Technical Requirement Document

for

Project Name

CAPSTORE

by

Team RAAVAN

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Introduction

Capstore is an e-commerce application from where users can buy products they desire. The capstore application has three actors in it :- Admin, Customer, Merchant.

Functional Requirements

For Customer :

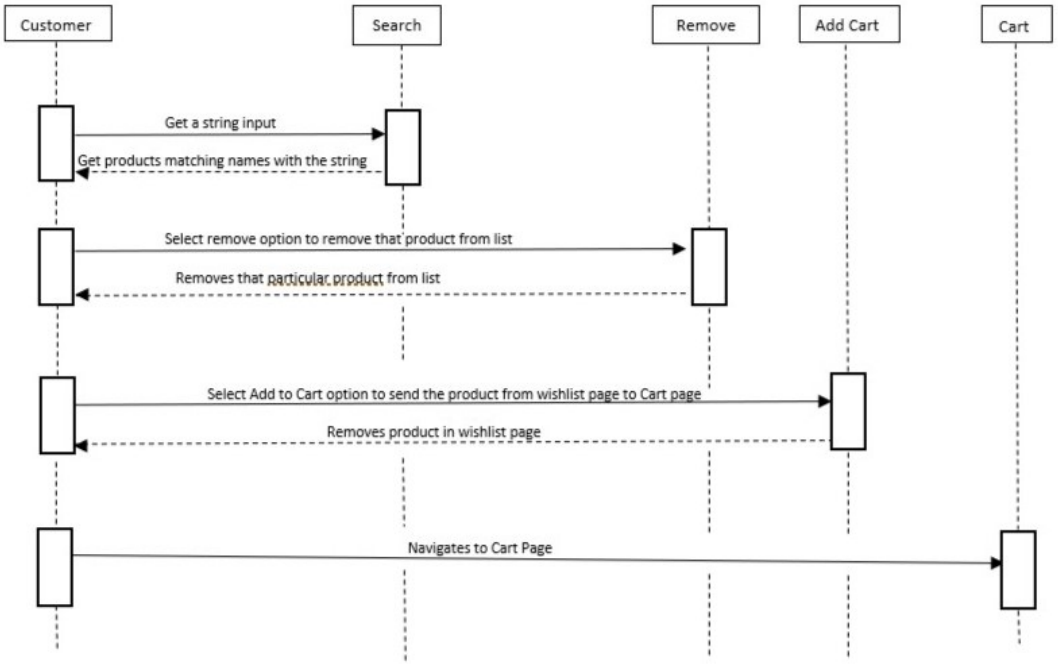
1. Home Page
2. Product List
3. Product Details
4. Search and filtering
5. Similar Products
6. Cart
7. Wishlist
8. Place Order
9. Coupon validation
10. Invoice Generation

Services

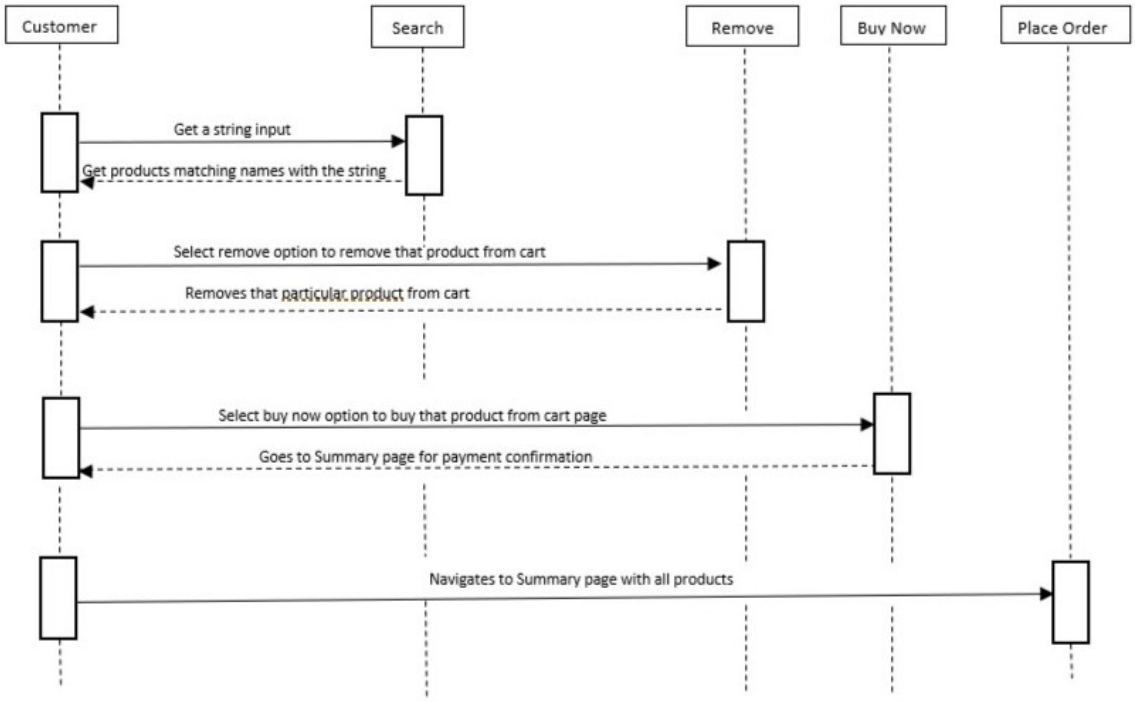
1. **Customer Service**: This service is used by the customer for viewing and placing orders. This service also provides customer wishlist the product and to add to the cart.

