Use Cases

for

GoodSports Goods

Version 1.0 approved

Prepared by

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**GoodSports Goods Inc.**

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Revision History

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| **Name** | **Date** | **Reason For Changes** | **Version** |
| Aabha | 11/4/22 | Started drafts for use case 1 & 2 | 0.1 |
| Hetal | 11/4/22 | Started drafts for use case 3 & 4 | 0.1 |
| Chris | 11/4/22 | Started drafts for use case 5 & 6 | 0.1 |
| Manasa | 11/4/22 | Started drafts for use case 7 & 8 | 0.2 |
| Kalyan Bera | 11/10/22 | Started drafts for use case 9 & 10 | 0.2 |
| Sai Chand | 11/10/22 | Started drafts for use case 11 & 12 | 0.3 |
| Abhitej | 11/17/22 | Started drafts for use case 13 & 14 | 0.2 |
| Pavan Kumar | 11/18/22 | Started drafts for use case 15 & 16 | 0.3 |
| Hetal | 11/18/22 | Updated use case 13 & 16 | 0.3 |
| Abhitej | 11/19/22 | Updated use case 13 & 14 | 0.4 |
| Chris | 11/19/22 | Updated use case 3 & 4 | 0.4 |
| Aabha | 11/23/22 | Updated use case 1 & 2 | 0.4 |

Use Case List

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| Primary Actor | Use Cases |
| Customer | 1. Search and View Sports Goods Items 2. Buy Goods Item 3. Modify Goods Item 4. Delete Item 5. Add to Cart Goods 6. Manage discounts, offers or coupon codes |
| Admin | 1. Add Goods Items 2. Update Items 3. Remove Items 4. Provide deals, offers or subscription |
| Payment Agent | 1. Provides Payment Status 2. Generates Payment history |
| Inventory Manager | 1. Checks availability of Goods 2. Generates goods usage reports |
| Goods Deliverer | 1. Print Delivery Instructions 2. Provides delivery confirmation |

Use Case Template

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| --- | --- | --- | --- |
| UC ID and Name: | UC-1: Search and View Sports Goods Items | | |
| Created By: | Aabha Bhatta | Date Created: | October 21, 2022 |
| Primary Actor: | Customer | Secondary Actors: | Inventory System |
| Trigger: | A customer indicates that he wants to search and view different sports goods | | |
| Description: | A Customer accesses the online good sports goods store using internet for either personal or commercial purpose can search, view the list of various sports products, select the item and can proceed to purchase the item. | | |
| Preconditions: | PRE-1. Open the online portal in a browser or app of any device  PRE-2. Browse the catalog for goods item  PRE-3. Login to the system to view more details about the product | | |
| Postconditions: | POST-1. Read reviews and other details for the product  POST-2. Buy product or add to cart if wants to buy the product | | |
| Normal Flow: | 1. Search and View Sports Goods Product 2. Customer enters a particular item in the search bar 3. System displays a dropdown list of related items from the catalog 4. Customer clicks one of the items from the dropdown list 5. System shows multiple varieties of item for searched product 6. Customer can see the overview of all the items and select any as per the choice | | |
| Alternative Flows: | * 1. Seach and view product from search icon  1. Customer can click on the search icon visible on the top-right corner from any page within the system 2. System expands the search icon with search bar then continue with normal flow    1. Search and View Product from Trending list 3. System continuously displays the trending products 4. Customer can view and click on the relevant product 5. Return to step 4 of the normal flow | | |
| Exceptions: | 1.0.E1 Search shows different product  1. Customer enters a particular item in the search bar  2. System displays a list of related item from the catalog  3. Customer click one of the items from the list  4.System shows different variety of items than the searched ones | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 1000 users, an average of one usage per day. Peak usage load for this use case is between 9:00 A.M. to 10:00 P.M. local time | | |
| Business Rules: | BR-1, BR-2, BR-3, BR-4, BR-12, BR-33 | | |
| Other Information: | User can search product without login into the system | | |
| Assumptions: | Assume that customer views different varieties of searched related products and wish to purchase all the products | | |

