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CARDLESS ATM SERVICE

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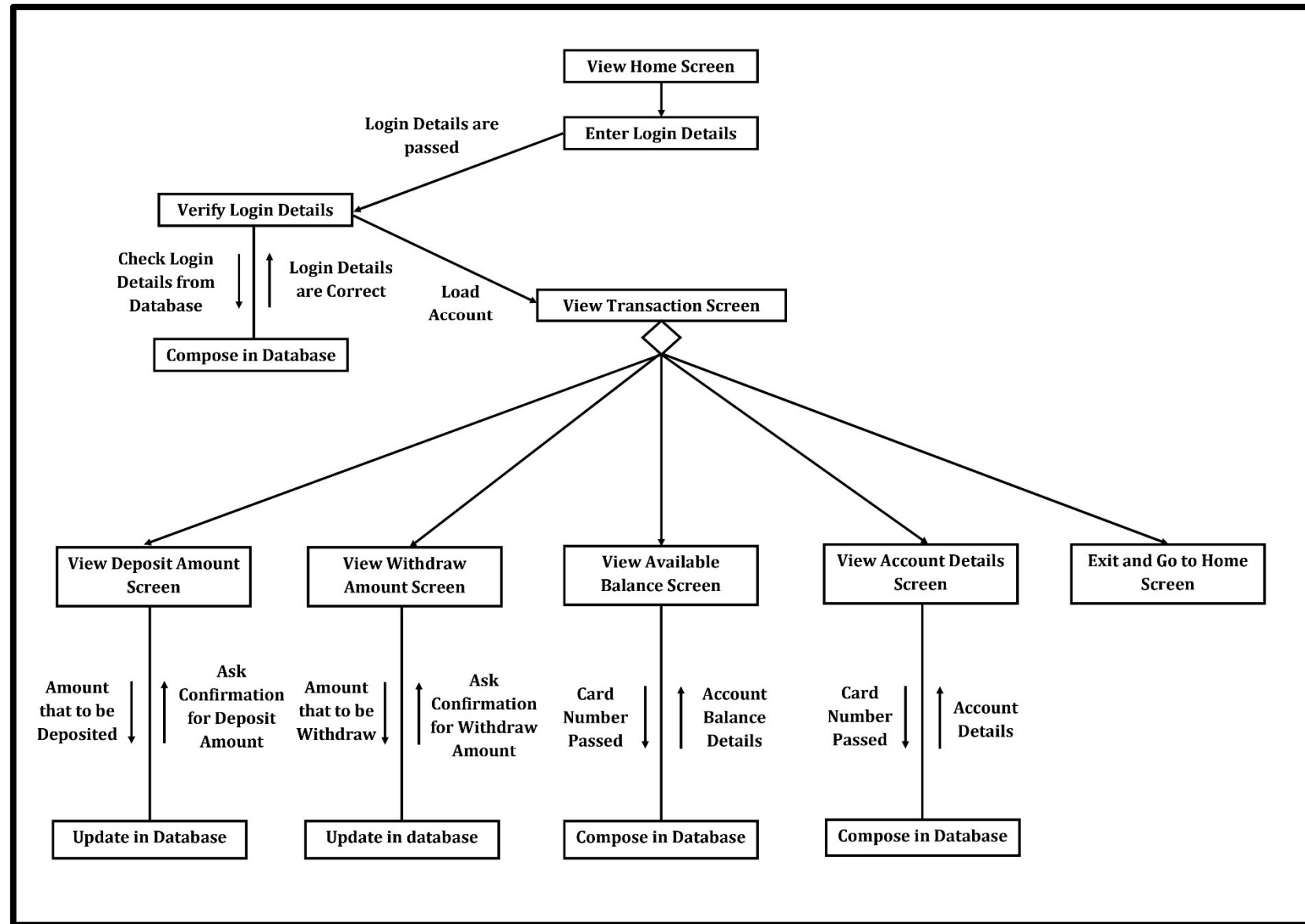- Modules
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Introduction

As we are growing as technical world, use of ATM cards and other payment services are grown in very short time everywhere but in the hustle and bustle of the city life we often tend to forget our wallets or card holder or sometimes we loose it. Also sometimes the other payment services are available or under maintenance which creates a terrible situation for the User.