Sequence Diagrams

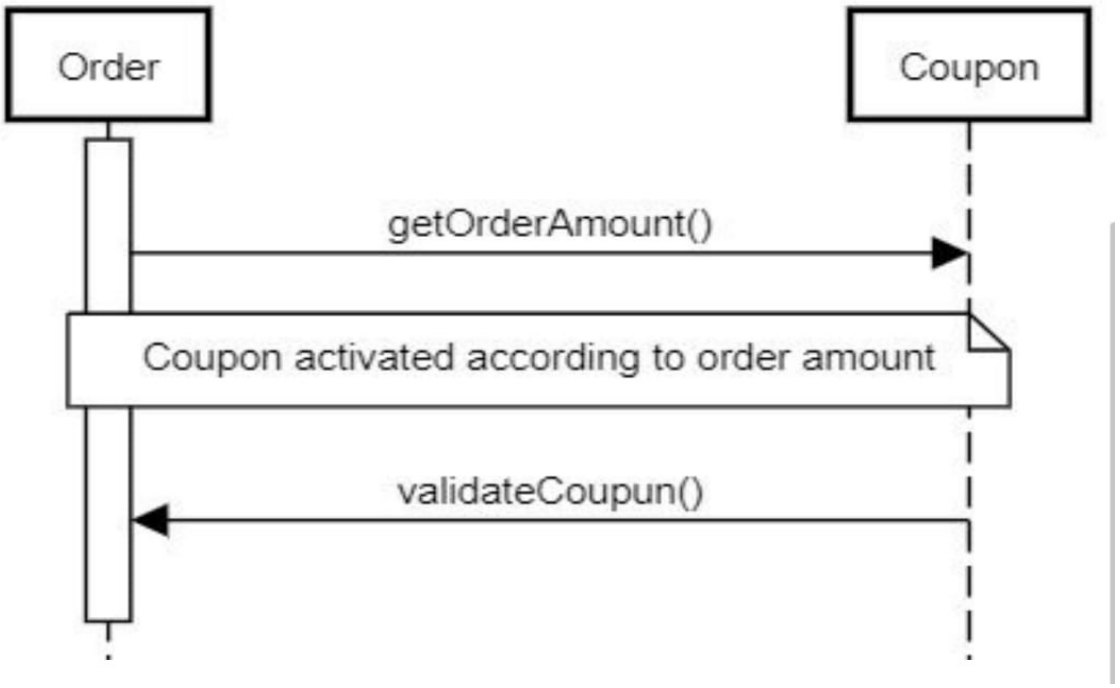
Wishlist Page



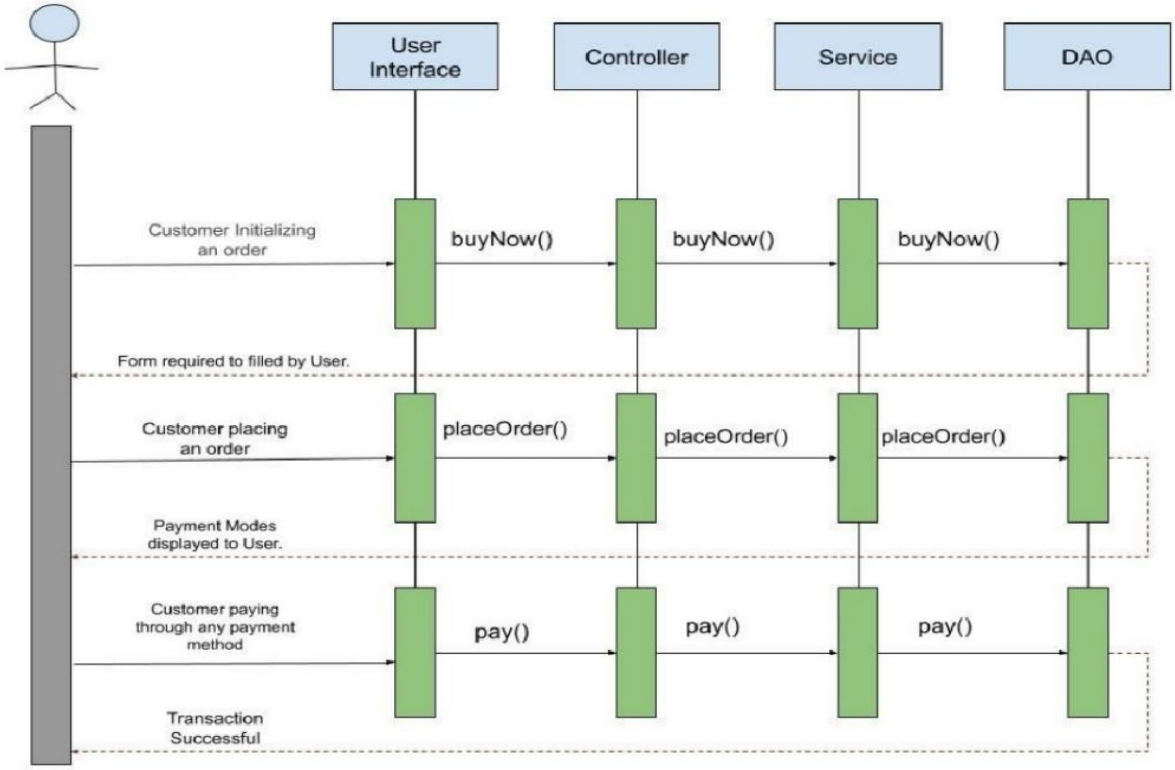
Cart Page



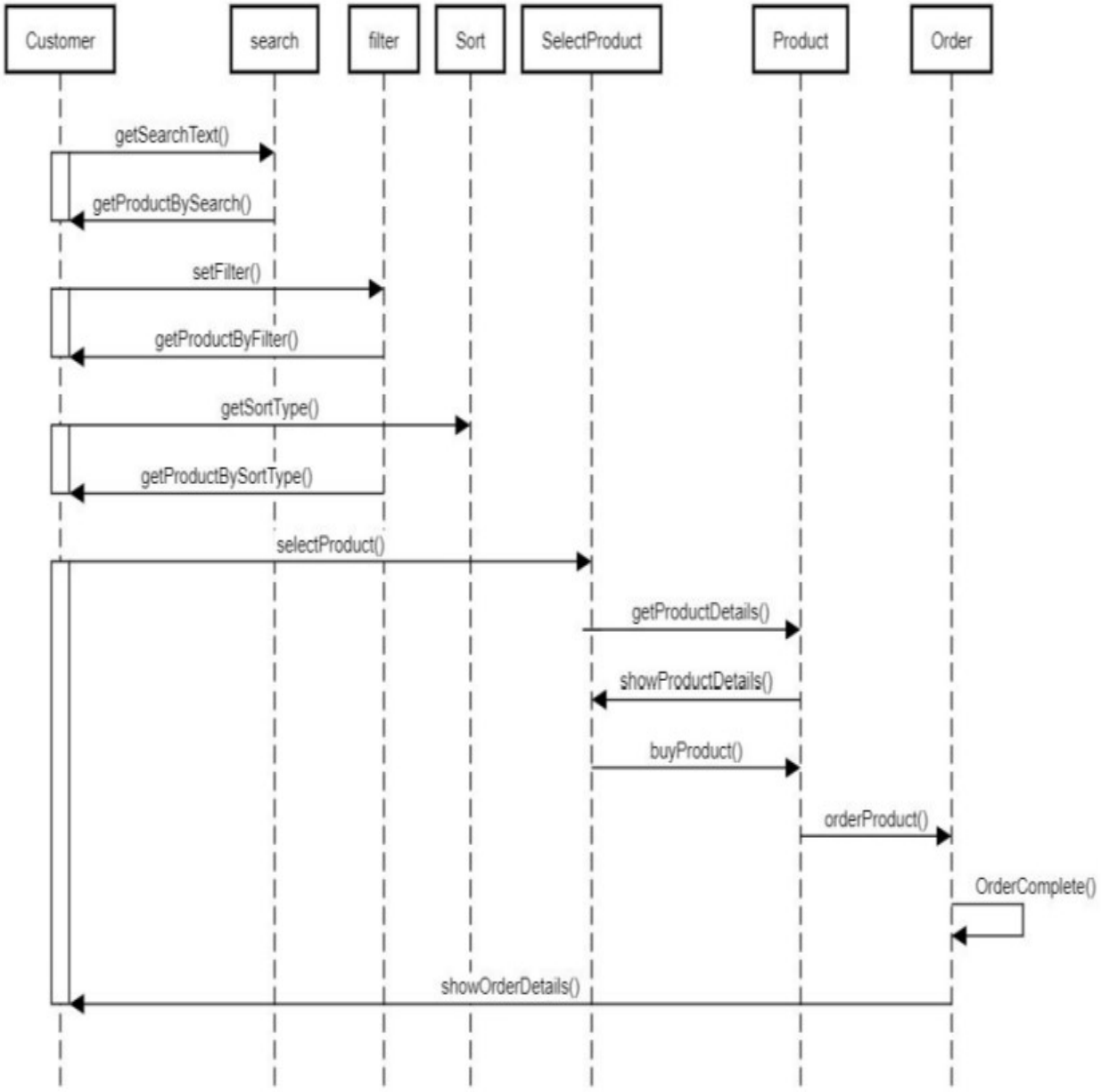
Coupon



Order

