**Use cases**

**Online shopping**

**ACTOR:**

Customer, administrates,

**SUMMARY:**

Online customer can browse or search items, view specific item, add it to shopping cart, view and update shopping cart, do checkout. User can view shopping cart at any time.

**PRECONDITION:**

* Customer must have a credit or debit card with enough balance.
* Shopkeeper must have verity of product.
* Customer have specific address (where the item send).
* Customer have easy to access that shopping website.

**POSTCONDITION:**

* Purchased item must be send on the address.
* Credit card detailed must be update.
* Maintain the quantity of items.

**Trigger:**

* To serve web customer with online portal for shopping.

**EXTENED:**

* Search items if not found then extend the se case.

**USE CASE FLOW:**

* First customer access the website.
* There is the two way for customer:

1. search items
2. Manual search.

* If search the items, view the items and add it for the purchasing.
* Manual search then view the items and add it for the purchasing.
* Surely get credit card information and update it.
* Terminate the process.

**EXPTIONS:**

* If search fail then give NOT FOUND massage to customer and administrator
* If user card have not enough money then terminate the order.