## Use Case

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| **Use Case ID:** | 15 | | | |
| **Use Case Name:** | **Feedbacks of Products** | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | **Customer** | | |
| **Alternative Flow:** | | **.** | | |
| **Exception:** | |  | | |
| **Preconditions:** | | **1.Customer should have an account.**  **2.To give feedback Customer need to purchase any product** | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | | 1. **Customer logins** 2. **Customer Searches for a product that he wants to buy.** 3. **Customer purchases the product and gives the feedback.** | | |

## Use Case

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| **Use Case ID:** | 17 | | | |
| **Use Case Name:** | **Search** | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | **Merchant**  **Admin**  **Customer** | | |
| **Alternative Flow::** | |  | | |
| **Exeptions:** | |  | | |
| **Preconditions:** | | 1. **Merchant should have an active account** 2. **Merchant should have products to add/view/delete etc to Inventory** 3. **Valid Admin should exist** | | |
| **Post conditions:** | |  | | |
| **Normal Flow:** | | 1. **Merchant logins** 2. **Merchant can manage his/her own inventory** 3. **While Admin can manage full inventory by adding /removing categories etc** | | |

## Use Case

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| **Use Case ID:** | 21 | | | |
| **Use Case Name:** | **Managing Cart** | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | **Customer**  **Merchant** | | |
| **Alternative Flow:** | |  | | |
| **Exceptions:** | |  | | |
| **Preconditions:** | | **1.Customer must have an account**  **2. Products must be available as the merchants manage the products in the cart whether it is available or not for the customer to place an order.** | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | | **When Customer Clicks on Add to Cart then products get added .**  **When Customer Clicks on Delete to Cart then products get deleted.**  **When Customer wants to buy the product then he needs to place the order** | | |

## Use Case

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| **Use Case ID:** | 25 | | | |
| **Use Case Name:** | Sorting Products | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | **\*Merchant**  **\*Customer** | | |
| **Alternative Flow:** | |  | | |
| **Exceptons:** | | **InvalidCustCredentials-it is thrown when user tries to login with wrong username and password.**  **InvalidPriceRange-it is thrown when user tries to set invalid price.** | | |
| **Preconditions:** | | 1. **Customer should have an active account** 2. **Merchant should have an active account** 3. **Products must be available to apply the filtering contraints (bestseller, Price range….).** 4. **Best seller is decided as per the ratings given by the customer.** | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | | **When customer logins to capstore with valid Customer Credentials then he/she can view the products of his/her own choice by applying filtering constraints like** range of price,most viewed ,best seller and ascending and descending order of price. | | |