**Use Case Template**

**Project Name: Capstore**

**Project ID:**

**Executive Sponsor: Rishabh**

**Project Manager: Himanshu Kaushik**

**Business Analyst:**

Date: March 28, 2019

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Revision History

| **Version** | **Date** | **Revision Description** |
| --- | --- | --- |
| .01 |  |  |
| .02 |  |  |
| .03 |  |  |
| .04 |  |  |
| 1.0 |  | Approved Use Case |
|  |  |  |
|  |  |  |

# Approvals

We have carefully assessed the Use Cases for this project. This document has been completed in accordance with the requirements of the System Development Methodology.

MANAGEMENT CERTIFICATION - Please check the appropriate statement.

\_\_\_\_\_\_ the document is accepted.

\_\_\_\_\_\_ the document is accepted pending the changes noted.

\_\_\_\_\_\_ the document is not accepted.

We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

(\*=Required \*\*= Submit for Review Approval Not Required)

Executive Sponsor\*\* DATE

Project Sponsor\* DATE

Quality Assurance Manager / Team Lead\* DATE

Business Analyst Manager / Team Lead\* DATE

Project Manager DATE

# Use Case List

|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **Primary Actor** | **Use Cases** |
|  |  |  |
|  |  |  |
|  |  |  |

# Feature Name (Example: ATM Transaction)

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC-34.1 | | | |
| **Use Case Name:** | Apply Discount | | | |
| **Created By:** | Nitin Jadon | | **Last Updated By:** |  |
| **Date Created:** | March 28, 2019 | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | This module will be used to apply discount on the total cost of products in the cart as per the coupon code. | | |
| **Trigger:** | | When the customer apply any coupon in the cart, then this module will start. | | |
| **Preconditions:** | | 1. Customer has at least one product in the cart 2. Customer has a verified account. | | |
| **Post conditions:** | | 1. Total cost of the cart is reduced as per the coupon. 2. No such coupon exist message displays 3. Coupon code is already used or invalid message displays. | | |
| **Normal Flow:** | | 1. Customer enter coupon code in cart and click on apply 2. The customer information and coupon code will be send to apply discount module and that data is forward to apply coupon module 3. The apply coupon module will fetch the coupon information and check validation and if it is true, then return the discount percentage 4. If the coupon is valid, then it apply the discount percentage in the total cost of cart 5. Total cost of the cart will affect as per coupon discounted value. 6. And ‘apply coupon’ link will change to ‘change coupon’ link | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Coupon is not valid]** | | 4a. In step 3 of the normal flow, if the coupon is not valid or already used   1. Cart will display an error message on invalid coupon 2. Customer checks coupon and enters valid coupon 3. Use Case resumes on step 2   4b. In step 3 of the normal flow, if the coupon is not valid or already used   1. Cart will display an error message on invalid coupon 2. Customer removes the coupon 3. Total cost will not be affected in the cart 4. Apply coupon space will be there for any other coupon | | |
| **Exceptions:** | | 2a. In step 1 of the normal flow, if the customer didn’t enters a coupon and click on apply coupon   1. Null value will be send to apply discount module 2. Message to customer to enter a coupon code 3. Customer enters a coupon code and click on apply 4. Use Case resumes on step 2 of normal flow | | |
| **Includes:** | | 1. Cart management module use case 2. Apply coupon module use case | | |
| **Frequency of Use:** | | 100 per hour | | |
| **Special Requirements:** | | The generating coupon module must generate unique coupons every time in their life period. | | |
| **Assumptions:** | | Customer can manually check the discounted value. | | |
| **Notes and Issues:** | | 1. The discount percentage should not be more than 100 2. Only one coupon can be apply at a time | | |