Giadinhtiendung e-commerce website

**Use-Case Specification:** Checkout

**Version** 0.1

**Revision History**

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| 11/14/23 | 0.1 | Initial writings | Lê Quang Trường |
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**Table of Contents**

1. Use-Case Name 4

1.1 Brief Description 4

2. Flow of Events 4

2.1 Basic Flow 4

2.2 Alternative Flows 4

2.2.1 User increase or decrease the amount of product in the carts

2.2.2 User choose cash payment method

2.2.3 User exit the checkout page and continue shopping

3. Special Requirements 4

3.1 Smooth transitions

3.2 Precise

3.3 Responsive

4. Preconditions 4

5. Postconditions 4

**Use-Case Specification:** View cart

# **Use-Case Name**

## **Brief Description**

After adding products to cart, user may proceed to checkout page, fill out informations for payment and delivery. The website will display total cost plus delivery cost to the user.

# **Flow of Events**

## **Basic Flow**

1. User proceed to checkout page
2. The website displays products that have been chosen and calculate their total price and delivery cost.
3. User fill out delivery information, chose payment method then proceed to payment page by clicking “Purchase” button.

## **Alternative Flows**

### User increase or decrease the amount of product in the carts

1. User may increase or decrease the amount of certain product to be purchased
2. The website update their total price and delivery cost

### User choose cash payment method

1. User choose cash payment method and clicks purchase button
2. The website goes directly to order page showing their order with delivery information

### User exit the checkout page and continue shopping

1. User clicks “Back” button while in checkout page
2. The website return to view cart page

# **Special Requirements**

## Smooth transitions: Transition of the website when user clicks check out or go back should be less than 2 seconds in stable internet connection.

## Precise: The website should calculate the total price and estimated delivery cost precisely with less than 0.5% chance of having an error

## Responsive: When user clicks on the increase, decrease, the website should change the value or remove the product in less than 0.5 secs.

# **Preconditions**

## The website is displaying view cart page

* 1. The website is displaying a payment page

# **Postconditions**

## The website displays the checkout page

* 1. The website displays the checkout page with increased, decreased amount of products.
  2. The website returns to the view cart page
  3. The website proceeds to payment page
  4. The website proceeds to view order page