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| UC ID and Name: | UC-2: Buy Goods Item | | |
| Created By: | Aabha Bhatta | Date Created: | October 21, 2022 |
| Primary Actor: | Customer | Secondary Actors: | Inventory System |
| Trigger: | A customer indicates that he wants to buy goods item | | |
| Description: | A registered customer can use the online good sports goods system to select the products and then buy that selected good items to get it delivered. | | |
| Preconditions: | PRE-1. Search for the item you want to buy  PRE-2. Select that item and click on buy  PRE-3. If member of the system then login or register into the system | | |
| Postconditions: | POST-1. Review and verify the product and entered customer details  POST-2. Select payment method and enter details accordingly  POST-3. Proceed final checkout  POST-4. Get Order Confirmation | | |
| Normal Flow: | * 1. Buy Goods Item  1. System will redirect to review page 2. Customer will check all the details and click next 3. System navigates to the payment page 4. Customer will enter the card details and pay for item 5. System confirms the order and sends an email confirmation to the customer 6. System stores the order and informs the inventory and delivery system for product delivery | | |
| Alternative Flows: | * 1. Buy Single Item from Cart  1. Customer can place the selected product in the cart 2. System stores that item in the cart for the customer until customer orders or removes that item from cart or till the availability of the item 3. Customer whenever wants can go to cart and buy product, then continue with normal flow    1. Buy Multiple Item from Cart 4. Customer can place multiple items in the cart 5. System stores all the items in the cart for the customer until customer orders or removes that item from cart or till the availability of the item 6. Customer whenever wants can go to cart and buy product, then continue with normal flow | | |
| Exceptions: | 2.0.E1 Customer did not get order confirmation  1. Customer will check all the details and click next  2. System navigates to the payment page  3. Customer will enter the card details and pay for item  4. System did not show any order confirmation page | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 300 users, an average of one usage per day. Peak usage load for this use case is between 9:00 A.M. to 10:00 P.M. local time | | |
| Business Rules: | BR-1, BR-2, BR-3, BR-4, BR-12, BR-33 | | |
| Other Information: | User can cancel order anytime before making the payment | | |
| Assumptions: | Assume any regular customer who is well-known with the system and satisfied with previous purchase of the product will proceed for checkout without looking for more description for the product the customer wants to buy | | |

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| UC ID and Name: | UC-3: Modify Goods Item | | |
| Created By: | Hetal Patel | Date Created: | October 21, 2022 |
| Primary Actor: | Customer | Secondary Actors: | Inventory System |
| Trigger: | A customer request to modify the selected goods item | | |
| Description: | Customer who uses the system and have selected the goods items can modify the quantity, size, type or product before placing the order or at the time of review order or checkout to get it delivered. | | |
| Preconditions: | PRE-1. Login into the system  PRE-2. Click on the cart icon  PRE-3. Change the quantity, product type or any other thing | | |
| Postconditions: | POST-1. Click on Place order to purchase the product  POST-2. Review and verify the product and entered customer details  POST-3. Select payment method and enter details accordingly  POST-4. Proceed final checkout  POST-5. Get Order Confirmation | | |
| Normal Flow: | * 1. Modify Goods Item  1. System will ask for the quantity, size, type, color, or other thing for all the products 2. Customer can provide the input for all such requirements 3. System provides preview for the items as per the given requirements 4. Customer confirms the requirements and proceeds to buy the goods Items 5. System will redirect to review page 6. Customer will check all the details and click next 7. System navigates to the payment page 8. Customer will enter the card details and pay for item 9. System confirms the order and sends an email confirmation to the customer 10. System stores the order and informs the inventory and delivery system for product delivery | | |
| Alternative Flows: | -- | | |
| Exceptions: | 3.0.E1 System place order for less quantity   1. System will ask for the quantity, size, type, color, or other thing for all the products 2. Customer can provide the input for all such requirements 3. System did not provides preview for the modified items as per the customer requirements | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 200 users, an average of one usage per day. Peak usage load for this use case is between 9:00 A.M. to 10:00 P.M. local time | | |
| Business Rules: | BR-1, BR-2, BR-3, BR-4, BR-12, BR-33 | | |
| Other Information: | Frequency of executing this use case is till the availability of product | | |
| Assumptions: | Assume that customer wish to increase or decrease the quantity of product or buy similar product | | |

