**Online shopping use case**

**ACTOR:**

customer, administrates,

**SUMMARY:**

Online user.

**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:**

A user wants to access into the system.

* Technic is logged into the system.
* User asks access into the system.
* System asks for a name and a key.
* User introduces a name and a key.
* System validates name and key.
* System allows access.

If the number of tries is greater than three, then the system shows an error message and this use case ends.

If the name of the key size is less than four characters, then the system shows an error message and step 2 is repeated.

If the name or the key are not registered, then the system shows and error message and step 2 is repeated.