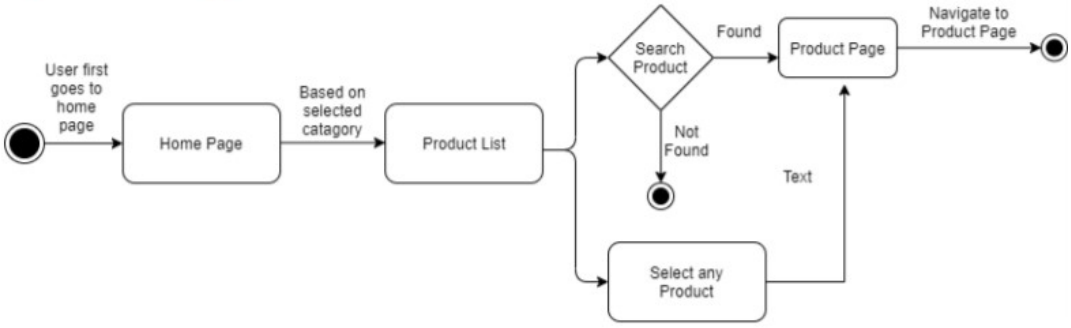


Product

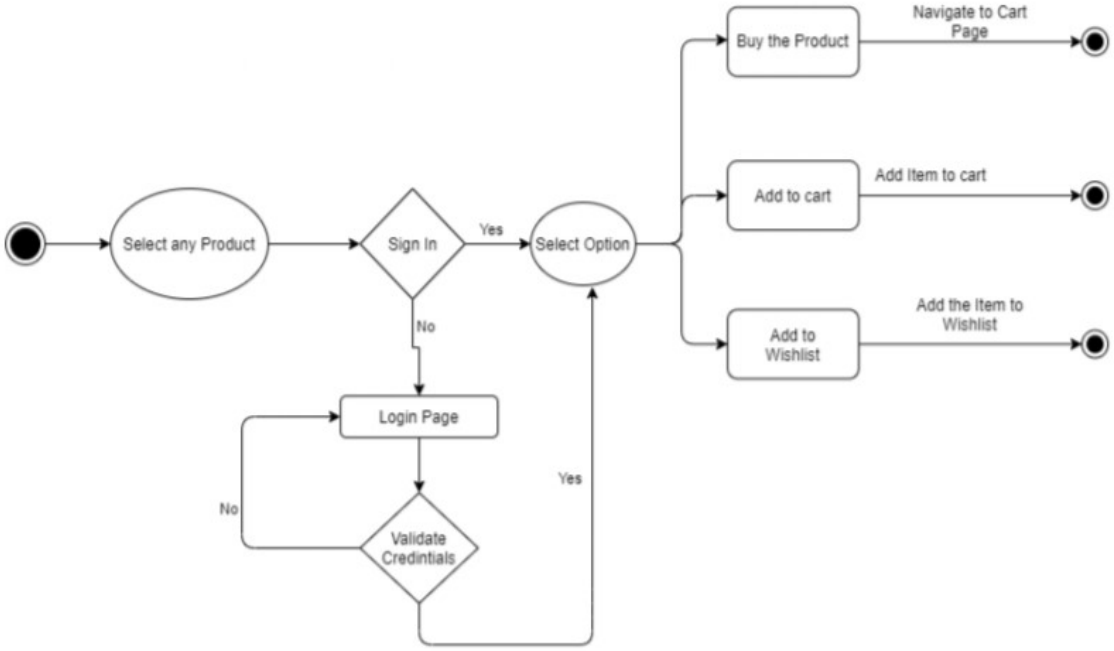

Customer
search
filter
Sort
SelectProduct
Product
Order
getSearchText()
getProductBySearch()
setFilter()
getProductByFilter()
getSortType()
getProductBySortType()
selectProduct()
getProductDetails()
showProductDetails()
buyProduct()
orderProduct()
OrderComplete()
showOrderDetails()

