Use Cases

for

Krishi Mitra

Version 1.0 approved

Prepared by Purbayan Chowdhury

Zen Geeks

28/04/2021

**Revision History**

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

| **Use Case ID:** | ZEN-005 | | |
| --- | --- | --- | --- |
| **Use Case Name:** | Product Purchase | | |
| **Created By:** | Purbayan Chowdhury | **Last Updated By:** | Purbayan Chowdhury |
| **Date Created:** | 28/04/2021 | **Date Last Updated:** | 08/05/2021 |

| **Actor:** | Customer |
| --- | --- |
| **Description:** | Purchase of Product starting from cart to checkout completion by Customer |
| **Preconditions:** | 1. Product available by seller 2. Product already added to the cart 3. Customer is registered |
| **Postconditions:** | 1. Order added to orders tables. 2. Product deleted from carts tables. |
| **Priority:** | 2.0 |
| **Frequency of Use:** | More than 1 |
| **Trigger:** | Customer clicks on “**Checkout**” button in cart page |
| **Flow of Events:** | **Actor** :moves to the checkout page  **System:** prompts to select address.  **actor:** selects an address from the address and click “**Proceed**”.  **System:** stores that address for order info.  **actor**:selects payment mode   * 1. **System:** redirects login if *COD* selected.   2. **System**: takes to the payment gateway if *Online* selected.      1. **actor**: selects debit or credit or netbanking, select bank and proceeds to respective bank payment gateway.      2. **System:** prompts successfully verification and payment, redirects to order page   **System** creates order successfully. |
| **Alternative Flows:** | **Adding address in address list**  **System** :pops ‘Add address’ modal form.  **actor:** clicks “**Add**” after successfully adding details.  **System:** gets updated Address list.  **Cancel order**  **actor:** cancels the process at any point by clicking “**Cancel**”.  **System** :changes the status of order. |
| **Exceptions:** | Unsuccessful Payment, Address not added successfully |
| **Includes:** | Use Case Cart Update |
| **Special Requirements:** | None |
| **Assumptions:** | 1. Product listed in Product table 2. Product listed in Cart table 3. Seller listed in Seller table 4. User listed in Customer table |
| **Notes and Issues:** |  |