Here we come up with an idea aims to solve this problem by adding up an another option for the Users for making a transaction (either deposit or withdraw). This project is also concerned about user account security and to help in an emergency situation.
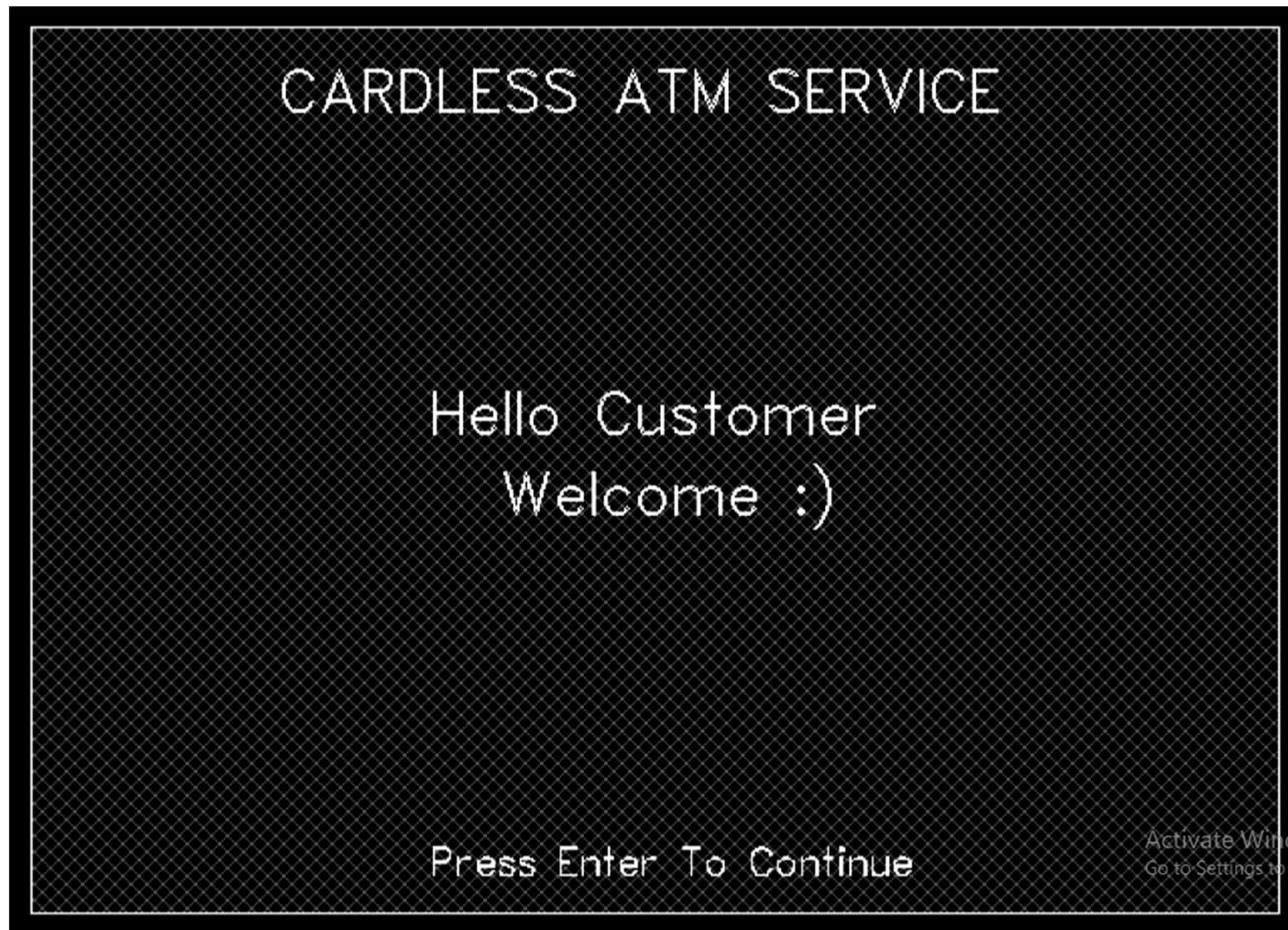
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Structure Chart

