

Sequence Diagrams for ATM Machine.

1. Deposit Sequence Diagram

Finally we implemented the sequence diagram for depositing money.

Here customer comes and insert the card and it will prompt to enter login details. The

login details are then verified by the bank and send the verification result back to the login form. If the result is successful the user can see the message and check the option menu. Here customer chooses the option to deposit and input the cash. *(Note: In Chinese ATM machines, the customer can only see the transaction option*



when the customer enters the pincode.) The cash amount is then counted by the machine and send back to the bank database. If the deposit is successful, the bank sends the result of the transaction to the machine and the money will be saved to the account. Once the money is saved the machine shows the transaction result to the customer. If the transaction was not successful customer will be requested to return to

the main menu and exit.

