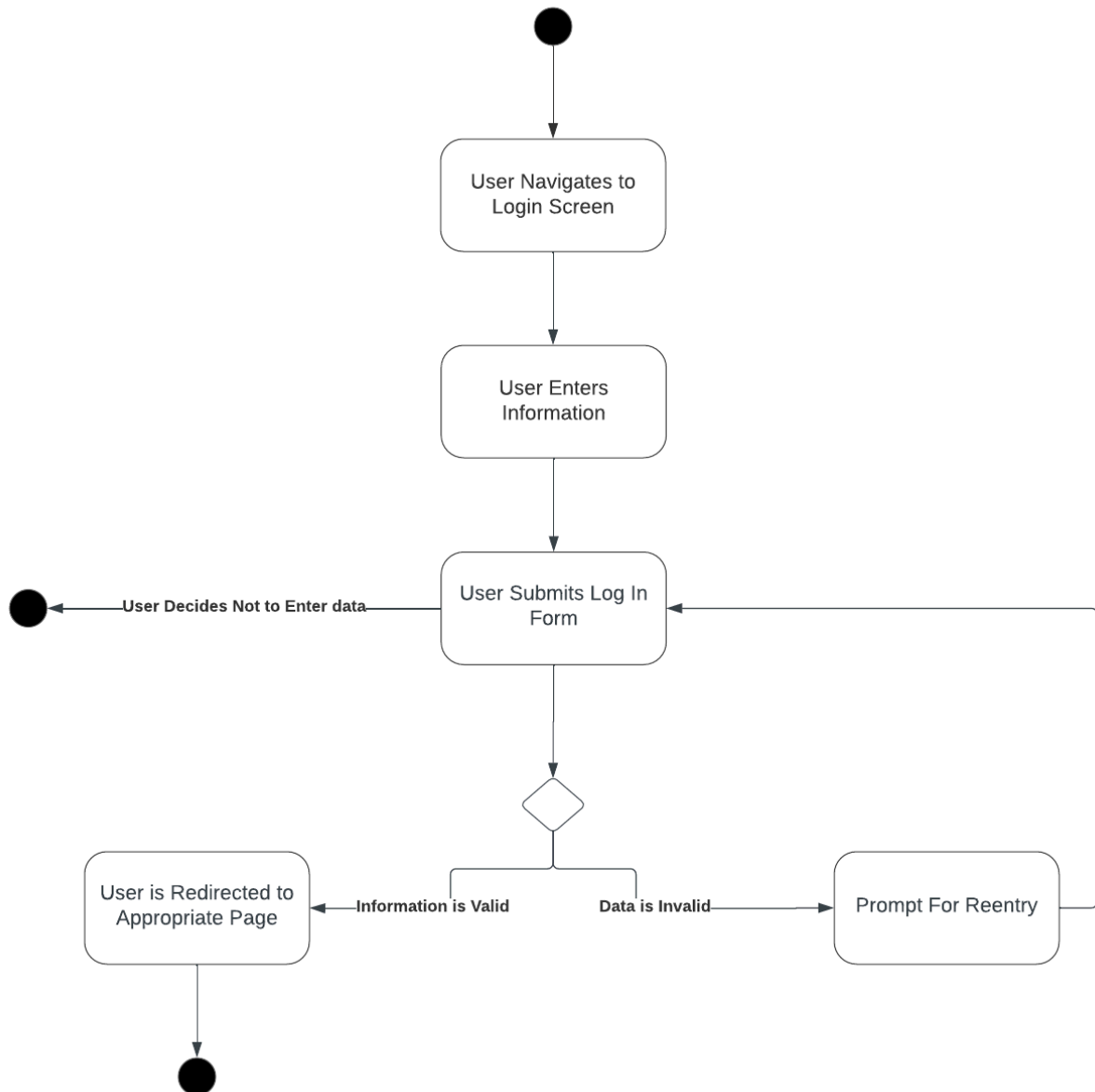
## Sign Up Activity Diagram



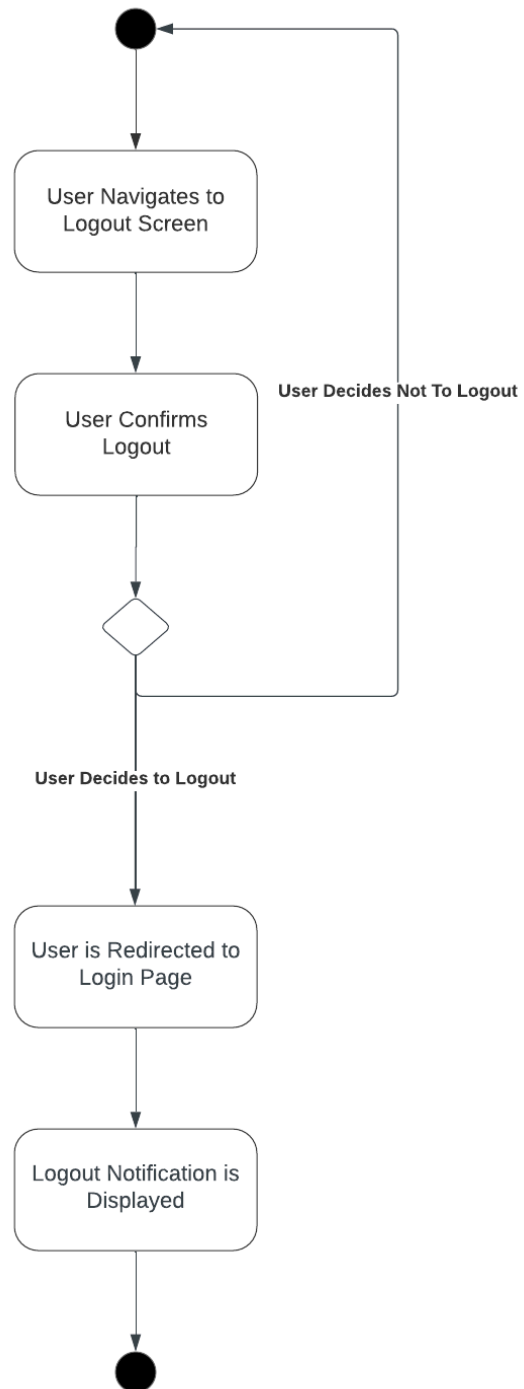
# Sign Up State Diagram



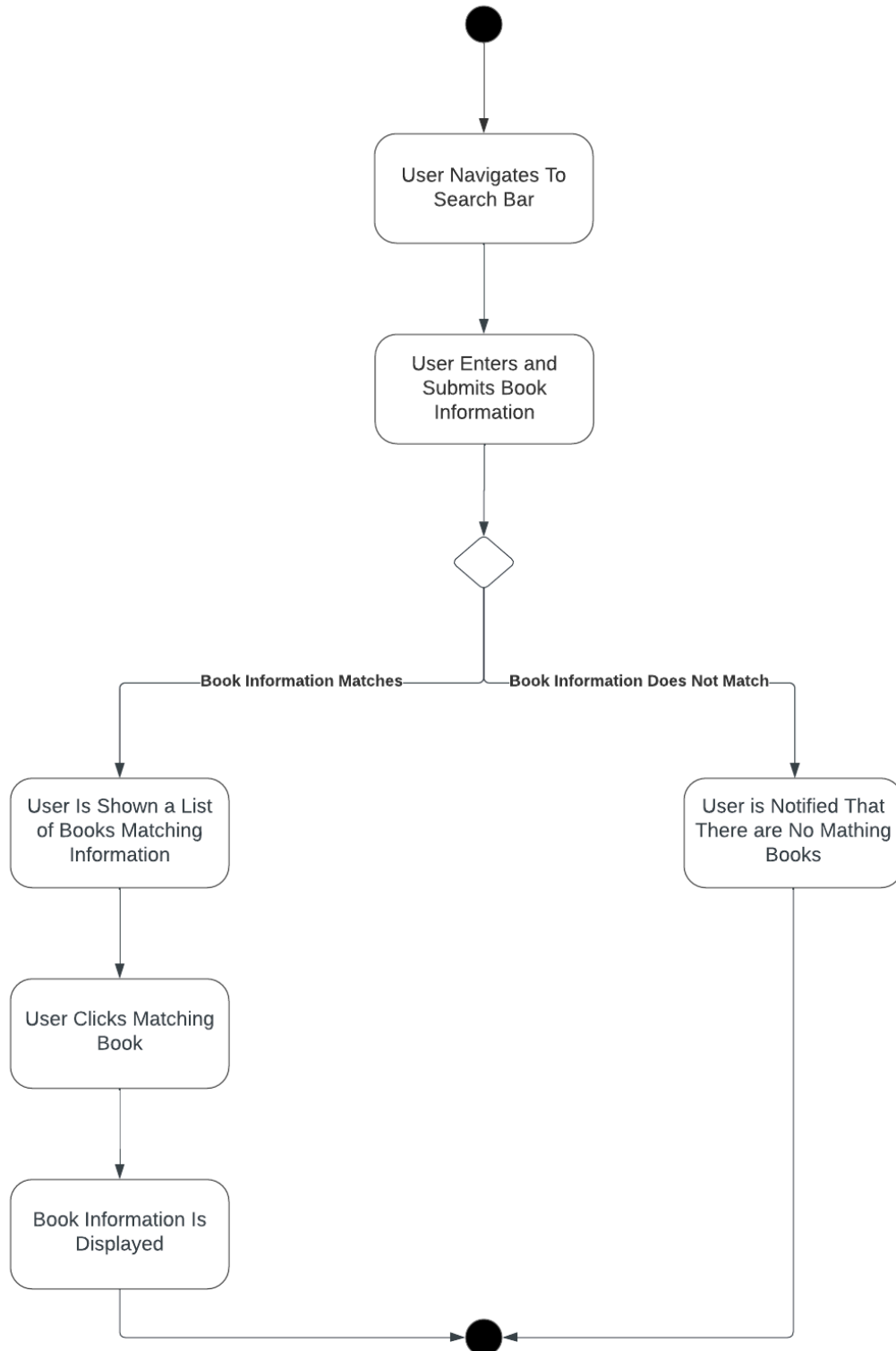
