# Use Case: Checkout cart

## Description

The customer checkouts their cart with existing items and proceeds to payment for the items.

## Trigger

The customer clicks on the checkout button located on the view cart page.

## Primary Actor

The primary actor is the customer who wishes to purchase items.

## Secondary Actors:

There are no secondary actors for this use case.

## Preconditions

The customer must be logged in with valid credentials.

At least one item must be present in the cart.

## Main Success Scenario

1. The customer clicks the checkout button.
2. The customer is the redirected to a page summarizing their order.
3. The customer clicks the pay now button.
4. The customer enters payment details.
5. The customer receives a message upon a successful payment.
6. The customer receives a confirmation email for their order.

## Extensions

**Exception**: Cart is empty.

1. The customer must add an item before checking-out.
2. Continue from step 1.

**Exception**: payment details incorrect.

1. The customer receives a message.
2. The customer re-enters the details.
3. Continue from step 5.

**Exception**: Insufficient funds.

1. Customer receives message of payment failure.
2. Continue from step 1.

### Success End Condition

The successfully updates checkouts and places order.

### Security

Only the customer has access to their cart.