View Home Screen

Login Details are passed → Enter Login Details

Verify Login Details

Check Login Details from Database ↓ ↑ Login Details are Correct

Load Account → View Transaction Screen

Compose in Database

View Deposit Amount Screen

View Withdraw Amount Screen

View Available Balance Screen

View Account Details Screen

Exit and Go to Home Screen

Amount that to be Deposited ↓ ↑ Ask Confirmation for Deposit Amount

Amount that to be Withdraw ↓ ↑ Ask Confirmation for Withdraw Amount

Card Number Passed ↓ ↑ Account Balance Details

Card Number Passed ↓ ↑ Account Details

Update in Database

Update in database

Compose in Database

Compose in Database

○ Interface through which User interact First (Home Screen)

Login :

- After pressing enter on the Home screen, You will be redirected to the Login Screen to get login into your Account.
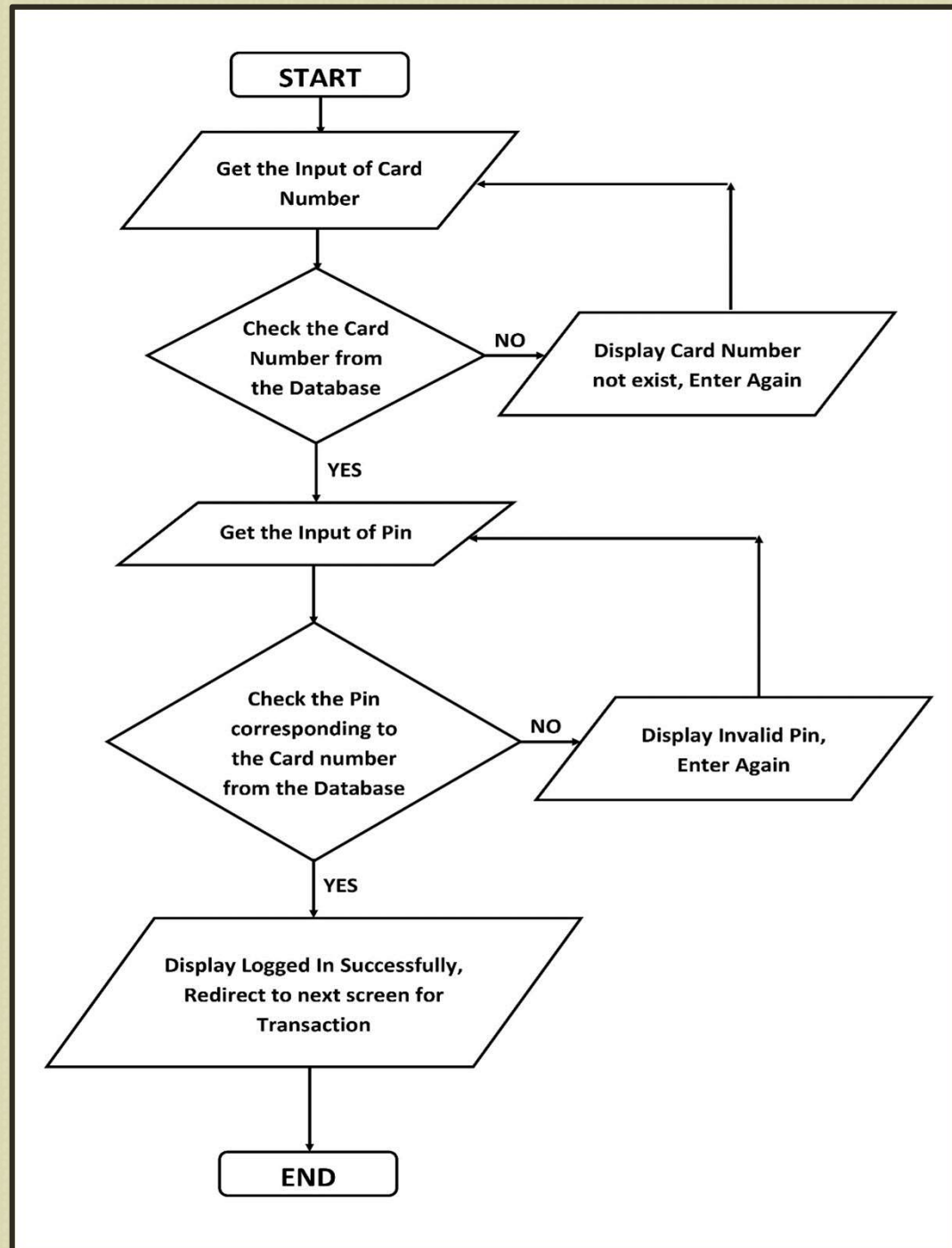
```
*************************** LOGIN PAGE ***************************

        Enter Your ATM Card Number : 983557353733


        Enter Your Login Pin : ****


************************** LOGIN SUCCESSFUL **********************
```

These chart shows how the program is working in backend of the Login Screen.

