**Use Case Template**

**Project Name: CapStore(E-commerce-application)**

**Project ID:**

**Executive Sponsor:**

**Project Manager: Himanshu Kaushik**

**Business Analyst:**

Date: XXX 0, 0000

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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

Devesh Singh 28-03-2019

Business Analyst Manager / Team Lead\* DATE

Project Manager : Himanshu Kaushik DATE : 28-03-2019

# Use Case List

|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **Primary Actor** | **Use Cases** |
| UC-1.1 | Admin, Customer, Merchant | CapStore Homepage with Searching |
| UC-1.2 | Admin, Customer | Product page and viewing of similar products |
| UC-1.3 | Customer | Sorting of products based on different categories |

# Feature Name (CapStore HomePage with searching)

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC-1.1 | | | |
| **Use Case Name:** | CapStore Homepage with searching | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** | 28-3-2019 | | **Last Revision Date:** |  |
| **Actors:** | | Admin, Merchant and Customer. | | |
| **Description:** | | Each actor can view homepage of CapStore website and perform operations. | | |
| **Trigger:** | | [Identify the event that initiates the use case. This could be an external business event or system event that causes the use case to begin, or it could be the first step in the normal flow.] | | |
| **Preconditions:** | | 1. Admin has a valid login account on CapStore. 2. Merchant has a valid login account on CapStore. 3. Customer has a valid login account on CapStore. | | |
| **Post conditions:** | | 1. Admin can view customer’s details. 2. Customers can view product and its details. 3. Merchant can view its own inventory. | | |
| **Normal Flow:** | | 1. User first view homepage. 2. User will search products by entering product detail into search box. 3. User can view products and its details. | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | [Document **legitimate** branches from the main flow to handle special conditions (also known as extensions). For each alternative flow reference the branching step number of the normal flow and the condition which must be true in order for this extension to be executed. e.g. Alternative flows in the *Withdraw Cash* transaction:  4a. In step 4 of the normal flow, if the customer is not in the bank network   1. System will prompt customer to accept network fee 2. Customer accepts 3. Use Case resumes on step 5   4b. In step 4 of the normal flow, if the customer is not in the bank network   1. System will prompt customer to accept network fee 2. Customer declines 3. Transaction is terminated 4. Use Case resumes on step 9 of normal flow   Note: Insert a new row for each distinctive alternative flow. ] | | |
| **Exceptions:** | | [Describe any anticipated **error conditions** that could occur during execution of the use case, and define how the system is to respond to those conditions.  e.g. Exceptions to the Withdraw Case transaction  2a. In step 2 of the normal flow, if the customer enters and invalid PIN   1. Transaction is disapproved 2. Message to customer to re-enter PIN 3. Customer enters correct PIN 4. Use Case resumes on step 3 of normal flow] | | |
| **Includes:** | | [List any other use cases that are included (“called”) by this use case. Common functionality that appears in multiple use cases can be split out into a separate use case that is included by the ones that need that common functionality. e.g. steps 1-4 in the normal flow would be required for all types of ATM transactions- a Use Case could be written for these steps and “included” in all ATM Use Cases.] | | |
| **Frequency of Use:** | | [How often will this Use Case be executed. This information is primarily useful for designers. e.g. enter values such as 50 per hour, 200 per day, once a week, once a year, on demand etc.] | | |
| **Special Requirements:** | | [Identify any additional requirements, such as nonfunctional requirements, for the use case that may need to be addressed during design or implementation. These may include performance requirements or other quality attributes.] | | |
| **Assumptions:** | | [List any assumptions that were made in the analysis that led to accepting this use case into the product description and writing the use case description.  e.g. For the *Withdraw Cash* Use Case, an assumption could be:  The Bank Customer understands either English or Spanish language.] | | |
| **Notes and Issues:** | | [List any additional comments about this use case or any remaining open issues or TBDs (To Be Determined) that must be resolved. e.g.   1. What is the maximum size of the PIN that a use can have?] | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | [Repeat for multiple use cases] | | | |
| **Use Case Name:** |  | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | |  | | |
| **Description:** | |  | | |
| **Trigger:** | |  | | |
| **Preconditions:** | |  | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | |  | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | |  | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

|  |  |  |  |  |
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| **Use Case ID:** | [Repeat for multiple use cases] | | | |
| **Use Case Name:** |  | | | |
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| **Preconditions:** | |  | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | |  | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | |  | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |

# Feature Name (Repeat for multiple features)

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** |  | | | |
| **Use Case Name:** |  | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | |  | | |
| **Description:** | |  | | |
| **Trigger:** | |  | | |
| **Preconditions:** | |  | | |
| **Postconditions:** | |  | | |
| **Normal Flow:** | |  | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | |  | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | |  | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | |  | | |