Ron Farrell

M1 journal

October 2, 2022

120 minutes of working on milestone 1 giving examples of how to use code using our types of instructions and format.

M2 Journal

October 10th

240 min (4 hours)

Updating doc based on others work with new opcodes and format types and updating examples, fixing how we are using our accumulator. Updated our excel sheet info with the symbolic and RTL

M3 Journal

Oct 18th

3 hours

Fixing and changing datapath

M4

October 24th

5 hours

Wrote unit tests for most components

Updated some datapaths and visuals

M5

6 hours

November 3rd

Created control unit

Updated Some designs and states that the control unit will be going through, making it more efficient. Took out unnecessary states that were repeated to make our control faster.

M6 & presentation

Overall around 20 hours

Built assembler, cleared up some design stuff for to make sense and have assembler working from what was expected to be put into the assembly to be turned into code. Created presentation and beginning half of slides. Described the overall design of our language and assembly in presentation. (zhen took the hardware and states in presentation)