- After successfully Logged In, User will redirected to these screen for selecting the type of transaction you want to do.


```
Welcome To Your Account




      Please Choose an Option

              1 >> Deposit Cash
              2 >> Withdraw Cash
              3 >> Check Your Balance
              4 >> Account Details
              5 >> Quit




      Enter Your Choice
```

These chart shows how the program is working in backend of this Screen.
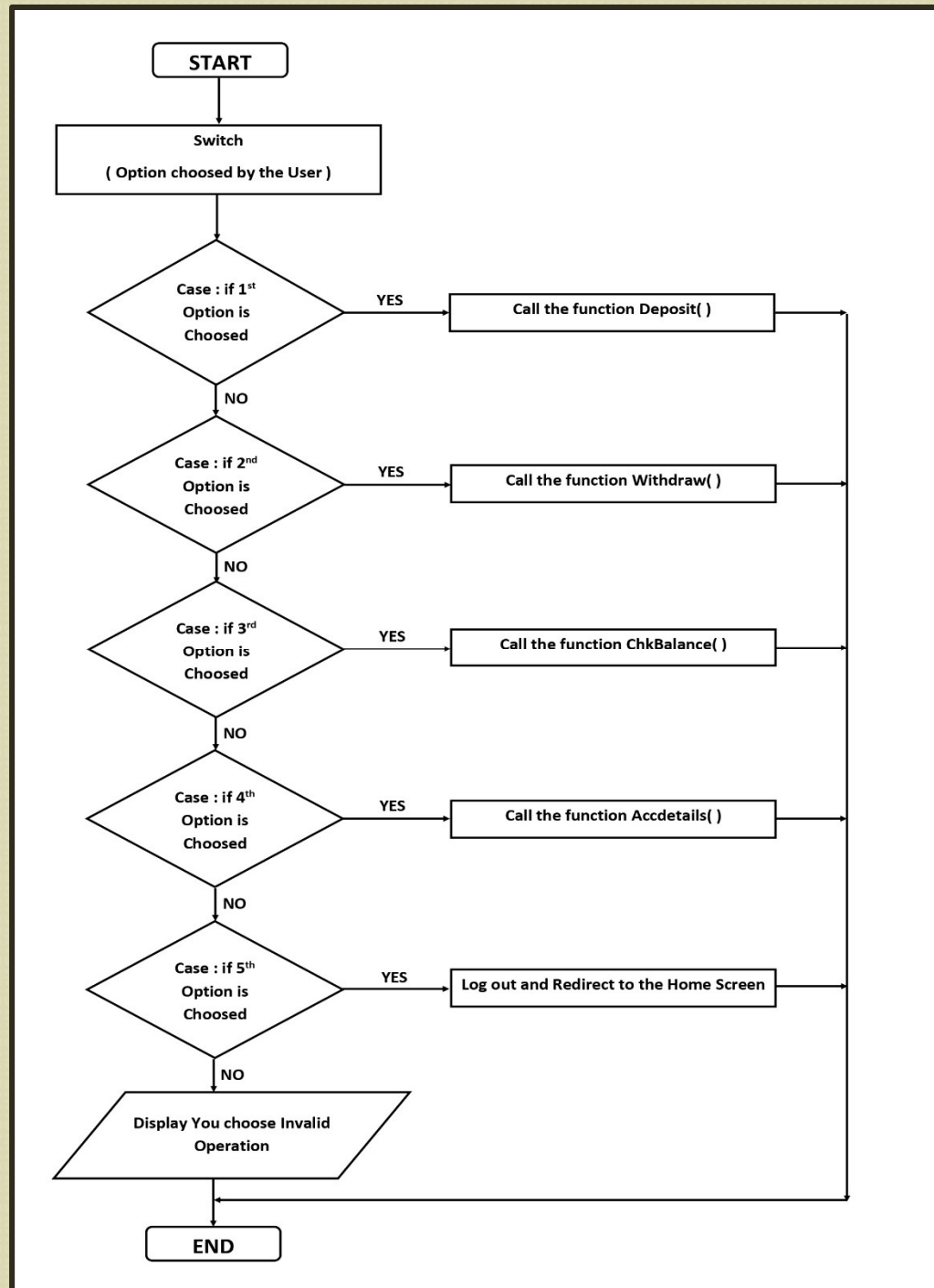
Deposit :

○ These module helps the User to deposit cash into its Bank account using its Login and Transaction credentials.

