**Use Case Template**

**Project Name: CapStore**

**Project ID:**

**Executive Sponsor: Himanshu Kaushik**

**Project Manager: Rajat Gupta**

**Business Analyst:**

Date: March 28, 2019

**Table of Contents**

[Approvals 3](#_Toc221528079)

[Use Case List 3](#_Toc221528080)

[1 Feature Name (Example: ATM Transaction) 3](#_Toc221528081)

[1.1 Feature Process Flow / Use Case Model 3](#_Toc221528082)

[1.2 Use Case(s) 3](#_Toc221528083)

[2 Feature Name (Repeat for each Use Case) 3](#_Toc221528084)

[2.1 Feature Process Flow / Use Case Model 3](#_Toc221528085)

[2.2 Use Case(s) 3](#_Toc221528086)

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** |
| UC\_3 | Admin | Admin will be able to see all the merchant details, customer details and complete inventory |
| UC\_5 | Merchant | Merchant will have a full control over inventory and he can perform CRUD operations. |
| UC\_6 | Customer | Customer can check its ordered items, wish list and status of delivery. Customer can place feedback about products.  Customer also change its profile information |
| UC\_18 | Admin and Merchant | Admin and Merchant can upload images of products and banners. |
| UC\_19 | Customer | Images can be zoomed and will be displayed in proper slideshow. |

# Feature Name: Admin Page

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_3 | | | |
| **Use Case Name:** | Admin Page | | | |
| **Created By:** | Rajat | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Admin | | |
| **Description:** | | Admin will be able to see all the merchant details, customer details and complete inventory | | |
| **Trigger:** | | Admin logins | | |
| **Preconditions:** | | 1. **Validation of admin entries.** | | |
| **Postconditions:** | | 1. Admin can add or remove a merchant. 2. Admin will send an invitation to other merchant. 3. Admin can upload images of product and banners. 4. Admin can put up promos and discount. 5. Admin can generate coupons. | | |
| **Normal Flow:** | | Admin will be able to see details of merchant, customer details and complete inventory | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | |  | | |
| **Exceptions:** | | It may occur if   1. Merchant Details are empty. 2. Customer Details are empty. 3. Inventory is empty. | | |
| **Includes:** | | 1. Merchant Page 2. Customer Page 3. Product Page | | |
| **Frequency of Use:** | | The execution of this use case will depend upon demand. | | |
| **Special Requirements:** | | The user id and password should be of admin. | | |
| **Assumptions:** | | There can be only one Admin. | | |
| **Notes and Issues:** | | Admin cannot purchase anything.  How many Admin can be there? | | |

# Feature Name : Merchant Page

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_5 | | | |
| **Use Case Name:** | Merchant Page | | | |
| **Created By:** | Rajat | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Merchant(Primary) | | |
| **Description:** | | Merchant will have a full control over inventory and he can perform CRUD operations. | | |
| **Trigger:** | | Merchant Logins | | |
| **Preconditions:** | | **Validation of Merchant entries.** | | |
| **Postconditions:** | | .  Merchant can upload images of product and banners. | | |
| **Normal Flow:** | | 1. Merchant will have full control over its inventory. 2. Merchant will be able to check orders. 3. Merchant will be able to give response to admin. 4. Merchant can add or remove items from inventory 5. Merchant can put up promos and discount. | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | It may occur if   1. User id is disapproved. 2. Message to merchant to re-enter user id. 3. Merchant will enter correct user id. 4. Use case will resume to Step 1 of normal flow. | | |
| **Includes:** | | None | | |
| **Frequency of Use:** | | The execution of this use case will depend upon demand. | | |
| **Special Requirements:** | | Merchant should have a stock of products. | | |
| **Assumptions:** | | Merchant should know customer requirements. | | |
| **Notes and Issues:** | | Merchant is not able to add or remove a product. | | |

# Feature Name : Customer Page

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC-6 | | | |
| **Use Case Name:** | Customer Page | | | |
| **Created By:** | Rajat | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | Customer can check its ordered items, wish list and status of delivery. Customer can place feedback about products.  Customer also change its profile information. | | |
| **Trigger:** | | **Customer logins** | | |
| **Preconditions:** | | **Valid customer login entries.** | | |
| **Postconditions:** | | 1. Customer can view products in a given range of price, most viewed , best seller and ascending and descending order of price. 2. Customer can rate the product. 3. Customer can return the sold products 4. Customer can check status of delivery.. | | |
| **Normal Flow:** | | 1 .Customer can check its ordered items, wish list and status of delivery.  2. Customer can place feedback about products.  3. Customer also change its profile information. | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | If Customer entered wrong Cap Store site. | | |
| **Includes:** | | Product Page | | |
| **Frequency of Use:** | | The execution of this use case will depend upon demand. | | |
| **Special Requirements:** | | 1. Customer should be able to get a status of wishlist. 2. Customer should order first to see the status of order. | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | | Customer is not getting its product delivery status. | | |

# Feature Name : Image Upload

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC-18 | | | |
| **Use Case Name:** | Image Upload | | | |
| **Created By:** | Rajat | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Admin and Merchant | | |
| **Description:** | | Admin and Merchant can upload images of products and banners. | | |
| **Trigger:** | | **Must be on admin or merchant page.** | | |
| **Preconditions:** | | **Must have the correct image of particular product.** | | |
| **Postconditions:** | | Customer will be able to view the image of selected product. | | |
| **Normal Flow:** | | Admin and merchant will upload the appropriate image of the particular product. | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | Image uploading failed. | | |
| **Includes:** | | None | | |
| **Frequency of Use:** | | Whenever a new product is added. | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | | Image should be in proper dimensions. | | |
| **Notes and Issues:** | |  | | |

# Feature Name : Product Image

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC-19 | | | |
| **Use Case Name:** | Product’s Images | | | |
| **Created By:** | Rajat | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | Images can be zoomed and will be displayed in proper slideshow. | | |
| **Trigger:** | | **Must be at the home page.** | | |
| **Preconditions:** | | **Must have the desired images to be shown in slideshow.** | | |
| **Postconditions:** | | Customer will be able to view the image of selected product. | | |
| **Normal Flow:** | | Admin and merchant will upload the appropriate image of the particular product. | | |
| **Alternative Flows:** | | There will be no alternate flow | | |
| **Exceptions:** | | If image is of bad quality then after zoom it will not be clear or it will pixalate | | |
| **Includes:** | | None | | |
| **Frequency of Use:** | | When you want to zoom, you must visit the particular image. | | |
| **Special Requirements:** | | For slideshow there must have a proper number of images. | | |
| **Assumptions:** | | There should be many views of the product in slideshow. | | |
| **Notes and Issues:** | |  | | |