

Meeting Report #3 - 31 January 2024, 6:00pm

Attendees: Jarrett Nelson, Nick Potter, Margaret Kreutz, Katie Hancock

What to turn in –

- Working console app that reads in data files and correctly processes the program
- Unit tests for console app that tests all non-UI functionality
- Separate spreadsheet outlining your tests with name/description
- Design doc with user stories (2+) and use cases (10-15)
- README.txt file that outlines info for new user
- Meeting reports

Project summary

UVSim for CS students to learn machine language and computer architecture

Students execute machine language programs on simulator

Design Document – go over user stories and use cases to outline functionality of application

- 2 user stories - A CS student ...
- 10-15 use cases
- Create a UML design through lucid chart
- Spreadsheet for test cases
- Each person assigned 3 use cases to create test cases for
 - Jarrett: read, write, halt
 - Nick: load, store, multiply
 - Katie: branch, branch_neg, branch_zero
 - Margo: add, subtract, divide

Naming Conventions

- Make readable between each other's code
- Snake case

Each member to create use Cases and Unit tests for their 3 assigned operations by Monday

Go over further project steps during next week's meeting