These chart shows how the program is working in backend of the Deposit Screen.
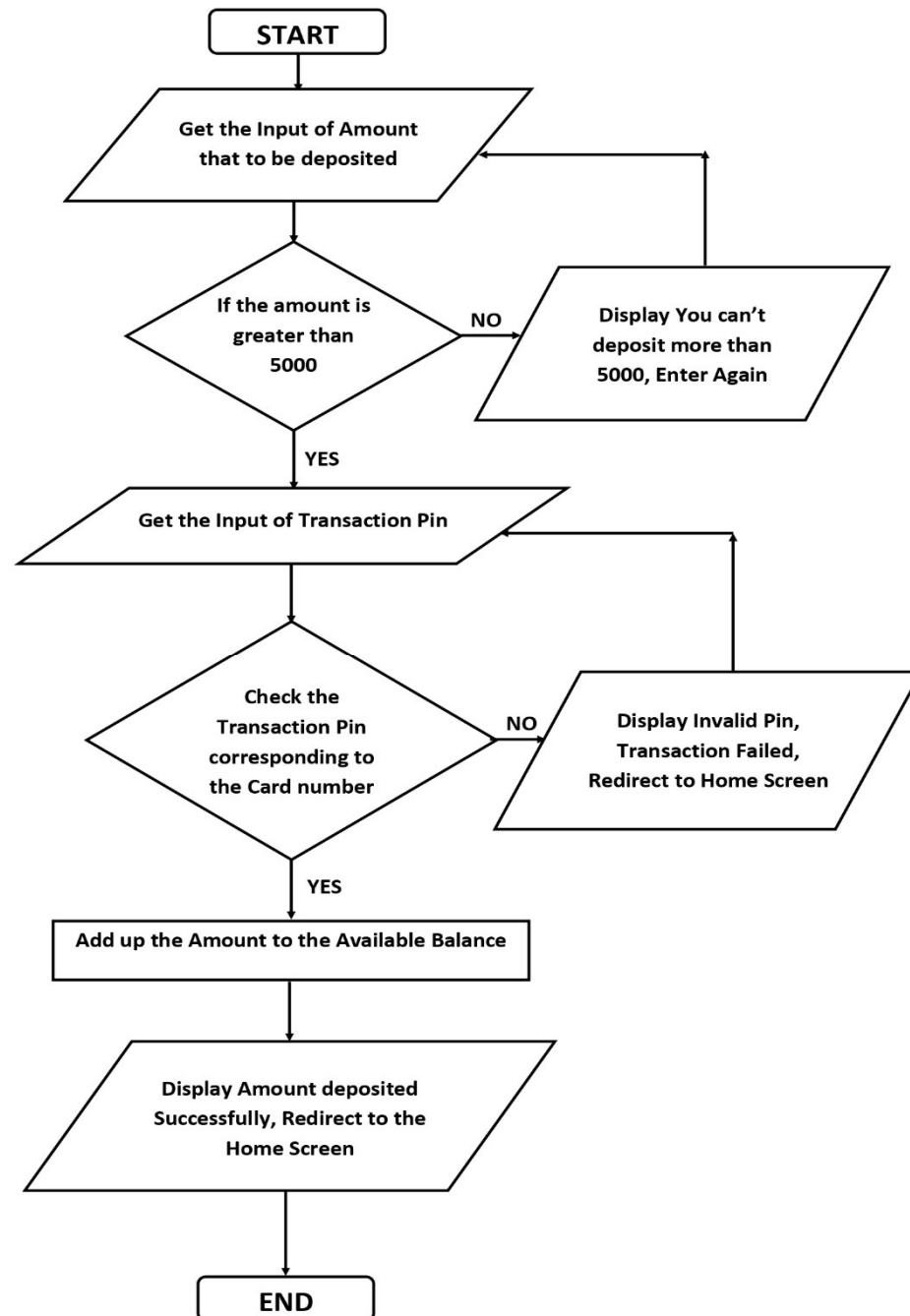
Withdraw :

○ These module helps the User to withdraw cash into its Bank account using its Login and Transaction credentials.

