**Online shopping use case**

**ACTOR:**

customer, administrates.

**OBJECTIVE:**

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.

**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.

**LAB PART-2: LOGIN SYSEM**

**ACTOR:**

User, administrator

**OBJECTIVE:**

In which user try to login into system .

**PRECONDITION:**

User must have email

**POSTCONDITION:**

System maintain the information after login system.

**SCENARIO:**

* + User starts the system
  + User enters data
  + User enters key if key is corrected then
  + User logs into system

**EXCEPTIONS:**

* + Access try limit exceeded
  + Name and key are not registered
  + Name and key size is less than three