

SOFTBANK, INC.

# BANKING SYSTEM - USER GUIDE

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Thank you for choosing SoftBank. We hope that you will enjoy using our product as much as we enjoyed making it.

This document contains the user manual for the banking system. It contains lengthy instructions for every feature on our state-of-the art banking system, to ensure you have a seamless experience.

## 1: On Startup:

When the program is first started, it will attempt to create necessary files needed for the system to run effectively. This takes around 10 seconds, and 'Please wait....' should be output.

## 2: Main Menu:

```
Session Start: Tue Nov 25 04:26:23 2025
Accounts Loaded: 11

-----
                        WELCOME TO SOFTBANK
                        1. CREATE NEW BANK ACCOUNT
                        2. DELETE BANK ACCOUNT
                        3. DEPOSIT IN BANK
                        4. WITHDRAW FROM BANK
                        5. REMITTANCE

                        Q. QUIT
-----
```

Once you reach the main menu, the session information is displayed at the top of the output. Simply press the number corresponding to your desired action, followed by the ENTER key in order to proceed with your choice.

## 3: Create Account:

Press 1, followed by enter, to create an account. Follow the on-screen directions to make an account. The name must be a valid string, and the ID Number must be a valid 8-digit integer, while the pin must be a valid, 4-digit integer. Please copy your Account Number and remember your PIN as well as the last four digits of your ID Number

```
-----
                        CREATE ACCOUNT
-----
Enter Name: jane
Enter ID Number: 00000000
Enter Account PIN: 0000
Enter Account Type (S for Savings, C for Current): c

-----
Created Account For jane. Account Number: 689083300. Account Type: Current
Balance: RM 0
Changes May Take a Few Moments to Take Place
-----
```

## 4: Delete Account:

Press 2, followed by enter, to delete an account. A list of all currently-available accounts will be produced and output by the program. Please type in the desired account number, followed by enter. Follow the on-screen instructions to delete an account.

```
616043541 | moiz
300591011 | m
818902325 | moiz
531401150 | oiajsdsa
43835024 | msadmasd
3764993 | asasddsa
836002203 | bard
689083300 | jane

Enter Account Number: 00000000
Account Not Found

-----
Enter Account Number: 300591011
Repeat Account Number: 300591011
Enter ID Number - last four characters: 0000
Enter PIN: 0000

-----
ACCOUNT DELETED SUCCESSFULLY
```

## 5: Deposit In Account:

Press 4, followed by enter, to enter the deposit function. Follow the on-screen instructions to deposit an amount between RM0 and RM50000 into an account.

```
-----
                        DEPOSIT INTO ACCOUNT
-----
Enter Account Number: 691007924
-----
Enter PIN: 1231
Enter Amount to deposit: RM 100

-----
RM 100.00 → → → → → → → → → → ACCOUNT NO. 691007924
CURRENT BALANCE IN 691007924:          RM 1099.00
-----
```

## 6: Withdraw From Account:

Press 5, followed by enter, to enter the withdraw function. Follow the on-screen instructions to withdraw an amount between RM0 and the account balance from an account.

```
-----
                          WITHDRAW FROM ACCOUNT
-----

Enter Account Number: 179785584
Enter PIN: 0000

Current Balance:  RM 36.20
Enter Amount to Withdraw: RM 10

-----

RM 10.00 < < < < < < < < NO. 179785584.
CURRENT BALANCE:           RM 26.20
-----
```

## 7: Remittance:

Press 5, followed by enter, to enter the remittance function. Follow the on-screen instructions to transfer an amount from one bank account to another. Please bear in mind that transfers between types of accounts (Savings and Current) will incur the following charges:

- 1- Savings → Current: 2%
- 2- Current → Savings: 3%

```
-----

Enter Origin Account Number: 691007924
Enter Destination Account Number: 1797855841
Enter PIN: 0000
Incorrect PIN.

Enter PIN: 1231
Enter Amount to Transfer: RM 100

-----

                          SUCCESSFUL REMITTANCE RECEIPT
-----
                        691007924 → → → → → → → → → → 179785584
                        AMOUNT:                               RM 100.00
                        CHARGES INCURRED:                     RM 0.00
                        DEDUCTED:  RM 100.00 + RM 0.00        RM 100.00
                        691007924: 1109.00 - 100.00            RM 1009.00
-----
```