These chart shows how the program is working in backend of the Withdraw Screen.
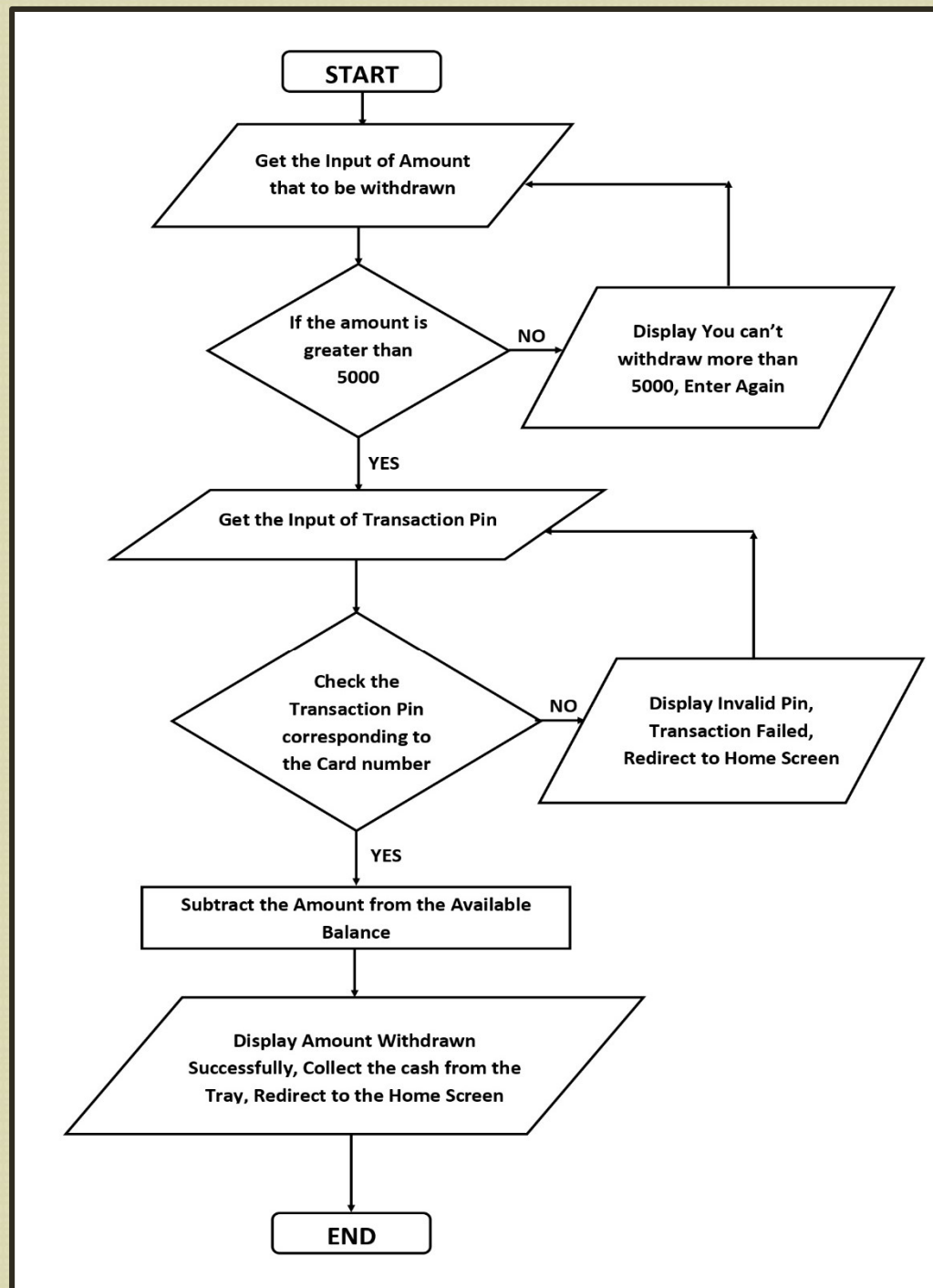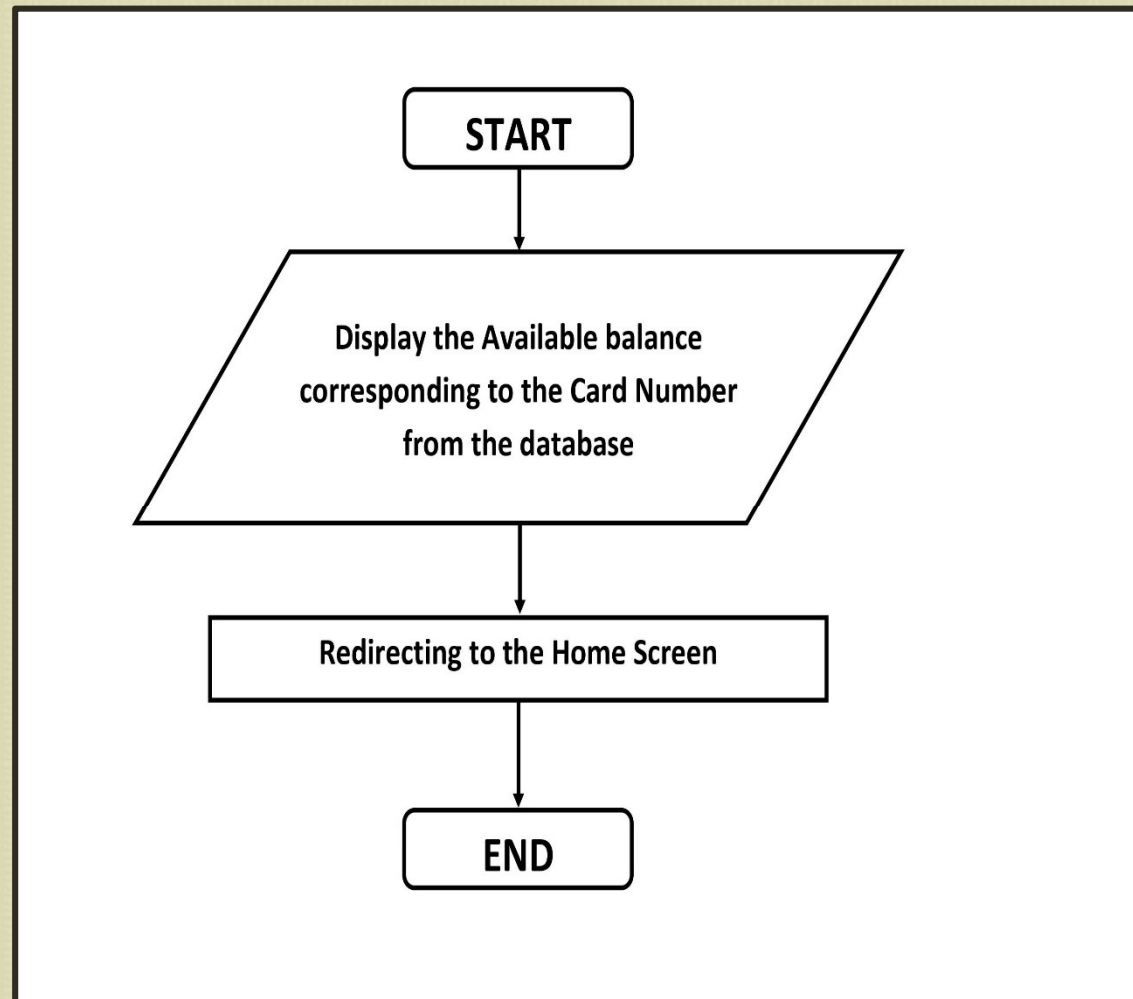
Check Balance :

