**SOFTWARE ENGINEERING**

**Lab Test**

**(A)There are three actors in this model**

* **Operator**
* **Customer**
* **Bank**

**Operator:**

In the given model operator startup the machine and then customer user the machine and then operator shut down the machine

**Customer:**

Customer first create session and then he/she extend to transaction first he/she enter pin to do transactions and then customer withdrawal money or can transfer money deposit and can do inquiry about the account

**Bank:**

Bank allow customer to do transaction and check the given pin either it is correct or not if the pin is correct then bank allow customer for transaction.

**(B)**

This use case can be modify if the customer forget pin or enter wrong pins for many times then operator should allow customer to change the pin after filling up the requirement of bank and also the operator can access to the withdrawal transfer and inquiry that customer perform on system and the more modification can be that the bank should be access to startup or shutdown the system.

**(C)**

**Descriptive use case for withdrawal use case:**

**Objective:**

This use case diagram shows that the customer first create session for using the system and then customer enter pin for perform actions and then if the pin is correct then customer can withdrawal.

**Actors:**

Bank, customer

**Precondition:**

Customer should enter the correct pin to access the system.

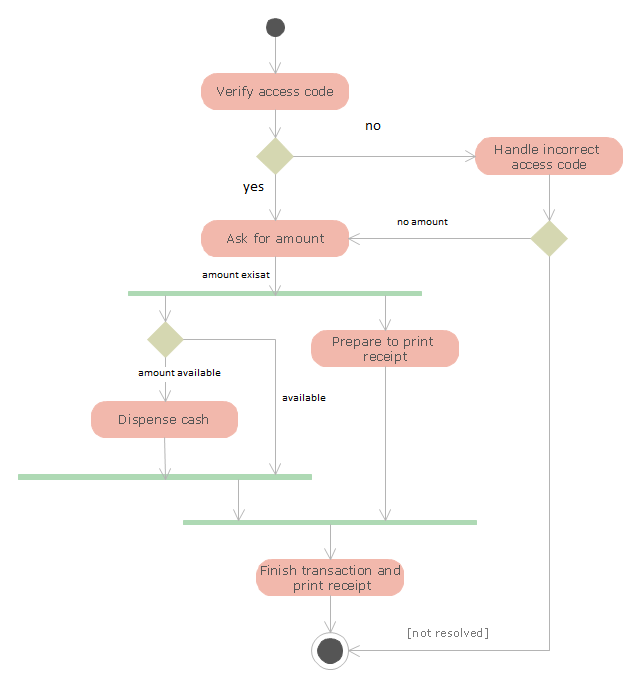
Customer should be able to create session.

**Post condition:**

System should allow user to create session.

System should allow customer to do action like withdrawal.

**(D)Activity diagram for withdrawal use case**

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