

Wenze Ma, WORK LOG

MILESTONE 1 WORK:

Sunday, Oct 3, 2021

Met with team [30 min]

- We went over the project and had a general thinking about the project.

Monday, Oct 4, 2021

Met with team [3 hours] + Individual [5 hours]

- We discussed about the architecture and wrote the design document for the project together. We finished everything for milestone 1 except translating assembly language to machine language. So we divided this tasks such that each team member only needs to do a part of translations.

MILESTONE 2 WORK:

Met with team [30 min]

- We talked about the project and divided the work

Sunday, Oct 10

[4hours]

- I worked on the RTL and refined the assembly code

Monday, Oct 11

Met with team [30 min]

- We checked on our progress and talked about what was done by each member.

MILESTONE 3 WORK:

Individual [12 hours]

- Worked on Lab 7
- Finish up the data path.
- Implementing the PC Adder.
- Updating the design document.

Met with team [1 hour]

- Worked on the data path.

MILESTONE 4 WORK:

Individual [8 hours]

- Drew the control signals
- Implemented Instruction memory and Data memory

Met with team [1 hour]

- We talked about the data path and how to implement the components.

MILESTONE 5 WORK:

Individual [6 hours]

- updated the data path and control path
- Partially implemented the integration data path
- Write the design document to include the integration test and plan

Met with team [2 hours]

- Implement the program together,
- Updated the design document

MILESTONE 6 WORK:

Individual [15 hours]

- Finished the implementation
- Updated the design document

Met with team [2 hours]

- Implement the assembler together,
- Updated the design document