

USER MANUAL

FOR ATM SYSTEM

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Introduction:

This system is a simulation of an ATM. First, you have to enter account number, instead of ATM card for login to system. Then you have to enter pre received pin number as actual ATM. You can only login to the system if the pre received pin was correct. You have only given three times to enter correct account number or pin. If you failed to enter your account number or pin within 3 attempts, then you have to contact the bank using the given bank hotline for security purpose.

Purpose:

There are some purposes of ATM System,

- Check your account balance.
- Deposit cash.
- Withdraw cash.
- Transfer cash.
- Get the details of your last 5 transactions.

System Requirements:

- Memory: 600 MB
- Graphics Card: ATI FireGL T2-128
- CPU: Intel Pentium 4 2.00GHz
- File Size: 300 MB
- OS: Windows 7/8/10

Using the System:

Beeps

You can hear long “Beep” noise when,

- Entered account no or pin is incorrect.
- Account balance is insufficient.
- Transfer account does not exist.
- For a wrong input.

And also, short “Beeps” when,

- Depositing cash.
- Withdrawing cash.

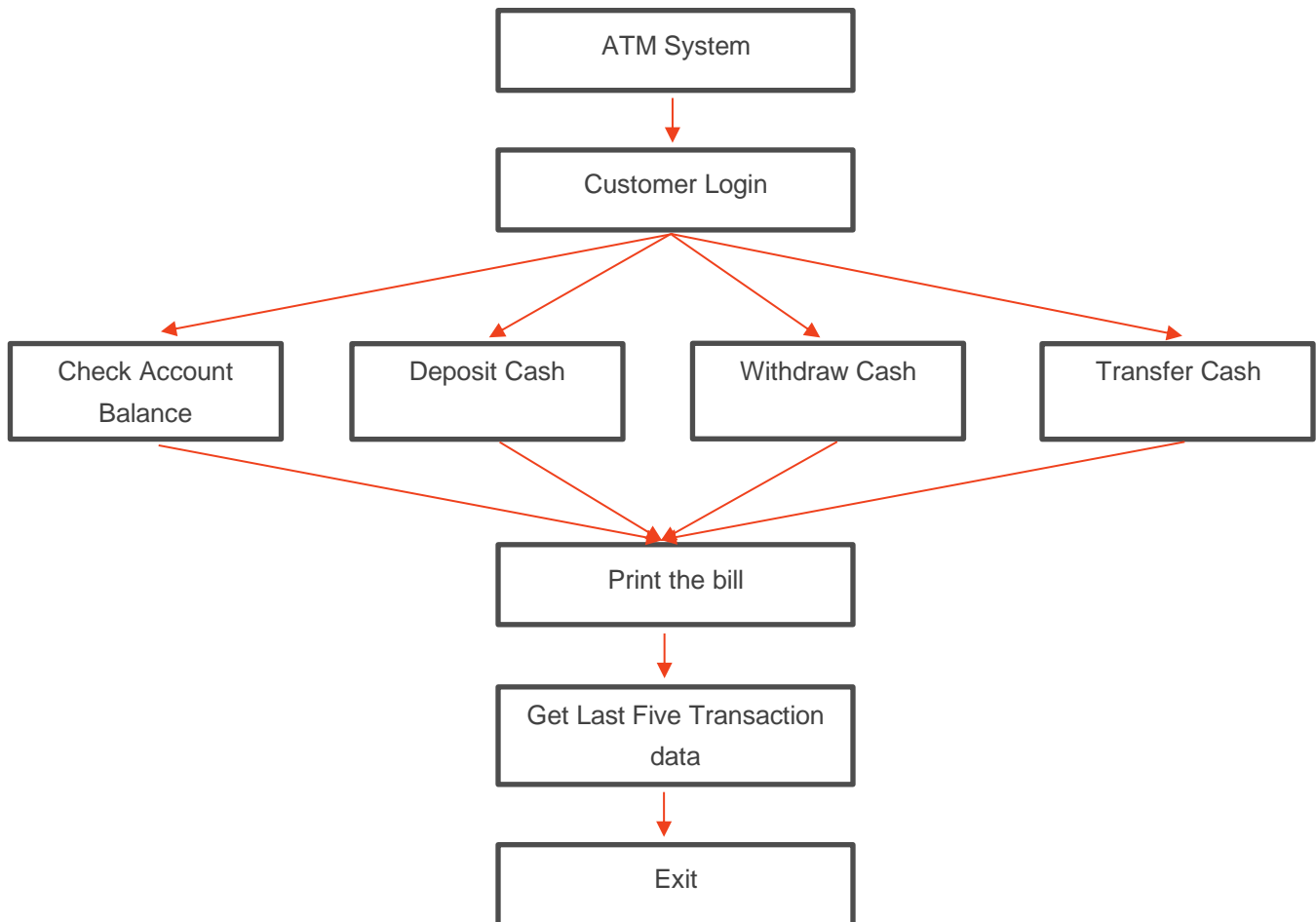
Note:

When you hear long beeps, it means that your input is incorrect.