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| UC ID and Name: | UC-4: Delete Item | | |
| Created By: | Hetal Patel | Date Created: | October 21, 2022 |
| Primary Actor: | Customer | Secondary Actors: | -- |
| Trigger: | A customer wish to delete the selected goods item | | |
| Description: | Customer who uses the system and have selected items can delete any of the item from the cart before placing the order request | | |
| Preconditions: | PRE-1. Login into the system  PRE-2. Click on the cart icon  PRE-3. Click on the delete button to remove the item from the purchase list | | |
| Postconditions: | POST-1. Search the catalog for other items to purchase if any  POST-1. Read reviews and other details for the product  POST-2. Buy product or add to cart if wants to buy the product | | |
| Normal Flow: | 1. Delete Item 2. System provides the delete button to all the items in the cart 3. Customer can delete any of the products 4. System verifies that the item needs to be removed 5. Customer can provide the final verdict to delete and proceeds 6. System will redirect to review page 7. Customer will check all the details and click next 8. System navigates to the payment page 9. Customer will enter the card details and pay for item 10. System confirms the order and sends an email confirmation to the customer 11. System stores the order and informs the inventory and delivery system for product delivery | | |
| Alternative Flows: | -- | | |
| Exceptions: | 4.0.E1 Not able to delete order   1. System provides the delete button to all the items in the cart 2. Customer can delete any of the products 3. System did not verifies the removed item and reflects the item to be removed in the cart | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 400 users, an average of one usage per day. Peak usage load for this use case is between 9:00 A.M. to 10:00 P.M. local time | | |
| Business Rules: | BR-1, BR-2, BR-3, BR-4, BR-12, BR-33 | | |
| Other Information: | This use case can be executed before placing the order or payment made | | |
| Assumptions: | Assume that customer found any better product and wish to buy that instead of the product already in the cart | | |

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| UC ID and Name: | UC-5: Add to Cart Goods | | |
| Created By: | Chris Freeland | Date Created: | October 28, 2022 |
| Primary Actor: | Customer | Secondary Actors: | Inventory System |
| Trigger: | A customer indicates that he wants to place order for the selected goods | | |
| Description: | Customer who uses the system can view, select and can add the item in the cart and then place order for the items to be delivered | | |
| Preconditions: | PRE-1. Login into the system  PRE-2. Click on the cart icon  PRE-3. Click on the buy button | | |
| Postconditions: | POST-1. Review and verify the product and entered customer details  POST-2. Select payment method and enter details accordingly  POST-3. Proceed final checkout  POST-4. Get Order Confirmation | | |
| Normal Flow: | * 1. Add to Cart Goods  1. Customer enters a particular item in the search bar 2. System displays a dropdown list of related items from the catalog 3. Customer clicks one of the items from the dropdown list 4. System shows multiple varieties of item for searched product 5. Customer can see the overview of all the items and select any as per the choice 6. Customer can see the description and reviews of the product 7. System will ask for the quantity, size, type, color, or other thing for all the products 8. Customer can provide the input for all such requirements 9. System provides preview for the items as per the given requirements 10. Customer can then place the Item in the cart and then place order | | |
| Alternative Flows: | * 1. Add to Cart goods from search icon  1. Customer can click on the search icon visible on the top-right corner from any page within the system 2. System expands the search icon with search bar then continue with normal flow    1. Add to Cart goods from trending list 3. System continuously displays the trending products 4. Customer can view and click on the relevant product 5. Return to step 4 of the normal flow | | |
| Exceptions: | 5.0.E1 Unable to view items in the cart   1. Customer enters a particular item in the search bar 2. System displays a dropdown list of related items from the catalog 3. Customer clicks one of the items from the dropdown list 4. System shows multiple varieties of item for searched product 5. Customer can see the overview of all the items, select any as per the choice and then place the Item in the cart 6. System do not reflect the added item in the cart | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 200 users, an average of one usage per day. Peak usage load for this use case is between 9:00 A.M. to 10:00 P.M. local time | | |
| Business Rules: | BR-1, BR-2, BR-3, BR-4, BR-12, BR-33 | | |
| Other Information: | Cart can have upto 1500 items and can be stored till the product is available | | |
| Assumptions: | Assume that customer wish to place multiple orders for different items later but fills up the cart gradually | | |

