

LAB PART – I

As discussed in the class you are required to thoroughly analyze the Activity Model Given below and write its descriptive use case.

Use Case Title : Online Shopping

Level : User Goal

Primary Actor : Web Based Customer

Stake Holders : Users, Administrator

Pre Conditions:

- 1- User must have web access.
- 2- User should be logged in.
- 3- Items should be in the shopping cart.

Trigger : Providing platform for web customers for online shopping.

Minimal Guarantee / Post Condition :

When user places order and if information is missing e.g Postal Address, Credit Card system error occurs and message should be displayed to user asking him/her to try later.

Success Guarantee /Post Condition :

- 1- User should log in into the web application.
- 2- If not the existing user then he should sign up providing all needed information e.g Postal address, Credit Card number , Full Name.
- 3- User should be able to search desired items in search section.
- 4- If the searched item is not available system should display user that it's not available and ask user to search again.
- 5- If the item is found the system would allow user to make decision to add it to the cart.
- 6- User can view the cart and view his order placed.
- 7- User can choose if he want to update the cart by adding other items or if he is done with shopping and ready to place a order.
- 8- User can also add other items to the shopping cart.
- 9- At the end user can view the the shopping cart.
- 10- After placing order user can checkout.

Extensions :**a) Exceptions:**

- 1- Items are not found.
- 2- Shopping cart limit exceeded.

b) Alternate flow of events :

- 1- Except placing the order after adding items to the cart user/costumer start doing other work.
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Lab Part -2**LOGIN SYSEM (B)**

As discussed in the class you are required to thoroughly analyze the Activity Model Given below and write its descriptive use case.

Use Case Title : User Login System

Level : User Goal

Primary Actor : User

Stake Holders : Users, Administrator

Pre Conditions:

- 1- System should be available.
- 2- User must enter the system.

Trigger : User ask access to the system.

Success Gaurantee:

- 1- User asks access into the system.
- 2- User musr enter name and password.
- 3- If the name and password is wrong , system should display error message. And allow user to enter again.
- 4- User can try atleast three times.
- 5- System should validate it's name and key.
- 6- If the user enter name and password wrong for atleast three times, system should terminate.

Extensions :

a) Exceptions :

- 1- Access try limit is exceeded.
 - 2- Name and key size is less than the limit defined.
 - 3- Name and key are not registered.
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