Wednesday, January 22, 2023

Met with Ethan [20 minutes]

- Assigned final tasks
- I will make the good copy of the datapath
- I will look at the list of controls

Sunday, January 22, 2023

Met with team [90 minutes]

- Cleaned up data path from milestone 2
- Decided to pipeline for speed
- Reevaluated RTL to match up with pipeline cycles
- Discussed testing strategies
- My task is to finish the datapath for the last 2 cycles of the pipeline

Saturday, January 21, 2023

Met with Jackson [30 minutes]

- Made minor changes to design doc after meeting with Robert
- Updated file names

Wednesday, January 18, 2023

Met with team [1 hour]

- Created the component chart for our RTL
- Determined naming conventions that were easy to read and consistent

Monday, January 16, 2023

Met with team [20 minutes]

- Peer Review of RTL

Sunday, January 15, 2023

Met with team [1 hours 30 minutes]

- We created the RTL for our instruction set. We grouped together instructions of the same type because they have similar behavior
- We created rough drafts of the datapath and controls for R type instructions to get a head start on the other milestones

- Made changes to Milestone 1 after meeting with Robert
- My task was to finish RTL for M type instructions (30 minutes outside of meeting)

Friday, January 11, 2023

Met with team [60 min]

- Finish translation to machine code
- Handle reading from input port and writing to output port

Sunday, January 8, 2023

Met with team [2 hours 30 minutes]

- We decided on a load store processor because it would accomplish our goal of speed and would be easy to program in
- We made our set of instructions. We have 3 instruction types. We completed the table and diagrams.
- We outlined our design philosophy
- Worked on writing code snippets in our language
- I will complete RelPrime and the goal of our next meeting will be to clean up the document and finalize today's wo

Friday, January 6, 2023

Met with team [35 min]

- This meeting was mostly setting up everything
  - Created the github classroom
  - Cloned copies of the code to all computers
  - Made all necessary google docs
  - Established some expectations for the team
- Down a team member so ended earlier and didn't make any critical decisions