Create the use case descriptions for three use cases:

* Product browsing and search: users can browse through the products available on the online shopping platform and search for specific items based on their requirements. This use case includes features such as filtering, sorting, and viewing product details.
* Adding products to cart and checkout: users can add products to their cart and proceed to checkout. This use case includes features such as calculating the total cost, applying discounts, entering shipping and payment information, and confirming the order.
* Order tracking and management: users can track the status of their orders, view order history, and manage their account information. This use case includes features such as order tracking updates, cancellations, returns, and customer support.

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| **Name** | **Product Browsing and Search** |
| Short description | The Customer to browse the products offered on the online shopping platform and conduct item searches in accordance with their needs. |
| Pre-condition | The Customer has access to the product browsing and search capability after signing into the system. |
| Post-condition | The customer has found and viewed the desired products. |
| Error- situation | Technical error in the site |
| System state in the event of an error | Customer didn’t find product in the site |
| Actors | Customer |
| Trigger | Customer enters a search query |
| Standard process: | Customers look at the goods or product in the site.  Choose the items from the product list.  The system verifies whether or not the item is in stock.  The customer approves the order after they select the product. |
| Alternative process: | Slow response time.  The Customer selects a product that is out of stock or no longer available |

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| **Name** | **Adding product to cart and checkout** |
| Short description | The Customer also add items to their shopping cart and finish the checkout procedure. |
| Pre-condition | The customer has found the desired products and is ready to make a purchase. |
| Post-condition | The purchase has been made successfully and the appropriate sum is charged to the customer. |
| Error- situation | It is not purchase through the card in the site |
| System state in the event of an error | It is error during the adding or purchasing the product. |
| Actors | Customer |
| Trigger | customer checkout products and card while purchasing product. |
| Standard process: | Customers select the product.  Customers see details about the product.  Customers add the card.  Customers purchase the product through card.  Customers add the address through the card. |
| Alternative process: | Slow response time while adding card.  Product is out of stocks.  Customers select wrong product. |

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| **Name** | **Order tracking and management** |
| Short description | The customer to check order history, change their account information associated with orders, and keep track of the status of their orders. |
| Pre-condition | The customer is signed into the system and has placed orders through the online store. |
| Post-condition | The customer has tracked the status of their orders, managed their account information related to orders, and received any necessary support. |
| Error- situation | Delivery will be delay in the long root road or other country site. |
| System state in the event of an error | The product will be delay due to wrong shipping address. |
| Actors | Customer |
| Trigger | Tracking order is updating time to time.  Message deliver while product is arrived their location. |
| Standard process: | A list of the customer's recent and ongoing orders is shown by the system, together with information on the orders' status, date, and total cost.  The customer can access specific order data, including item information, payment details, and shipment status.  A consumer may initiate a return request for a delivered item or cancel an order if it has not yet been dispatched.  The system notifies the customer of the cancellation or return and changes the order status. |
| Alternative process: | Customers add new address from previous address.  Customers also cancel the product through the site while shipping the product.  Customers also update the account information. |

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