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| UC ID and Name: | UC-6: Manage discounts, offers or coupon codes | | |
| Created By: | Chris Freeland | Date Created: | October 28, 2022 |
| Primary Actor: | Customer | Secondary Actors: | System Administrator |
| Trigger: | A customer wish to apply for deals, discounts, offers or coupon codes for items | | |
| Description: | Customer accesses the system and have selected items, can use various discounts, offers, deals, coupon codes or subscriptions to reduce the cost of the product or reduce final billing amount at the time of order placement | | |
| Preconditions: | PRE-1. Login into the system  PRE-2. Select the product to buy  PRE-3. Select apply coupon or offers, deals, discounts | | |
| Postconditions: | POST-1. Review and verify the product and entered customer details  POST-2. Select payment method and enter details accordingly  POST-3. Proceed final checkout  POST-4. Get Order Confirmation | | |
| Normal Flow: | * 1. Manage discounts, offers or coupon codes  1. System provides various deals and offers 2. Customer uses the deals to get discount 3. System applies the discount for the products 4. Customer can view the discount on the review page and proceed to buy the product 5. System navigates to the payment page 6. Customer will enter the card details and pay for item 7. System confirms the order and sends an email confirmation to the customer 8. System stores the order and informs the inventory and delivery system for product delivery | | |
| Alternative Flows: | -- | | |
| Exceptions: | 6.0.E1 Unable to use multiple offers or discounts   1. System provides various deals and offers 2. Customer uses 2 deals to get discount 3. System unable to validate two discounts | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 600 users, an average of one usage per day. Peak usage load for this use case is between 9:00 A.M. to 10:00 P.M. local time | | |
| Business Rules: | BR-15 | | |
| Other Information: | Only one offer can be availed at a time | | |
| Assumptions: | Assume that customer wish to apply one or more coupons or discounts for the product | | |

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| UC ID and Name: | UC-7: Add Goods Items | | |
| Created By: | Abhi Tej Reddy | Date Created: | October 28, 2022 |
| Primary Actor: | Admin | Secondary Actors: | Inventory System |
| Trigger: | An admin indicates that he wants to add sports goods new item to the system | | |
| Description: | Admin of the system can add new products, quantities and description for the product as per the available inventory for customer to place order | | |
| Preconditions: | PRE-1. Login into the system with admin login details  PRE-2. Click on the add button to add new products to the catalog | | |
| Postconditions: | POST-1. Review the product in the search catalog  POST-2. Select the newly added product and try to place dummy order  POST-3. Rollback the transaction and update the system and database  POST-4. Make visible for customers to buy  POST-5. Logout from admin panel of the system | | |
| Normal Flow: | 7.0 Add Goods Item  1. Admin uses the admin portal to add new item in the system  2. Admin uses the add button to add the new product  3. Portal gives confirmation of newly added product  4. Portal updates the database of the system with the new product  5. Customer can search, view and place order for that product | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | High | | |
| Frequency of Use: | High frequency of executing this use case within first 2 weeks after system is released | | |
| Business Rules: | BR-24 | | |
| Other Information: | Upgradation of apps or downsite for the web system may take place for 5 hours | | |
| Assumptions: | Assume that the system warehouse is updated with more quantities of the trending product then admin can use this functionality to view more quantities for the products to the users to gain more profit from the system | | |

