Shopee

Use-Case Specification: Make Payment

Version 0.2

Revision History

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Use-Case Specification: Make Payment

# Purchase Products

## Brief Description

This use case specification is used in RD, it contains a prototype. This use case describes the process of purchasing products from an online store, from checking information to completing the payment, receiving the order confirmation.

# Flow of Events

## Basic Flow

When viewing products, users can see a “Buy Now” button displayed at the end of the page. User clicks on the button “Buy Now”. This redirects the user to the Payment page.

After Payment page has loaded successfully, this page loads an applied-voucher message from Message model, contact section containing personal information of the user from Users model such as phone number, name of consignee, address. The message will display at the top of the page and be in a yellow rectangle. The information section displays below of this, this section contains the gray arrow linking to Update Address page.

The product section displays the order review which includes the name of the seller, pictures, name, original price, category and quantity of products. This information has been gotten from Product model and displays when the page has been loaded. The name of the seller will be on the left and have a bold style, meanwhile, the information of products will be shown in a gray rectangle.

Payment page loads the shipment box (contains shipping methods, shipping cost, expected arrival date), valid vouchers and payment method from Voucher model and Payment Method model respectively. All this data will be passed in Payment Controller to apply automatically the one default shipping method which has the lowest cost, the one default free-ship voucher and calculates the shipping amount, also the default payment method is COD.

The order detailed box displays the original price of the product, actual shipping cost and discounted value from vouchers that have been gotten above, therefore, showing the final price which calculates from that. The total price will be displayed in red color and have a bigger font size than other costs.

The user clicks “Place Order” button to confirm the order. This directs users to a Confirmed page, which will inform users that they have ordered successfully.

## Alternative Flows

NA.

# Special Requirements

Users are allowed to select only one address, one shipping method and one payment method.

Users can select max 2 discounted vouchers.

# Preconditions

Users need to log in already.

# Postconditions

Users receive a confirmed notification.

Users can keep track of product’s shipping progress.

# Extension Points

NA.

# Prototype

# 

