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1. Explain about relationships in the above use case?

In this relationship there are some case which are given below

1: In this relationship withdrawal, deposit, transfer and inquiry are inherit from the transaction use case.

2: If anyone want to enter in transaction use case he/she first enter into the session.

3: If user enter 3 times invalid password the shall system call the invalid inquiry

1. Does this use case model require any modifications?

I think there is a need of some modification is this model. The system shall show the complete scenario of ATM machine.

1. Write descriptive use case for withdrawal use case?

The use case of withdrawal is given below

|  |  |
| --- | --- |
| **Title:** | Withdrawal |
| **Actor:** | The two actors are present in this case. |
| **Primary Actor:** | Customer |
| **Secondary Actor:** | Bank |
| **Stakeholder** | Customer, Bank |
| **Preconditions** | Customer shall have an account.  Customer enter the invalid input.  The session is start when the customer authenticate. |
|  |  |
|  |  |
|  |  |

**Main Senior:**

First the customer enter into the withdrawal by clicking on withdrawal button.

The customer enter the value that he/she want to transaction

Customer shall enter the Start button for stat the withdrawal transaction.

System can display the withdrawal page.

System shall take the input from the customer.

System shall check the present amount from the customer account, if it is greater and equal to the given amount then system start the transaction.

System shall display the message “Transaction Completed”

**Exception:**

If the customer enter the greater amount then his/her account, the system shall stop the transaction.

During the transaction, if the connection is lost the system shall stop the transaction.