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| UC ID and Name: | UC-8: Update Items | | |
| Created By: | Abhi Tej Reddy | Date Created: | October 28, 2022 |
| Primary Actor: | Admin | Secondary Actors: | Inventory System |
| Trigger: | An admin indicates that he wants to update the items in the system | | |
| Description: | Admin of the system tracks the inventory and accordingly updates the products for price, types, quantities, and quality for customer to buy product goods | | |
| Preconditions: | PRE-1. Login into the system with admin login details  PRE-2. Click on the update button to make any changes to the product | | |
| Postconditions: | POST-1. Review the product that had been updated  POST-2. Select the updated product and try to place dummy order  POST-3. Rollback the transaction and update the system and database  POST-4. Make visible for customers to buy  POST-5. Logout from admin panel of the system | | |
| Normal Flow: | 8.0 Update Items  1. Admin uses the admin portal to update items in the system  2. Admin uses the edit button to edit the products  3. Portal gives confirmation of the product  4. Portal updates the database of the system with the edited product  5. Customer can search, view and place order for that product | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | High | | |
| Frequency of Use: | High frequency of executing this use case within first 4 weeks after system is released | | |
| Business Rules: | BR-24 | | |
| Other Information: | Upgradation of apps or downsite for the web system may take place for 5 hours | | |
| Assumptions: | Assume that the festival season starts and the admin wants to change the price and other things for the products then this functionality helps to reflects the changes for the customer module | | |

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| UC ID and Name: | UC-9: Remove Items | | |
| Created By: | Lakshmi Manasa Pothakamuru | Date Created: | November 4, 2022 |
| Primary Actor: | Admin | Secondary Actors: | Inventory System |
| Trigger: | An admin wants to remove the item from the system which is not available | | |
| Description: | Admin of the system can remove the item, if the item is not currently available or no longer going to be available for the customers | | |
| Preconditions: | PRE-1. Login into the system with admin login details  PRE-2. Click on the remove button to remove any product from the system | | |
| Postconditions: | POST-1. Review the search catalog  POST-2. Remove from the system database so the product is not visible to customers  POST-3. Logout from admin panel of the system | | |
| Normal Flow: | 9.0 Remove Items  1. Admin uses the admin portal to remove items in the system  2. Admin uses the remove button to remove the product  3. Portal gives confirmation of the product  4. Portal updates the database of the system with the product  5. Customer cannot see that product | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | Medium | | |
| Frequency of Use: | -- | | |
| Business Rules: | BR-24 | | |
| Other Information: | Items can be displayed as not for sale | | |
| Assumptions: | -- | | |

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| --- | --- | --- | --- |
| UC ID and Name: | UC-10: Provide deals, offers or subscription | | |
| Created By: | Lakshmi Manasa Pothakamuru | Date Created: | November 4, 2022 |
| Primary Actor: | Admin | Secondary Actors: | -- |
| Trigger: | An admin indicates that he wants to provide various deals, offer for customers | | |
| Description: | Admin of the system can provide various discounts, offers, deals, coupon codes or subscriptions to gain customers interest and increase revenue from the system | | |
| Preconditions: | PRE-1. Login into the system with admin login details  PRE-2. Click on deals and offers and provide deals as required | | |
| Postconditions: | POST-1. Select product and try to place dummy order to apply added deal  POST-3. Rollback the transaction and update the system and database  POST-4. Make visible for customers to use the deals  POST-5. Logout from admin panel of the system | | |
| Normal Flow: | * 1. Provide deals, offers or subscription   1. Admin uses the admin portal to provide deals in the system  2. Admin uses the add button to add the deals for products  3. Portal gives confirmation of added deals  4. Portal updates the database of the system with the deals  5. Customer can use that deals for the products | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | High | | |
| Frequency of Use: | High frequency of executing this use case at the time of festival seasons like Thanksgiving and Christmas | | |
| Business Rules: | BR-24 | | |
| Other Information: | Offers vary from product to product | | |
| Assumptions: | Assume that the festival season starts and the admin wants to add more discounts and offers for the products then this functionality helps to reflects the discounts for the customer module to attract the customer and gain profit from the system | | |