Activity Diagrams

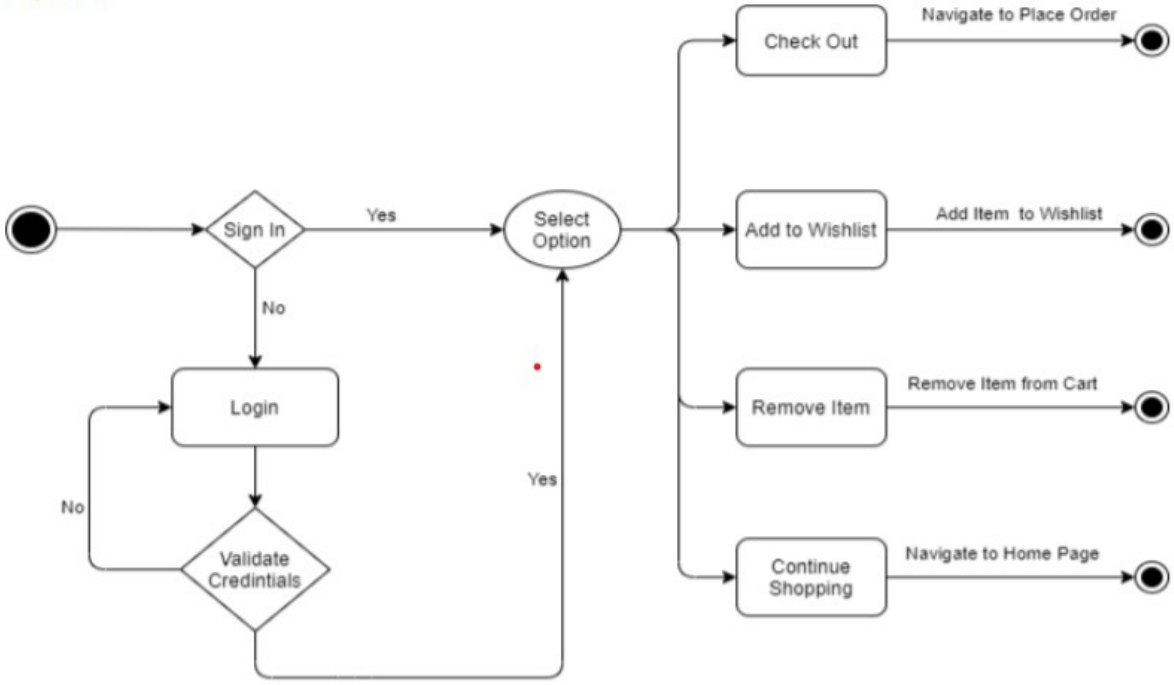
Capstore Home Page:



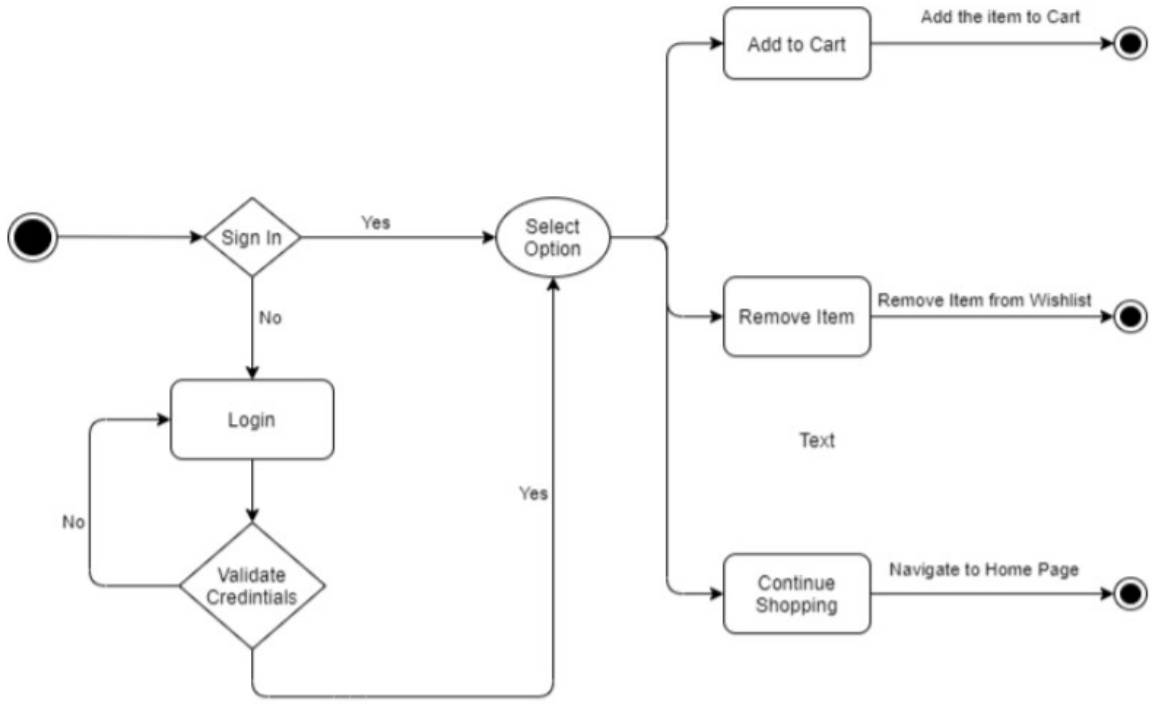
Product Page:



