|  |  |  |
| --- | --- | --- |
| Use Case Name: | update inventory | |
| Scenario: | delete an item from the inventory system. | |
| Triggering Event: | An administrator needs to delete an item from the inventory | |
| Brief Description: | This use case describes how an admin interacts with the system to manage the inventory. The admin can delete products by entering item id and delete it . Once operation is completed, the inventory is updated and reflected in the system. | |
| Actors: | Admin | |
| Stakeholders: | * Admin * Customer | |
| Preconditions: | * Admin must be logged into the system with appropriate access rights. * The admin must be have access to the inventory database. | |
| Post conditions: | * Inventory database is updated to reflect the added, modified, or removed items. * New item information is visible in the system and available for customers if applicable. | |
| Flow of Activities: | customer | System |
| 1. admin login into system | * 1. The system checks if the user is authorized and has access to modify |
| 2. Admin chooses "Manage Inventory." | 2.1 System displays inventory management options (add, update, delete). |
| 1. Admin selects delete option |  |
| 1. Admin enters the item ID | 4.1 system check if id is valid |
| 1. Admin remove item . | 5.1 System confirms the updates |
|  | 5.2 System displays the new inventory . |
| Exception Conditions: | * 1. customer is not authorized   5.1 item is not in the system | |