# Login Activity Diagram



# Logout Activity Diagram

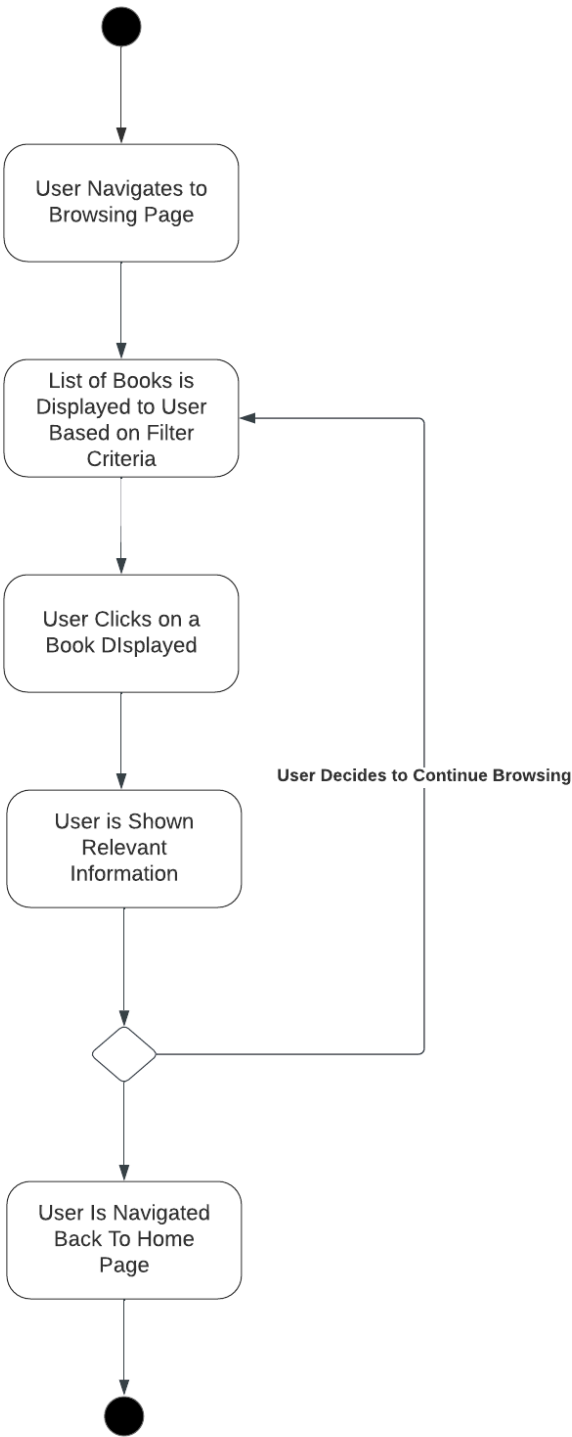


# Book Search Activity Diagram

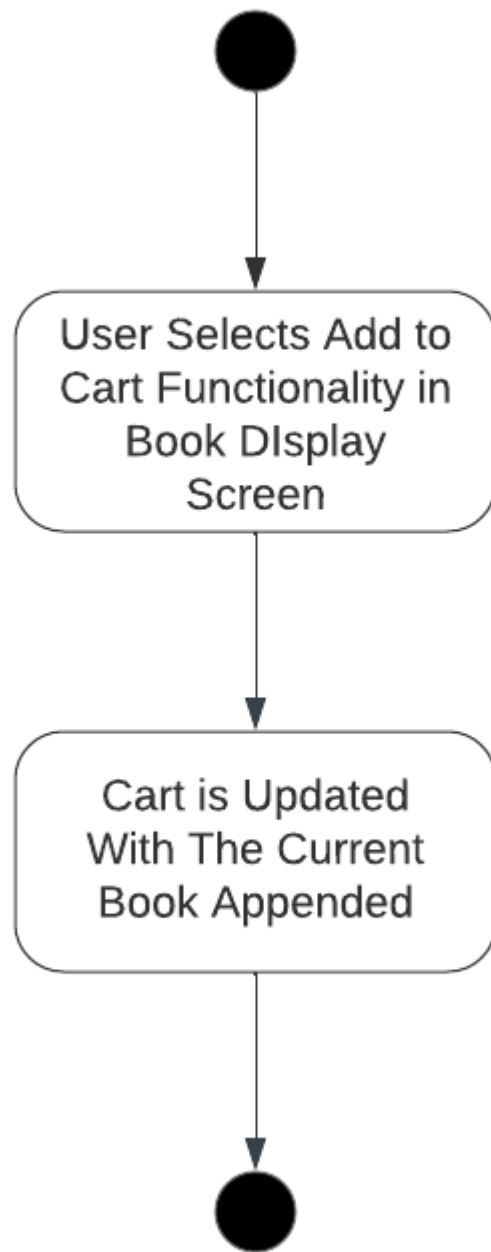




