**SRE LAB 03**

**USE CASE NARRATION**

**NAME: SYED SEEMAB**

**STD ID: 15406**

**CLASS ID: 119005**

**USE CASE NARRATION 1.0**

**Use Case Name**: Withdraw Cash

**Actor**: Customer

**Goal:** To successfully withdraw cash from the ATM.

**Pre Conditions:**

• The customer must have a valid ATM card.

• The customer must have an active bank account linked to the card.

• The ATM machine is operational and connected to the bank server.

**Post Conditions:**

• The requested cash amount is dispensed to the customer.

• The customer's bank account balance is updated.

• A transaction record is created and processed by the bank server.

**Main Flow:**

1. The customer inserts their ATM card into the machine.

2. The system authenticates the user by requesting and validating their PIN.

3. The system validates the account through the bank server.

4. The customer selects the "Withdraw Cash" option.

5. The customer enters the amount to withdraw.

6. The system processes the transaction by checking the account balance and availability of cash in the ATM.

7. If funds are sufficient, the system dispenses the requested cash amount.

8. The system updates the customer's account balance via the bank server.

9. The system prompts the customer to take their card and cash.

10. The customer exits the session.