

0. ATM Transaction(s)

Note: 4 can occur anytime throughout

1. Validate & welcome user

2. Offer transaction options

3. Complete transaction

4. Cancel transaction

1.1. Prompt user to insert card (ok button)

1.2. Prompt for pin

1.3. Welcome user by name

Note: 2.1-2.4 are options not steps

2.1. Transfer funds

2.2. Withdraw cash

2.3. Deposit money

2.4. Display balance

Plan: skip 3.2 if prior transaction was not 2.2.

2.1.1. Prompt for the sending and receiving accounts

2.1.2. Prompt for transfer amount

2.2.1. Prompt for account

2.2.2. Prompt for amount

3.1. Ask user if they want a receipt for the transaction

3.2. Deliver cash (ok button)

3.3. Ask user if they have additional transactions

3.1.1. [Yes]: Print receipt

3.2.1. [Yes]: Return to task 2

3.2.2. [No]: Thank the user and return card (simulated)

2.3.1. Prompt for account

2.3.2. Prompt for amount

2.3.1. Ask user to insert dep. envelope (simulated)

4.1. Ask user if they want to cancel transaction

2.4.1. Prompt for account

2.4.2. Display balance on screen

4.1.1. [Yes]: Thank user and return card (simulated)

4.1.2. [No]: Return to last location