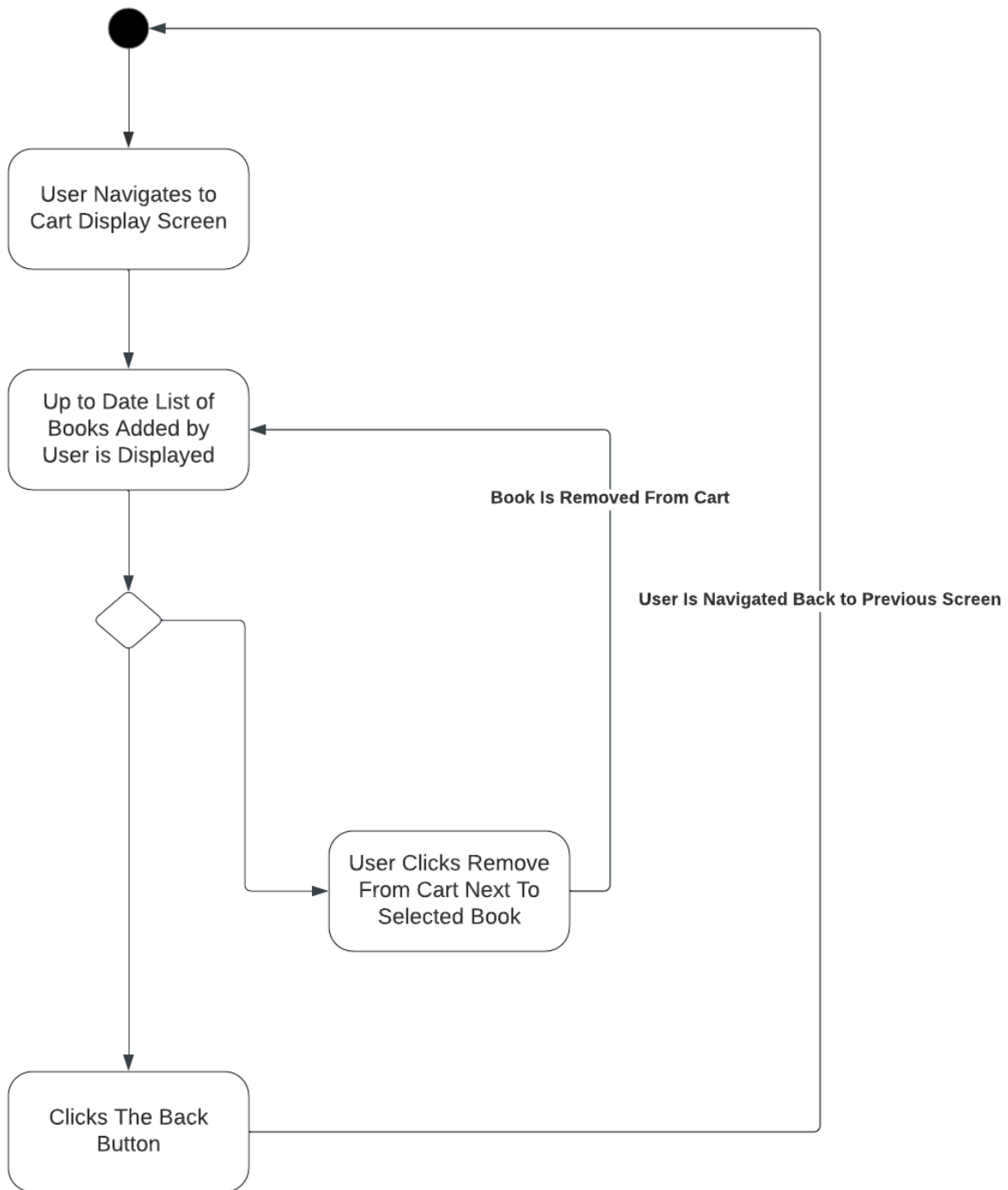
# Book Browsing Activity Diagram



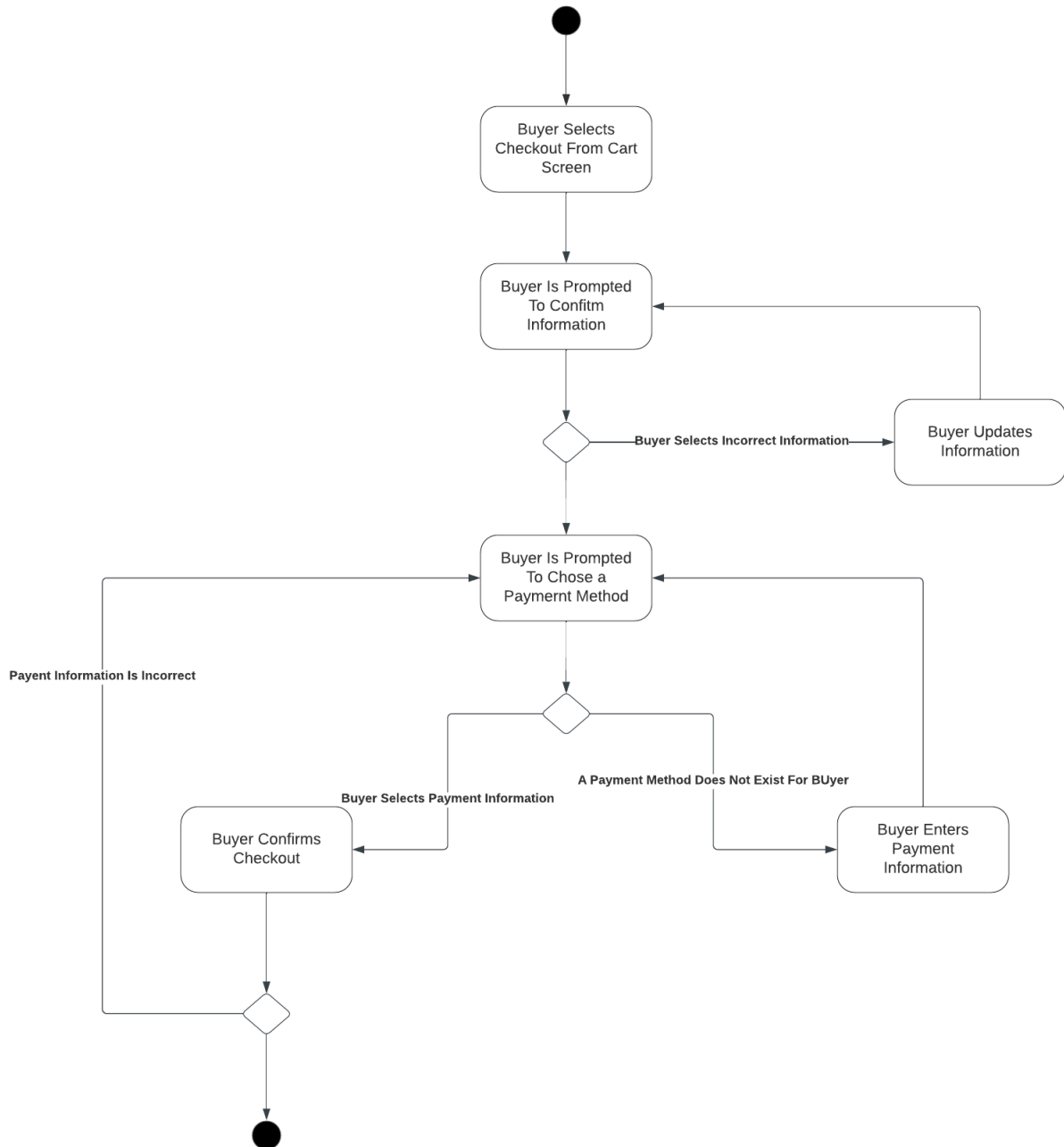
## Adding A Book To Cart Activity Diagram



