AOS Project 1 Grading Scheme

1. Compilation / Stability

Does the project compile?

Yes it will , why because Java Code and Jar

Does the project run without crashing?

Yes no crash.. catches handled

3. Basic Project Requirements

Do they have Servers?

Yes this has servers.. scalable.

Each with Accounts?

Yes.. accounts are configurable

Can a client connect?

Yes

Will do using UI.

Can they Deposit?

Can they Withdraw?

Can they Transfer? What is the delay?

2. Understanding / Discussion

Does the student understand the project? Can they explain what they did?

Can the student answer some simple questions about how they solved some problems for the project.

4. Snapshot Taking

Did they implement a snapshot algorithm? Which?

Yes. Chandy Lamport

Does it take a consistent snapshot? Why is this?

Yes.. coloring scheme.

5. Testing

What testing approach did they use? Why did they choose this?

Generate random transfer requests and keep taking consistemt snapshots

Why does it work?

Did they implement vector clocks?

Yes..

Does the testing provide accurate results? Do they make sense?

Yes.

6. Extra Credit

Did the student go the extra mile? Implement something very impressive or thorough?

SCTP implemented using Delimiter

Vector Clock which shows the working of each server

All values are logged.

Log4j implemented

All try catches handled properly

Complete object oriented.

Easily scalable

Complete UI presented.

Automated testing