Use Cases

for

Krishi Mitra

Version 1.0 approved

Prepared by Shuvam Ghosal

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28.04.2021

**Revision History**

| **Name** | **Date** | **Reason For Changes** | **Version** |
| --- | --- | --- | --- |
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Use Case Description

| **Use Case ID:** | ZEN-004 | | |
| --- | --- | --- | --- |
| **Use Case Name:** | Cart Addition and Deletion | | |
| **Created By:** | Shuvam Ghosal | **Last Updated By:** | Shuvam Ghosal |
| **Date Created:** | 28/04/2021 | **Date Last Updated:** | 08.05.2021 |

| **Actor:** | Customer |
| --- | --- |
| **Description:** | Addition and Deletion of products to or from the Cart |
| **Preconditions:** | 1. Customer already has a registered account 2. Required quantity of product is available |
| **Postconditions:** | Product is added or deleted successfully from the Cart |
| **Priority:** | 1.0 |
| **Frequency of Use:** | More than 1 |
| **Trigger:** | Customer clicks on the “**Add to Cart**” button for the product |
| **Flow of Events:** | **For adding products**:  **Actor:**  chooses the desired quantity of the product and clicks on ‘Add to cart’.  **System:** adds it to the list of products in the cart linked with the user id of the Customer, if the product is not already present in the cart. Else, the system increases the quantity of the product by the new chosen quantity.  **Actor:** clicks on the cart icon.  **System:** displays the product’s cover, name, price, chosen quantity and current availability in the cart.  **System:** updates the total price of the cart by adding the discounted(if applicable) cumulative price of the newly added product.  **System:** shows the “**Delete”** and “**Add More Quantity**” buttons below the added product. |
| **Alternative Flows:** | **For deleting products:**  **Actor:** clicks on the “**Delete**” button associated with the product.  **System:** removes the product from the list of products in the cart, if the quantity of the product to be deleted is equal to one. Else, it reduces the cart quantity of the product by one.  **System** : updates the total price of the cart by subtracting the cumulative price of the deleted product. |
| **Exceptions:** | Product is not available |
| **Includes:** | Use Case Product Update |
| **Special Requirements:** | None |
| **Assumptions:** | 1. Product present im Product tables 2. Product present in Cart tables 3. Seller present in Seller tables |
| **Notes and Issues:** |  |