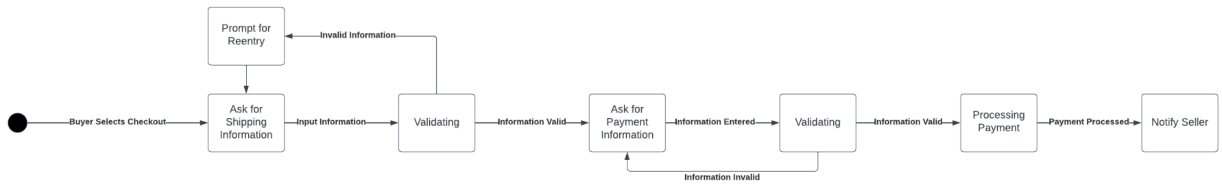
## Cart Updating Activity Diagram



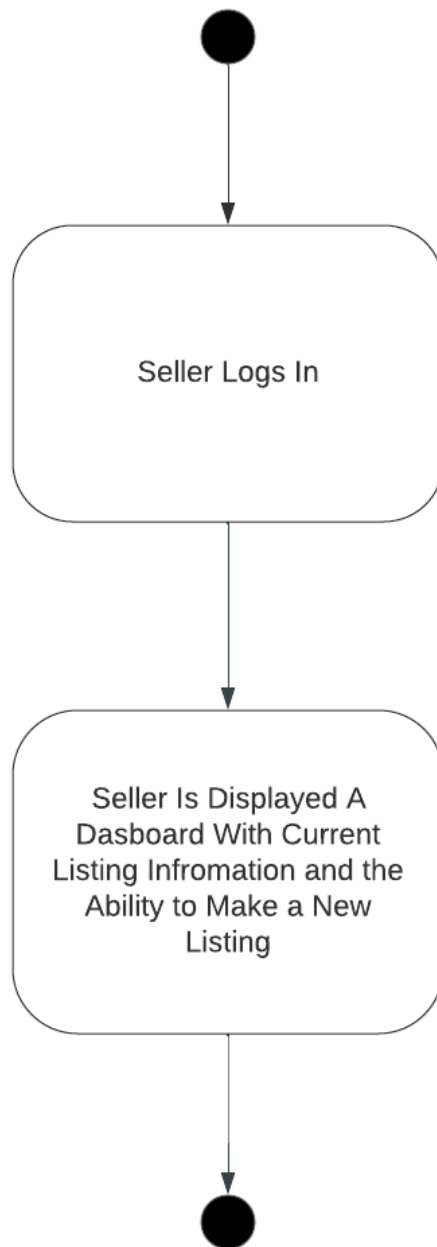
# Checkout Activity Diagram



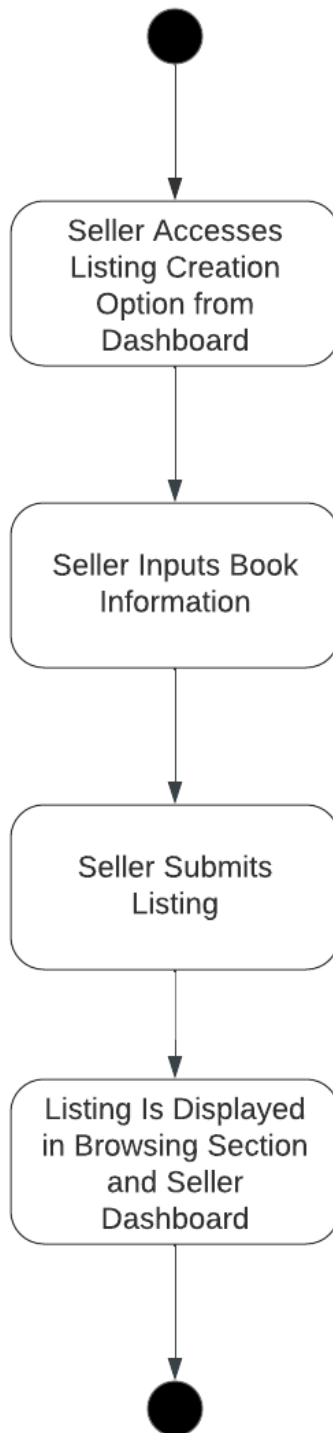
# Checkout State Diagram



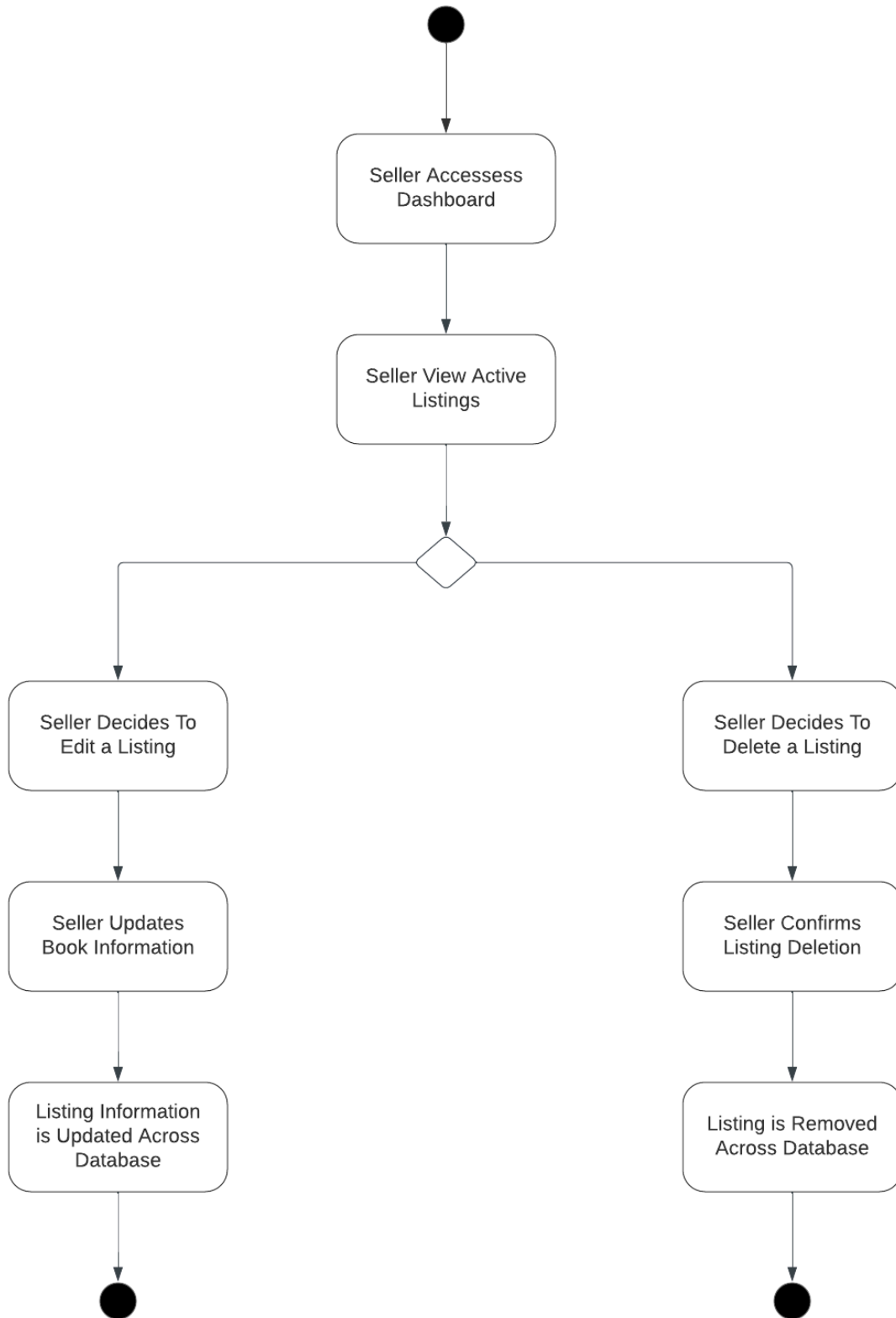
