

# Concise Deposit Operation Flow Summary For ATM Simulator

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## Main Menu Flow

- User starts the application.
- The main menu offers options for VCN (Virtual Card Number) and PIN (Personal Identification Number).
- If authenticated with a VCN and PIN, the user gains access to operations like deposit, withdraw, check balance, view transaction history, and reset PIN.
- If PIN verification fails, the user can reset their PIN, with OTP verification required.

## Deposit Operation Flow

- User selects the deposit option.
- After verifying the PIN, they enter the deposit amount.
- The system updates the account balance in the database and sends a confirmation SMS.
- The user is returned to the main menu.

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