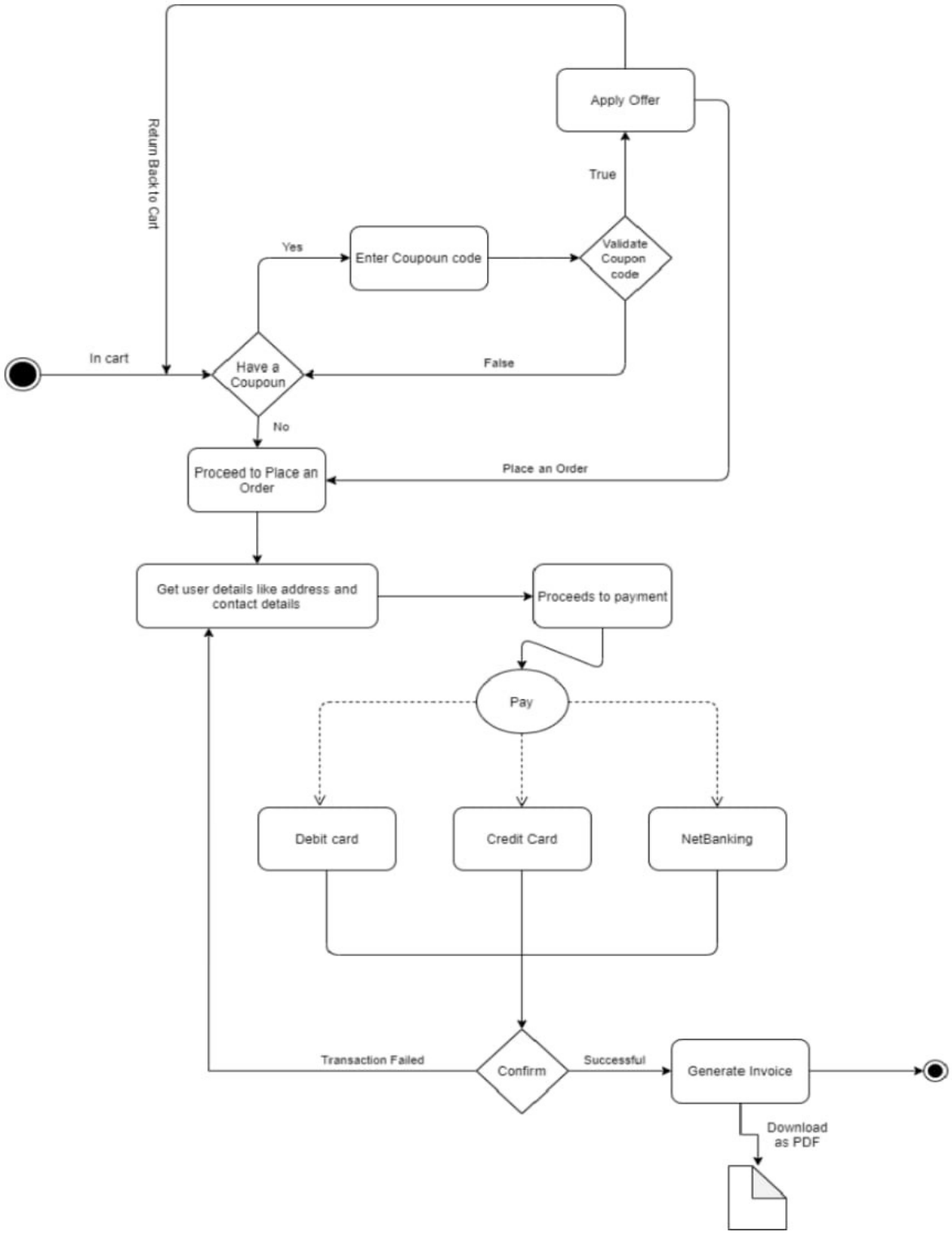
My Cart:



Wishlist:

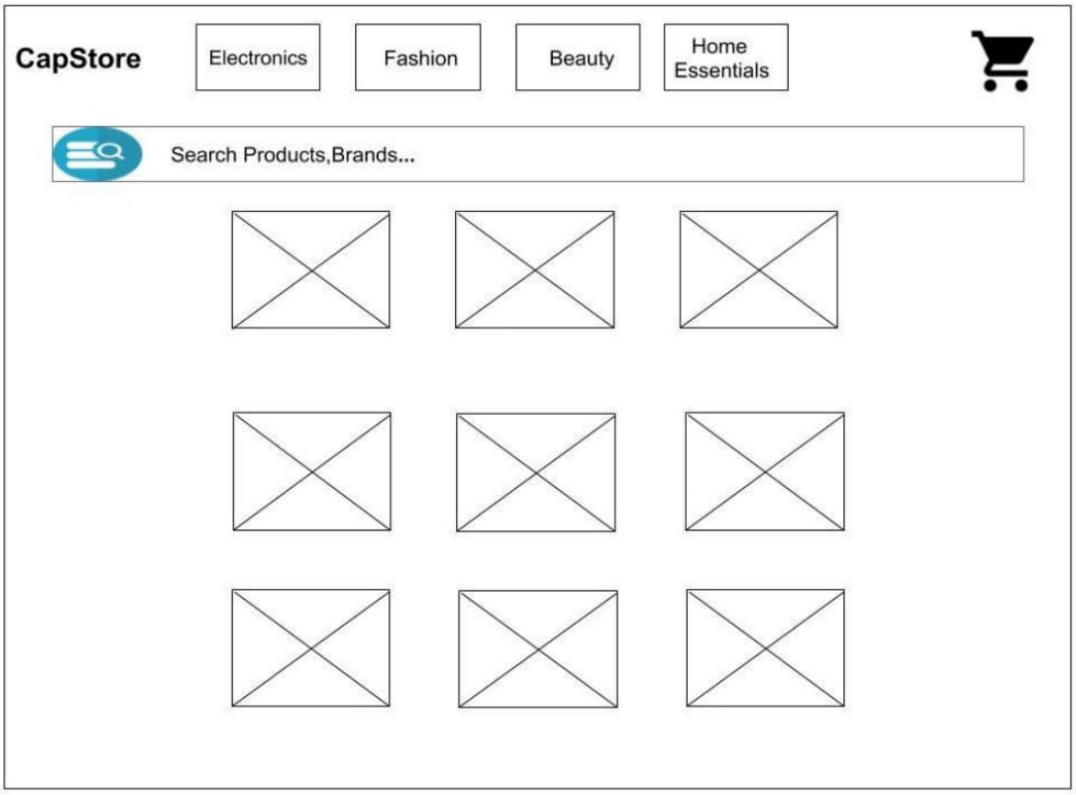


Place an Order:

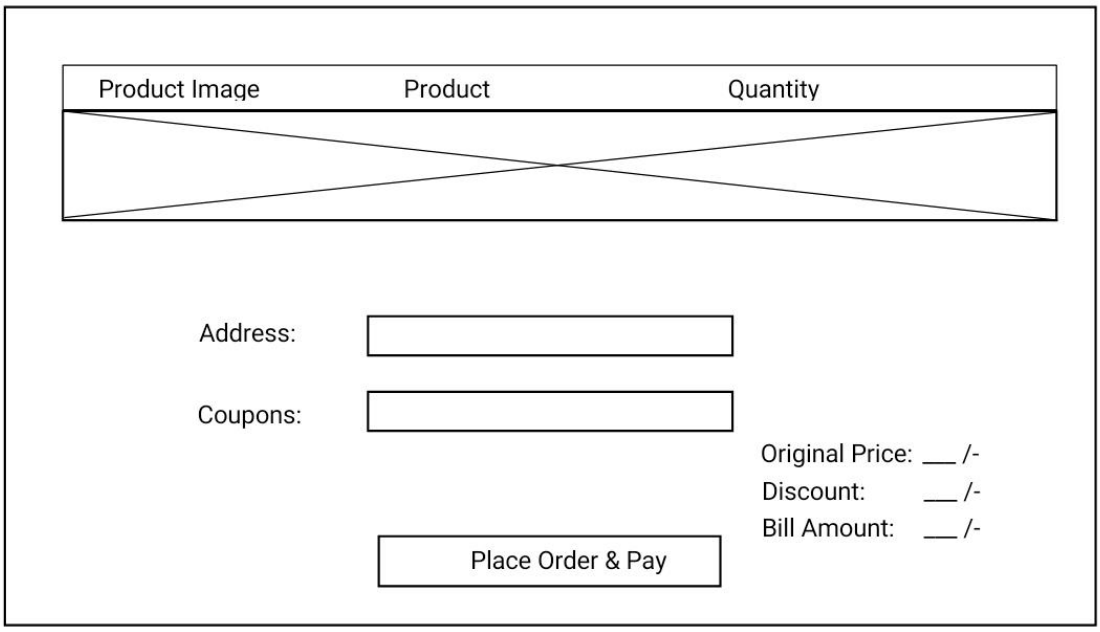


WIREFRAMES

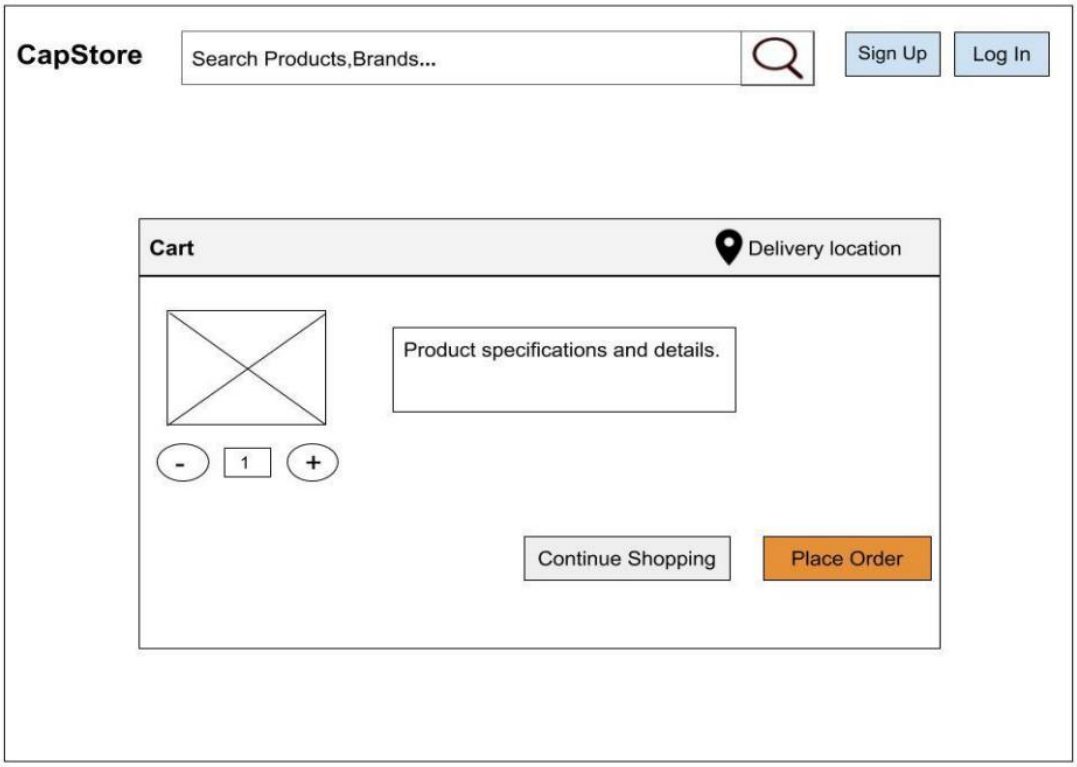
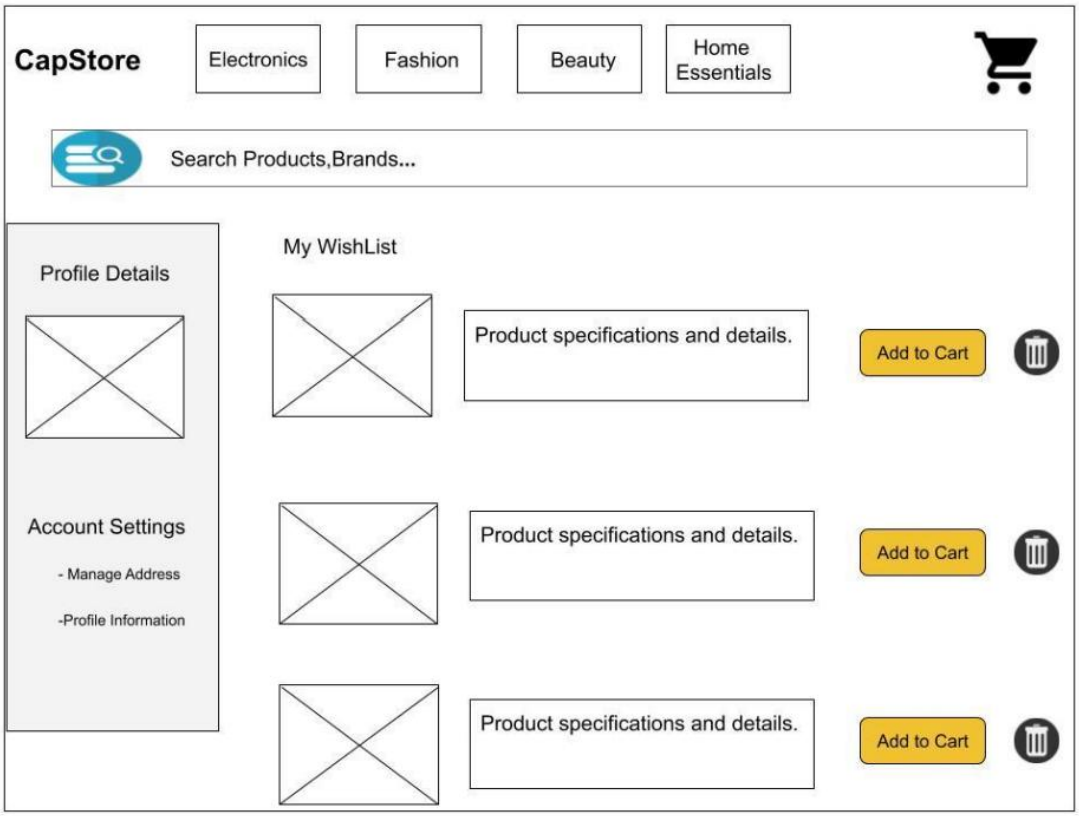
Product Page -



Place Order



Cart Page -



WishList Page -