## Seller Dashboard Activity Diagram



## Create a Listing Activity Diagram

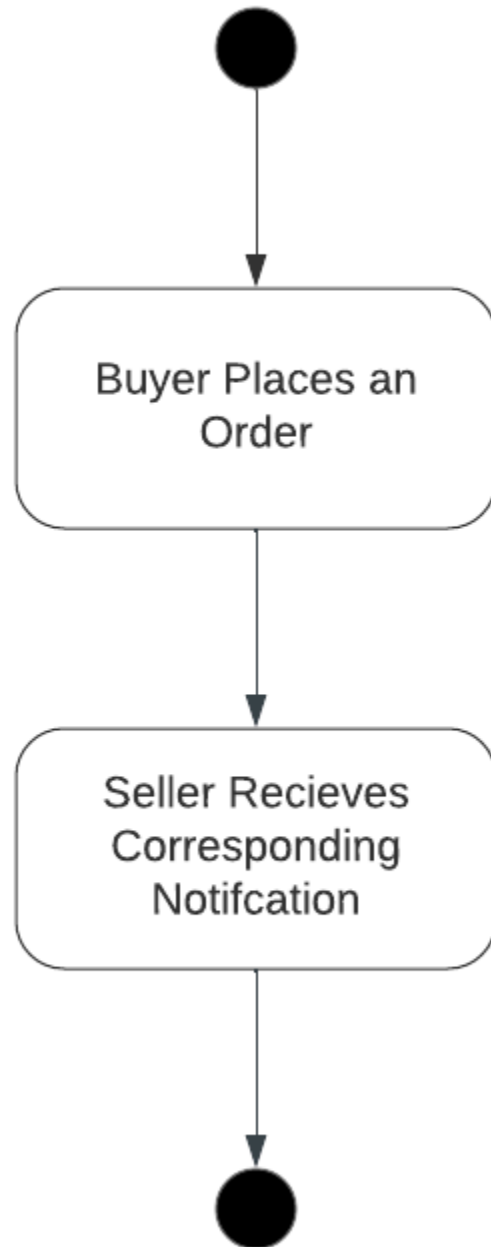


# Listing Management Activity Diagram

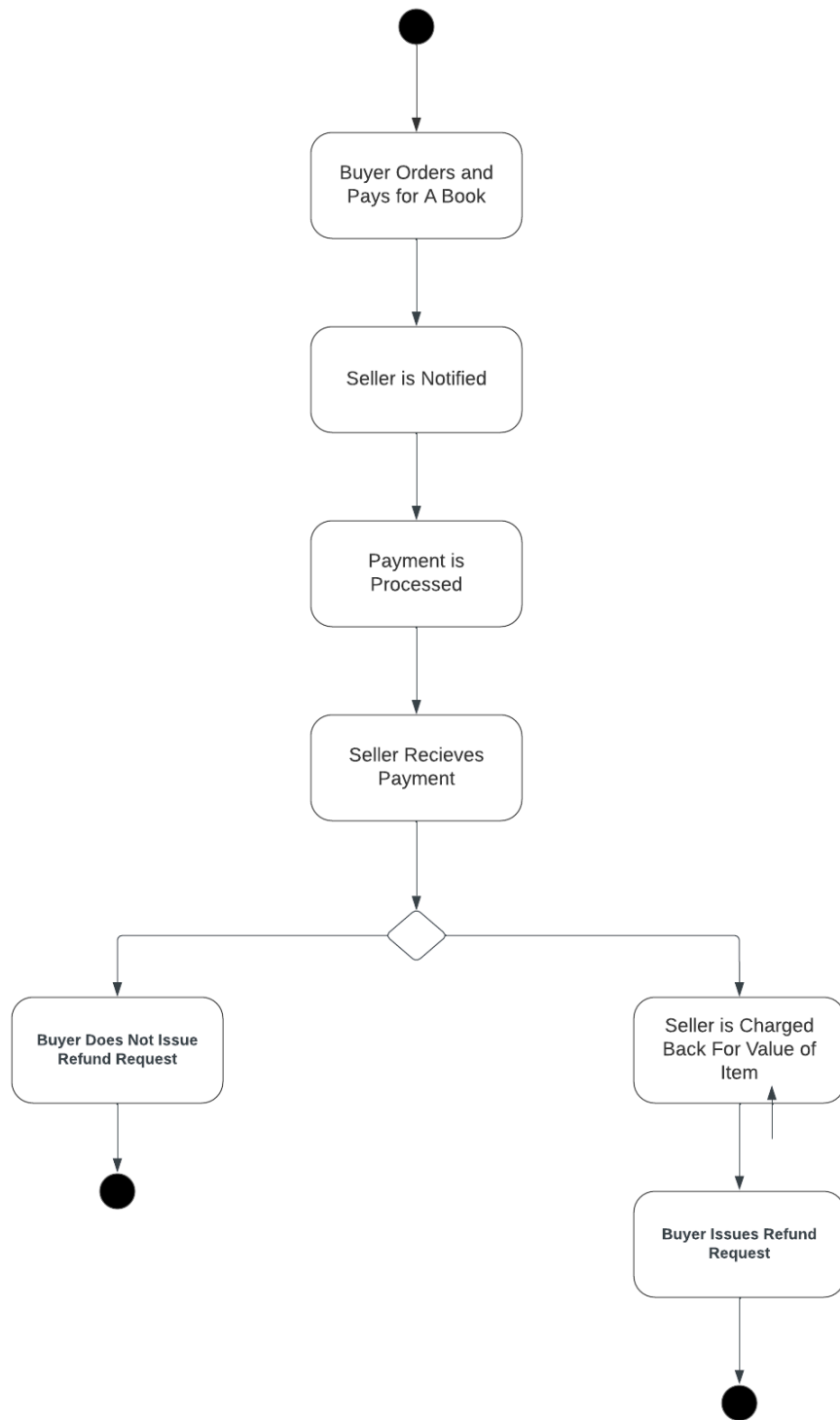




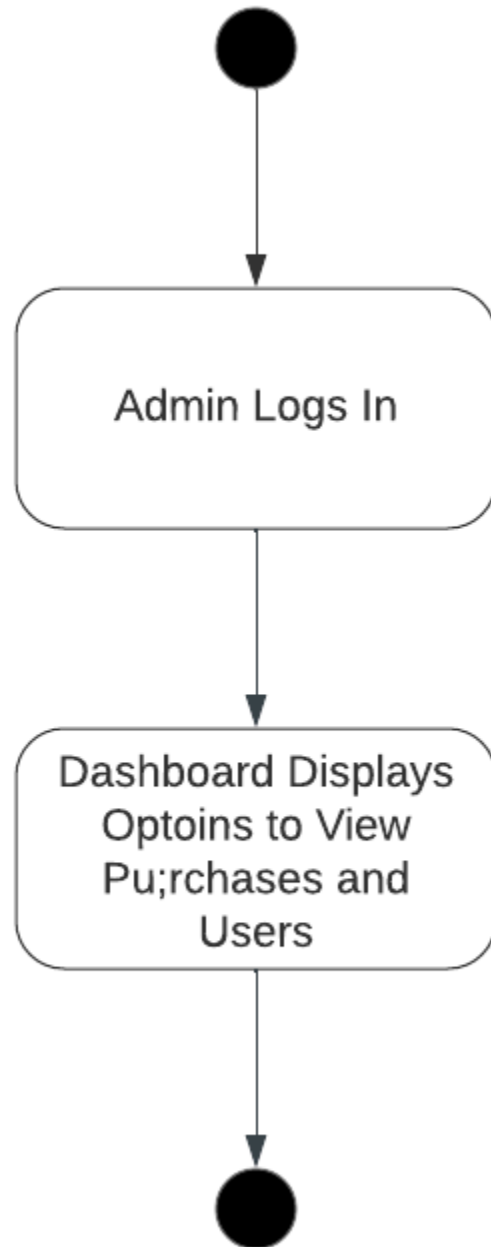
## Listing Notification Activity Diagram



