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## The task of first week

Explanation: My team has only two people, so the division of labor is the joint participation of the weekly work. The assigned tasks are each responsible for half. My first week's work is to complete the analysis of the needs of the ATM system and the risk assessment of ATM system.

The ATM automatic deposit machine is a convenient machine for the customers. It is convenient for the public to take money without cash. The next show is about the requirement of the ATM system.

- 1.The client inserts the bank card into the card reader, and the reader identifies the correctness of the bank card. If it is true, the input password interface will be displayed on the screen.

- 1.The user enters the password, and the ATM automatic

deposit machine identifies the true password. Wrong password will prompt an error message. If you enter wrong password three times, it will swallow the user's Bank card. If the password is correct, the business selection interface will be selected, and the user will operate according to the system's hints.

2. The client can modify the password, deposit, withdrawal, query account and transfer operation according to its own needs.

The user can enter the business selection interface after the user enters the password successfully.

a) Modify the password: Enter the old password and the new password, and then confirm the new password

b) Deposit: Put cash into ATM after choosing the deposit option, and return the non-discernable bill after the system is resolved.

c) Withdraw: Input the amount of money or select the amount of the system prompted. After clicking the confirmation the ATM spit money.

d) Query account: Check your account information, such as the balance

e)Transfer:Select the Bank of the transfer and enter the amount of the transfer, and click the confirmation to carry out the transfer

3.After the customer selects the operation, the system carries out the information of operation determination and so on.

4.After the completion of the operation, the customer can choose whether to print receipt.

5.Bank related personnel can maintain and add cash to the ATM machine.

## Risk Assessment

1.Security of account information.

2.Transaction security.

3.Whether the stability of the system will affect the transaction.