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The task of first week

My first week's work is to analyze the requirement of the ATM system and the functionality of system.

The next is the requirement of the ATM system:

1. Analysis of UML design requirements for ATM system:

1) The ATM machine can determine the category of the magnetic card. If it is not a valid magnetic card, the card is back.

2) You can respond to a user's request in a faster time and perform the correct operation for the corresponding request

3) When querying your account, the balance and the available balance should be displayed and the cash face value in the ATM machine is displayed so that the user can make the right choice.

4) When cash is extracted, users are prompted to enter the sum of withdrawals and determine whether the input is correct. If the error is reminding the user and asking for reoperation, it

will remind the user to collect cash.

5) When transferring a remittance, users are asked to choose the type of transfer. Users are asked to input the transfer account and ask the user to input two times to ensure that there is no input error. If the two input is correct, the user can input the transfer amount and confirm it.

6) After entering the modified password interface, we remind the user to enter the new password, and request to enter again to ensure the password is unmistakable. After that, we will finish the modification operation and remind the user that the new password is effective.

7) Effective handling of erroneous operation or operation delay.

And the functionality of the ATM system we need is:

1) The number of withdrawals per user is an integer multiple of 100.

2) It is required that the amount of withdrawals should not be more than 10000 yuan.

3) The amount of withdrawals is not more than 100000 yuan a

day.

4) It is required that the amount of withdrawals per user should not be greater than the balance of the account.

5) No more than 3 times a user is required to enter the wrong password.

Besides,for the system performance requirements,We require that the reaction time should not be more than 10 seconds.