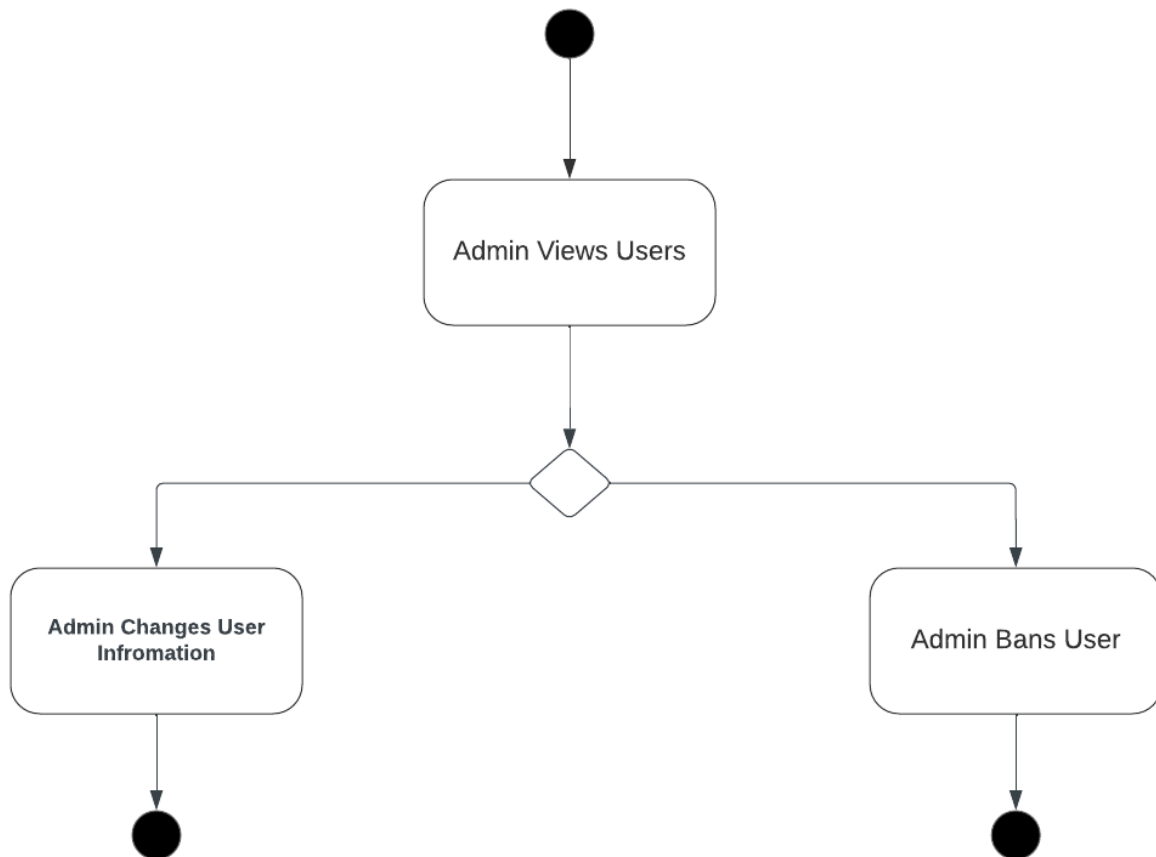
# Payment Activity Diagram



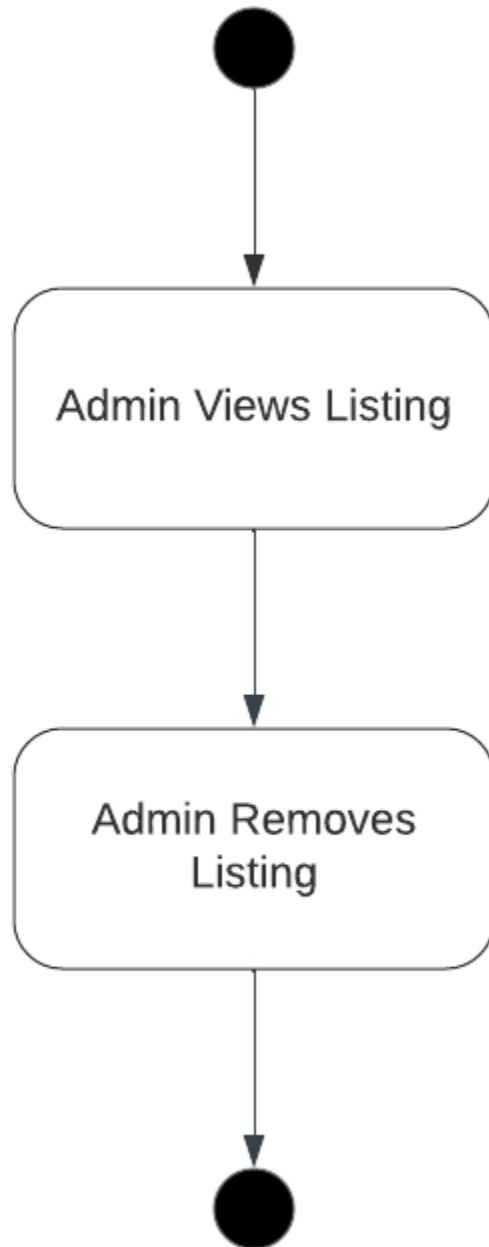
## Admin Dashboard Activity Diagram



## Admin Ban Users Activity Diagram

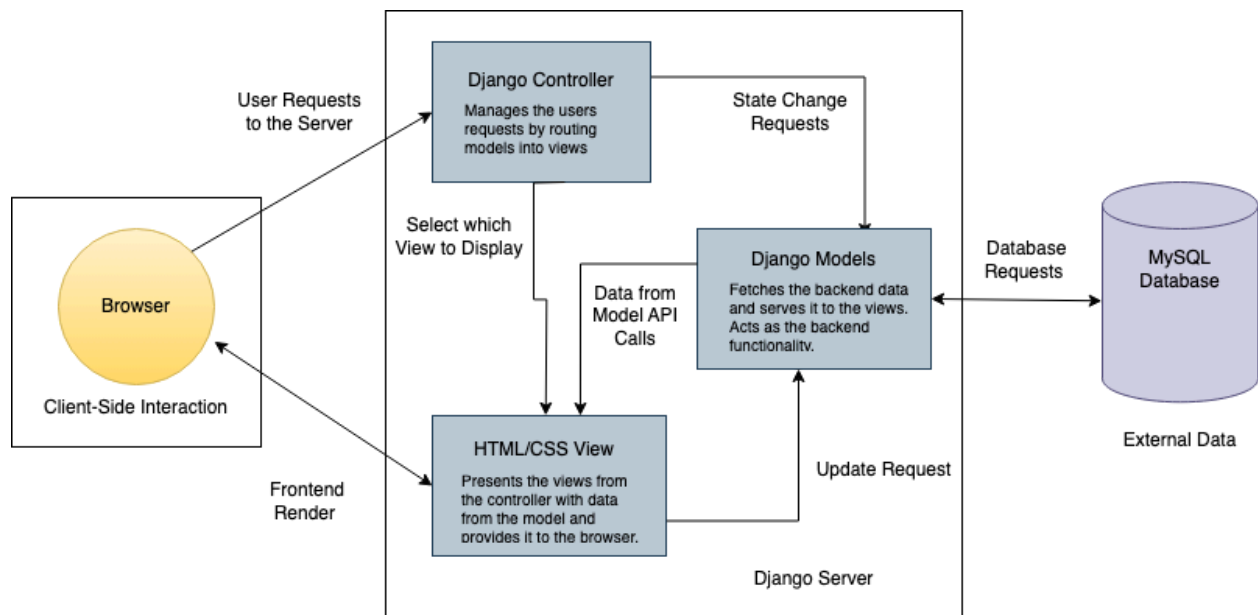


## Admin Remove Listing Activity Diagram



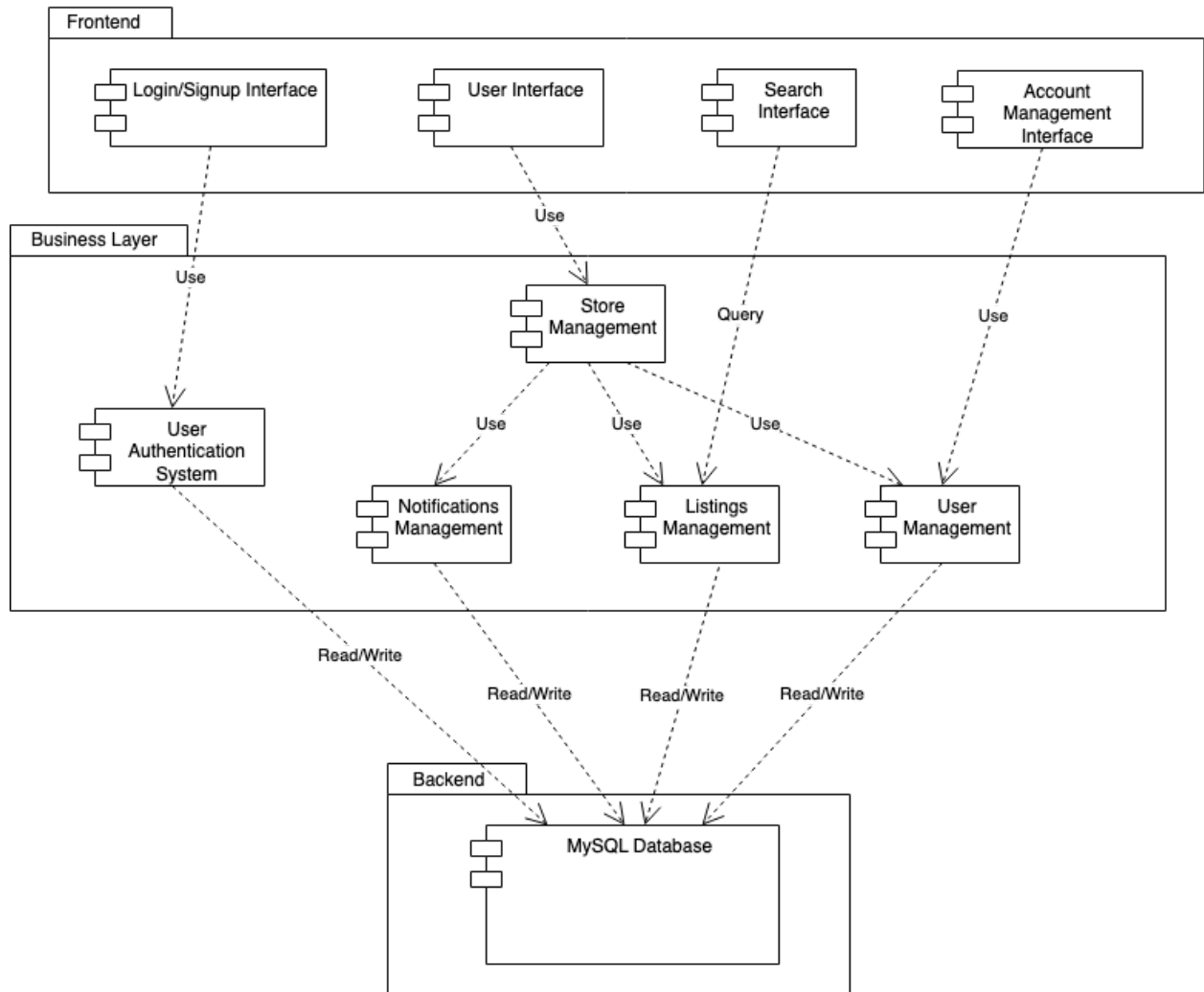