Important

- You have only three attempts to enter account no or pin correctly.
(If you unable to enter correctly within three attempts, you have to contact the bank)
- You can get a bill for your transaction.
- If you want to see what your last five transactions are, then you can see them too.

System Overview:



Getting Started:

1.Login Interface

```
Sun Oct 24 20:07:56 2021
||||| TKT Bank |||||
Enter Your Account No : 1001
Enter Your Pin No      : 1
```

This is the login interface that you get from the beginning. You can enter your account number and pin number to login to the system.

Note: You have only three attempts due to security concerns.

2.Main menu

```
1.Account Balance
2.Deposit Cash
3.Withdraw Cash
4.Transfer Cash
5.Exit
Enter Your Response : 1
```

This is the main menu of the system. You can do these transactions by simply entering transaction index. If you want to exit, enter number 5.

Note: System only allows to enter 1 to 5 numbers.

i.Account Balance

```
Account Owner      : Mr.Tharidu
ID Number          : 992954825V

Your Account Balance is : Rs.5000

Do you Wish to Continue transaction?[Y]/[N]:
```

By entering no.1, you can check your account balance and some account info.

- You can enter “Y” or “N” to continue transactions or Exit.

ii.Deposit Cash

```
Cash Amount        : Rs.500

Put your bills on the tray . . . . .
Your New Account Balance is : Rs.5500

Do you Wish to Continue transaction?[Y]/[N]:
```

You can enter amount and deposit cash in here.

iii. Withdraw Cash

```
Cash Amount           : Rs.5000
. . . . .
Please get your bills out
Your New Account Balance is : Rs.500

Do you Wish to Continue transaction?[Y]/[N]:_
```

You can withdraw money from here.

Note: Account balance must be above Rs.100 (>100) to withdraw money.

If an account exists, balance must be equal to Rs.100 or above Rs.100.

```
Cash Amount           : Rs.5500

Insufficient account balance
Try again!!

Cash Amount           : Rs.5399
. . . . .
Please get your bills out
Your New Account Balance is : Rs.101

Do you Wish to Continue transaction?[Y]/[N]:
```

iv. Transfer Cash

```
Account no : 1001
Amount      : 500
Your New Account Balance is : Rs.10500

You have Transferred Rs.500 to Mr.Tharidu - 1001

Do you Wish to Continue transaction?[Y]/[N]:
```

You can transfer money for any account that exists in the system database.

Note: Account balance must be above Rs.100 (>100) to transfer money.

Account must have at least Rs.100 every time to exist.

```
Account no : 2333
Account Doesn't exist

Account no : 1001
Invalid Input

Account no : 1002
Amount      : 500
Your New Account Balance is : Rs.700

You have Transferred Rs.500 to Miss.Krishani - 1002

Do you Wish to Continue transaction?[Y]/[N]:_
```


3.Printing the bill

If you want a bill for your transactions, then you can get it by simply entering “Y”.

```
Do you Want to Print a Bill?[Y]/[N]: Y
```

```
=====
                        ATM TRANSACTION-TKT BANK
=====
ACCOUNT NUMBER
1001
ACCOUNT OWNER      : Mr.Tharidu

DEPOSITION AMOUNT: Rs:5000
WITHDRAWN AMOUNT  : Rs:200
TRANSFERED AMOUNT: Rs:5000
TRANSFERED AC.NO  : 1003
ACCOUNT BALANCE   : Rs.500
=====
                        THANK YOU!!
```

4. Getting Last five transaction information

Finally, if you need to check on your last transaction details, we have given a option to do that.

```
Do you want to see your last 5 transactions?[Y]/[N]: Y

Checked Account Balance 2 time/s
Deposited Rs.300
Withdrew Rs.5000
Transferred Rs.0 to 0 Account

Checked Account Balance 1 time/s
Deposited Rs.88
Withdrew Rs.0
Transferred Rs.700 to 1002 Account

Checked Account Balance 0 time/s
Deposited Rs.0
Withdrew Rs.500
Transferred Rs.0 to 0 Account

Checked Account Balance 2 time/s
Deposited Rs.300
Withdrew Rs.5000
Transferred Rs.0 to 0 Account

Checked Account Balance 1 time/s
Deposited Rs.0
Withdrew Rs.0
Transferred Rs.200 to 1004 Account
```

Contact Us:

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