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| UC ID and Name: | UC-11: Provides Payment Status | | |
| Created By: | Pavan Kalyan Bera | Date Created: | November 4, 2022 |
| Primary Actor: | Payment Agent | Secondary Actors: | Customer |
| Trigger: | The payment agent indicates that he wants to provide the payment status message | | |
| Description: | Payment Agent within the system can provide payment status messages to the customers for the payment made for the selected products. The payment success message indicates that the payment was successfully done and the error message indicates that the payment was successful. | | |
| Preconditions: | -- | | |
| Postconditions: | POST-1. Provides detail payment status confirmation message  POST-2. Updates the record in the database | | |
| Normal Flow: | 11.0 Provide Payment Status  1. Customer pays the amount for the purchased product  2. Payment agent verifies the amount and sends the payment status  3. Customer receives the confirmation for purchased product | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | High | | |
| Frequency of Use: | Approximately 200 users, an average of one usage per day. Equivalent to the order placed per day | | |
| Business Rules: | BR-86 | | |
| Other Information: | Email Payment Confirmation may take upto 24 hours | | |
| Assumptions: | Avoid multiple payments for product | | |

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| --- | --- | --- | --- |
| UC ID and Name: | UC-12: Generates Payment history | | |
| Created By: | Pavan Kalyan Bera | Date Created: | November 4, 2022 |
| Primary Actor: | Payment Agent | Secondary Actors: | -- |
| Trigger: | The payment agent indicates that he wants to generate the payment history | | |
| Description: | Payment Agent within the system can generate the payment history report as per the customer to track the payment for the purchased products | | |
| Preconditions: | -- | | |
| Postconditions: | -- | | |
| Normal Flow: | 12.0 Generate Payment history  1. System request for the payment history  2. Payment agent generates and provides the payment history | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | Medium | | |
| Frequency of Use: | Approximately 200 users, an average of one usage per day. Equivalent to the order placed per day | | |
| Business Rules: | BR-86 | | |
| Other Information: | Six months history can be viewed or downloaded | | |
| Assumptions: | Diagnose any payment failure or faulty attempts | | |

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| UC ID and Name: | UC-13: Checks availability of Goods | | |
| Created By: | Sai Chand Meda | Date Created: | November 18, 2022 |
| Primary Actor: | Inventory Manager | Secondary Actors: | -- |
| Trigger: | The inventory manager request the availability of goods | | |
| Description: | Inventory manager within the system can check the availability of the goods for the customers to place the order | | |
| Preconditions: | PRE-1. Check the availability and quantity of the product in warehouse  PRE-2. Login to the system and verify the product availability | | |
| Postconditions: | POST-1. Logout from the system | | |
| Normal Flow: | 13.0 Checks availability of Goods  1. System request for goods availability  2. Inventory manager checks the availability and responds | | |
| Alternative Flows: | -- | | |
| Exceptions: | 13.0.E1 Check wrong goods availability  1. System request for goods availability  2. Inventory manager checks the availability and responds wrong data that includes the defected items as well | | |
| Priority: | Medium | | |
| Frequency of Use: | High frequency of executing this use case in every 2 weeks | | |
| Business Rules: | BR-26 | | |
| Other Information: | High frequency of execution of this use case at the time of festival season | | |
| Assumptions: | Up to date warehouse for the products | | |