# Architectural Design Diagram

## Model View Controller Architecture Diagram

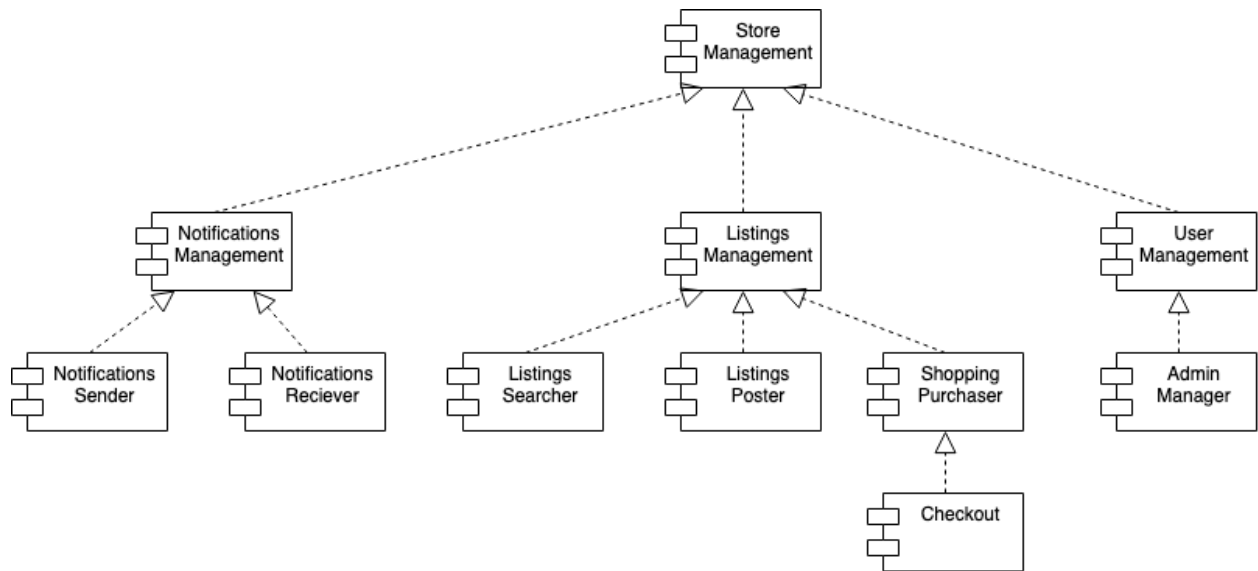


# Component Level Diagrams

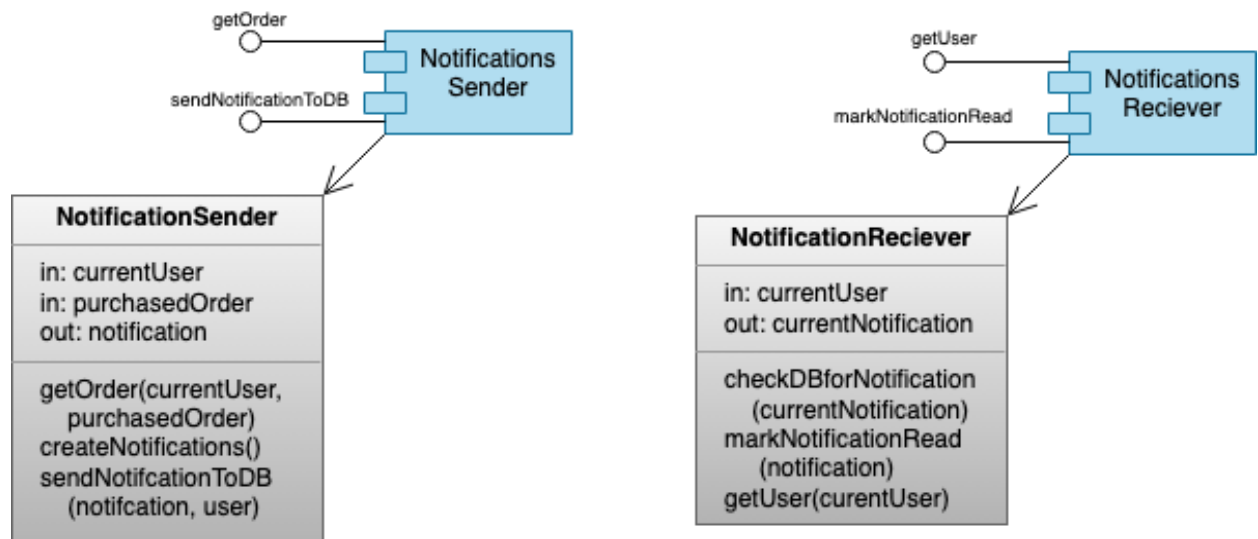
Top Level Components Diagram



