

Meeting Notes:

6/7/21 7:30p

In Attendance:

Aaron, Huan

Client

Promises:

1 Server App, 2 Client Apps: ATM & Teller

TCP/IP

Save file/data structure

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6/9/21 7:30p

In Attendance:

Aaron, Dolu, Huan

Client

Encryption is appropriate but not required.

Not online banking

GUI does not need to be beautiful

Message Passing highly advised

Promises:

GUI ATM

Buttons

GUI TELLER

Buttons

Text on buttons

Text boxes

Good Documentation

Implementation in accordance with documentation.

TCP/IP

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6/14/21 7:30p

In Attendance:

Aaron, Dolu, Huan

Client

Maybe Joint Accounts

No withdrawal from negative account

Promises:

Negative Balances

Can deposit to negative account

Fees

Multiple Accounts

Types: Savings and Checking

Customer numbers + Account numbers

5k Max Transfer

Simple Dividend

ATM Local cash balance

Multiple Simultaneous users!

Balances precise to within one tenth of a penny (\$ 0.001)

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6/21/21 6:30p

In Attendance: Huan, Aaron, Dolu, Client

Any arbitrary number for fees & ATM balance

No joint accounts, unnecessary

Flexibility on designs

Create object, passing messages over

Limited messages?

Store into one file per account

Every line contains a single record

Name, account, balance

Should not be processing records live

Load records into memory

Database is reading from live

Tellers don't have accounts, have usernames

Different file for bank statements (or on the fly)

Encryption not needed unless confident

Promises:

Provide a way to store records offline

When booting up, read from records

Button on GUI (Insert a card)->drop down box of all available acc #

different levels of employees

Customers, account, employees, PIN

Don't do database, prebuilt

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6/23/21 6:15p

In Attendance: Huan, Aaron, Dolu, Client

Design docs needed and not ready. Must be complete/final rough draft by Monday

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6/28/21 6:15p

In Attendance: Huan, Aaron, Dolu, Client

General Notes:

Promises:

Server logs messages

Threads do authentication

Assume Client and Server drop off

Client must reconnect to finish process

Server must watch for fake connections, late connections, or drop off