○ These module helps the User to check its Bank Account's available balance using its Login and Transaction credentials.

These chart shows how the program is working in backend of the Balance Check Screen.
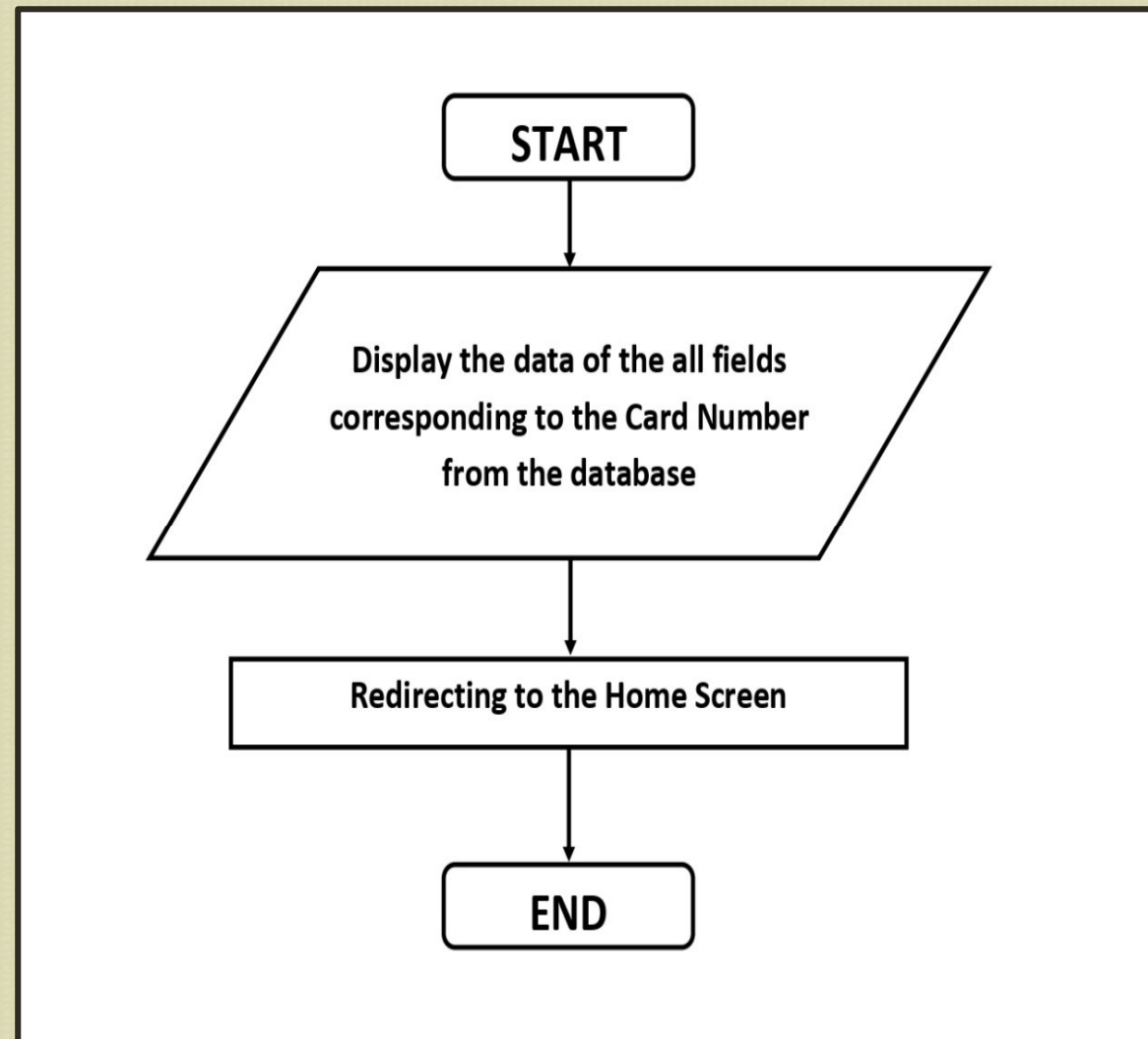
Account Details :

 These module helps the User to check its Bank Account's details such as account number, account holder name etc. balance using its Login and Transaction credentials.

These chart shows how the program is working in backend of the Account Details Screen.

○ Everytime when User complete its transaction successfully, it shows a screen displaying Thank You for few seconds and redirect to the Home screen.

CONCLUSION

Therefore, our project provides a way in which this problem can be solved. People will be able to perform transactions only for small amounts.

This way people will have to worry less about carrying ATM cards. This will reduce the time consumed in the process. There will be an added advantage in the form of transaction pin which is a option for double security.

Thank You