## Expanded Component Diagrams

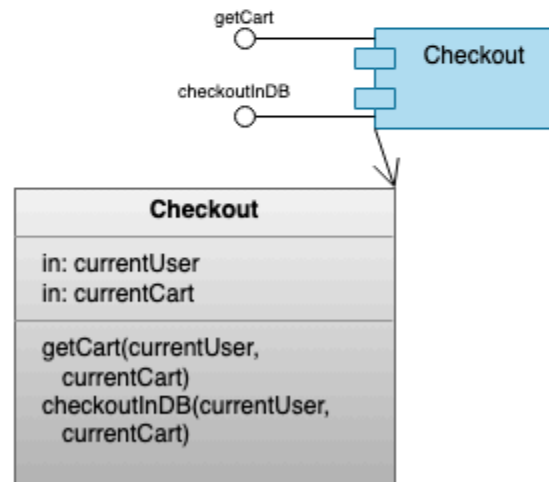
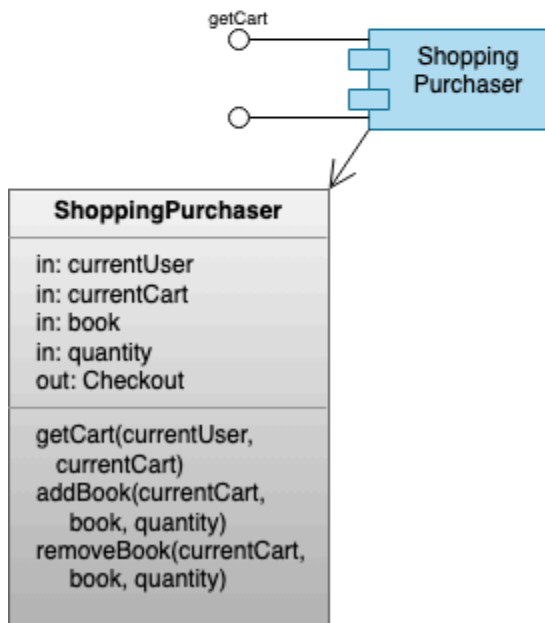
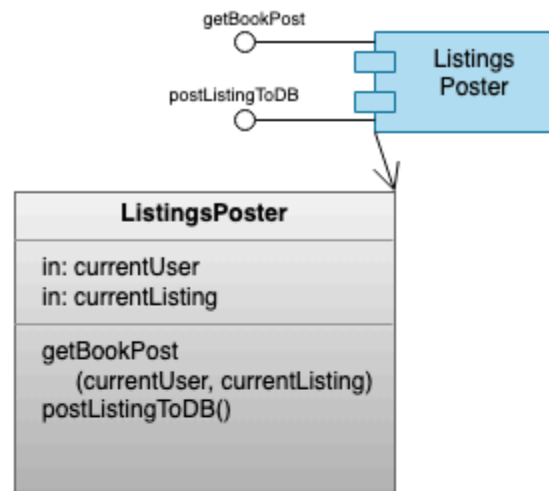
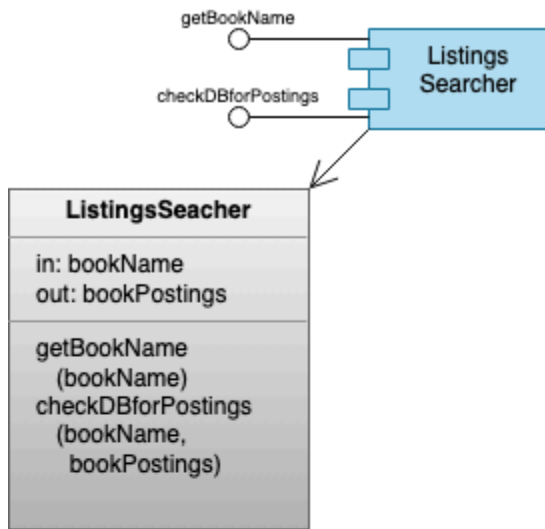


## Notifications Management Components





## Listings Management Components



## Users Management Components

