**Use Case Template**

**Project Name: Cap Store**

**Project ID:**

**Executive Sponsor:**

**Project Manager: Himanshu Kaushik**

**Business Analyst:**

Date: March 29, 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** |
|  |  |  |
|  |  |  |
|  |  |  |

# Cap Store

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_33 | | | |
| **Use Case Name:** | Generate Invoice | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | Generate the invoice of the products selected by the user and also available in the stock. | | |
| **Trigger:** | | When customer moves to the cart. | | |
| **Preconditions:** | | Customer should select the product that is selected in the cart. | | |
| **Postconditions:** | | If discount is on products the discounted price will be calculated and reflected on invoice | | |
| **Normal Flow:** | | Displaying the details of all the products available in the cart. | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | Not Applicable. | | |
| **Exceptions:** | | 1. Cart is empty. 2. Product gets out of stock after adding in the cart. | | |
| **Includes:** | | Placing Order -> UC\_37 | | |
| **Frequency of Use:** | | On demand | | |
| **Special Requirements:** | | NIL | | |
| **Assumptions:** | | It is assumed that the product will only get added to the cart if it is available in the stock. | | |
| **Notes and Issues:** | | NIL | | |

# Cap Store

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_36 | | | |
| **Use Case Name:** | Getting Shipping Details | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | To enter the valid shipping details from the customer. | | |
| **Trigger:** | | When customer decides to buy the products available in the cart. | | |
| **Preconditions:** | | **Invoice is generated.** | | |
| **Postconditions:** | | Customer proceeds to payment. | | |
| **Normal Flow:** | | 1. Customer enters the name. 2. Customer enters the pin code. 3. Customer selects the type of address. 4. Customer enters the locality. 5. Customer enters the landmark. 6. Customer enters the city. 7. Customer enters the State. 8. Customer enters the phone number. | | |
| **Alternative Flows:** | | NA | | |
| **Exceptions:** | | 1. Customer did not enters the pin code. 2. Customer did not enters the name. 3. Customer did not enters the locality. 4. Customer did not enters the landmark. 5. Customer did not enters the city. 6. Customer did not enters the state. 7. Customer did not enters the phone number. | | |
| **Includes:** | | Delivering Product->UC\_38 | | |
| **Frequency of Use:** | | On demand. | | |
| **Special Requirements:** | | NIL. | | |
| **Assumptions:** | | Delivery is available at customer’s location. | | |
| **Notes and Issues:** | | NIL. | | |

# Cap Store

## 3.1 Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_38 | | | |
| **Use Case Name:** | Delivering Products | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | Successfully placed order will be delivered to the customer. | | |
| **Trigger:** | | When the order is successfully placed. | | |
| **Preconditions:** | | **Order is placed.** | | |
| **Postconditions:** | | Customer gives feedback to the merchant. | | |
| **Normal Flow:** | | Order is shipped and successfully delivered. | | |
| **Alternative Flows:** | | NIL. | | |
| **Exceptions:** | | Customer is not present at the given address. | | |
| **Includes:** | | Feedback Common\_>UC\_16 | | |
| **Frequency of Use:** | | On demand. | | |
| **Special Requirements:** | | NIL | | |
| **Assumptions:** | | Customers address is valid. | | |
| **Notes and Issues:** | | NIL. | | |

# Cap Store

## 4.1 Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_37 | | | |
| **Use Case Name:** | Placing Order | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | Order is placed. | | |
| **Trigger:** | | When customer places the order. | | |
| **Preconditions:** | | **Availability of the product.** | | |
| **Postconditions:** | | Inventory is updated. | | |
| **Normal Flow:** | | Customer presses the placed button and payment the payment is done and inventory is updated. | | |
| **Alternative Flows:** | | NIL | | |
| **Exceptions:** | | Product is not in stock. | | |
| **Includes:** | | Delivering Products->UC\_38 | | |
| **Frequency of Use:** | | On Demand. | | |
| **Special Requirements:** | | NIL | | |
| **Assumptions:** | | Product is available in the stock. | | |
| **Notes and Issues:** | | NIL | | |

# Cap Store

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_42 | | | |
| **Use Case Name:** | Getting transaction details. | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | Customer can buy any item via any mode of purchase i.e via online banking or through debit or credit card or through cash on delivery. | | |
| **Trigger:** | | When customer wants to do the payment. | | |
| **Preconditions:** | | **Invoice is generated.** | | |
| **Postconditions:** | | Getting money for user’s account and updating the revenue of CapStore | | |
| **Normal Flow:** | | 1. Customer is ready for the payment. 2. Customer selects the mode of payment. 3. If the mode of payment is through online banking or credit/debit card then customer needs to select the bank. 4. After selecting the bank customer enters the bank details. 5. If the payment mode is cash on delivery select option COD. | | |
| **Alternative Flows:** | | NIL | | |
| **Exceptions:** | | Bank server is unavailable.  Insufficient amount in the customer’s account. | | |
| **Includes:** | | Transaction Processing ->UC\_43 | | |
| **Frequency of Use:** | | On Demand. | | |
| **Special Requirements:** | | NIL | | |
| **Assumptions:** | | The given Credentials are valid. | | |
| **Notes and Issues:** | | NIL | | |

# Cap Store

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_43 | | | |
| **Use Case Name:** | Transaction Processing | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Admin | | |
| **Description:** | | Getting money from users account and updating the revenue of Cap Store | | |
| **Trigger:** | | When customer chooses the mode of payment and pays for the product. | | |
| **Preconditions:** | | When admin has the transaction details | | |
| **Postconditions:** | | Order is confirmed | | |
| **Normal Flow:** | | 1. Bank gives the transaction details to the admin. 2. Admin further updates the revenue of the Cap Store | | |
| **Alternative Flows:** | | NIL | | |
| **Exceptions:** | | Bank Server is unavailable.  Admin’s server is not available. | | |
| **Includes:** | | NIL | | |
| **Frequency of Use:** | | On Demand. | | |
| **Special Requirements:** | | NIL | | |
| **Assumptions:** | | User will not cancel the order after it is dispatched. | | |
| **Notes and Issues:** | | NIL | | |

# Cap Store

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | UC\_41 | | | |
| **Use Case Name:** | Checking, Updating Status of delivery | | | |
| **Created By:** |  | | **Last Updated By:** |  |
| **Date Created:** |  | | **Last Revision Date:** |  |
| **Actors:** | | Admin | | |
| **Description:** | | Admin will update the status of delivery of products. Customer can check status of delivery. | | |
| **Trigger:** | | As soon the order is placed. | | |
| **Preconditions:** | | **Order is placed** | | |
| **Postconditions:** | | Order is received by the customer. | | |
| **Normal Flow:** | | After the order is placed admin will update the status of delivery and customer can check status of delivery. | | |
| **Alternative Flows:** | | NIL | | |
| **Exceptions:** | | Unable to update the status of delivery. | | |
| **Includes:** | | NIL | | |
| **Frequency of Use:** | | On Demand. | | |
| **Special Requirements:** | | NIL | | |
| **Assumptions:** | | User will not cancel the order after it is dispatched. | | |
| **Notes and Issues:** | | NIL | | |