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| UC ID and Name: | UC-14: Generates goods usage reports | | |
| Created By: | Sai Chand Meda | Date Created: | November 18, 2022 |
| Primary Actor: | Inventory Manager | Secondary Actors: | -- |
| Trigger: | The inventory manager request to generate goods usage report | | |
| Description: | Inventory manager within the system can generate the goods usage reports to keep the track of the product and evaluate the profit or loss ratio | | |
| Preconditions: | PRE-1. Login into the system with inventory admin details  PRE-2. Click on the generate report button to calculate the product usage | | |
| Postconditions: | POST-1. Logout from the system | | |
| Normal Flow: | 14.0 Generates goods usage reports  1. System request the usage report  2. Inventory manager generates and provides the report | | |
| Alternative Flows: | -- | | |
| Exceptions: | 14.0.E1 Generates report for different date  1. System request the usage report  2. Inventory manager generates and provides the report for wrong date | | |
| Priority: | Medium | | |
| Frequency of Use: | Daily once or twice | | |
| Business Rules: | BR-26 | | |
| Other Information: | High frequency of execution of this use case at the end of financial year | | |
| Assumptions: | Track the high demand and trending product in the system | | |

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| UC ID and Name: | UC-15: Print Delivery Instructions | | |
| Created By: | Pavan Kumar Mathari | Date Created: | November 18, 2022 |
| Primary Actor: | Goods Deliverer | Secondary Actors: | Inventory System |
| Trigger: | The goods deliverer request to print delivery instructions | | |
| Description: | Goods deliverer within the system can collect the deliverables from the warehouse and print the delivery instructions for the product to record the delivery of the product | | |
| Preconditions: | PRE-1. Login into the system with deliverer login details  PRE-2. Click on the print instruction for the delivery of the product | | |
| Postconditions: | POST-1. Logout from the system | | |
| Normal Flow: | 15.0 Print Delivery Instructions  1. Goods Deliverer receives the order package  2. Prints the Delivery Instructions  3. Evaluates the package as per the delivery instructions | | |
| Alternative Flows: | -- | | |
| Exceptions: | 15.0.E1 Print Wrong delivery Instruction  1. Goods Deliverer receives the order package  2. Prints the Wrong Delivery Instructions | | |
| Priority: | Low | | |
| Frequency of Use: | Approximately 200 users, an average of one usage per day. Equivalent to the order placed per day | | |
| Business Rules: | BR-41 | | |
| Other Information: | -- | | |
| Assumptions: | -- | | |

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| UC ID and Name: | UC-16: Provides delivery confirmation | | |
| Created By: | Pavan Kumar Mathari | Date Created: | November 18, 2022 |
| Primary Actor: | Goods Deliverer | Secondary Actors: | -- |
| Trigger: | The goods deliverer provides delivery confirmation for items delivered | | |
| Description: | Goods deliverer within the system can provide with the delivery confirmation status after successful delivery of the product. | | |
| Preconditions: | PRE-1. Login into the system with deliverer login details  PRE-2. Click on the delivery confirmation button for delivered product | | |
| Postconditions: | POST-1. Logout from the system | | |
| Normal Flow: | * 1. Provides delivery confirmation  1. Goods Deliverer delivers the goods 2. Enters the delivery details into the system 3. System updates the information 4. System sends an email confirmation | | |
| Alternative Flows: | -- | | |
| Exceptions: | -- | | |
| Priority: | Medium | | |
| Frequency of Use: | Approximately 200 users, an average of one usage per day. Equivalent to the order placed per day | | |
| Business Rules: | BR-41 | | |
| Other Information: | Delivery may vary during holidays | | |
| Assumptions: | Provide e-mail including name, address, time of delivered product | | |