**Telecart**

**Use-Case Specification: Purchase**

**Version 1.0**

**Revision History**

| **Date** | **Version** | **Description** | **Author** |
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**Use-Case Specification: Purchase**

# **Use-Case Name**

## **Brief Description**

This detailed use case specification presents the step-by-step procedure for placing an order on Shopia app. This basic action can be performed by the users of HANU Shopia

# **Flow of Events**

## **Basic Flow**

| **User** | **System** |
| --- | --- |
| 1. Clicks on ‘cart’ icon |  |
|  | 1. Shows shopping cart details by listing shop name, product name, price and quantity |
| 1. Choose wanted products |  |
| 1. Clicks on the ‘ buy now ‘ button |  |
|  | 1. Displays purchase page which includes: user’s address, product name, product price, quantity, shop name, estimated delivery date, total price, payment option, and voucher option |
| 1. Clicks on ‘place order’ |  |
|  | 1. Sends verification code to phone number/ email to confirm purchasing |
|  | 1. Requests user to fill in the verification code |
| 1. Fills in verification code |  |
|  | 1. Displays message:’ Order Successfully ‘, information about what happen next include: notification, delivery date, when to receive notification about order and ‘My order’ function |

* 1. **Alternative flow**

**2.2.1 User apply voucher**

| **User** | **System** |
| --- | --- |
| 6.1 Apply voucher |  |
|  | 6.2 Recalculate the total price of the order |
|  | 6.3 Display the total price after calculating with the amount of money which is reduced after applying voucher |
| Continue with remain flows |  |

# **Preconditions**

* The user is logged in
* The status of user account is valid to order item without restrictions orpending issue.
* User’s cart has products.

# **Postconditions**

* Order is saved and processed by system successfully

# **Extension Points**

5.1 Product is out of stock by the time user place order

→ System pops up a message:” Some products you are trying to buy are not available. Do you want to continue? “ with 2 buttons: “ continue “ and “ cancel “

→ User choose

1. “Continue”: System reload order and delete unavailable products with the total price of remaining products
2. “Cancel”: System redirects user to cart page