

# Design Journal

## MILESTONE 1 WORK:

Sunday, April 3, 2022

Working on the Milestone 1 [1h] + team meeting [2h]

- We decided to build an accumulator based processor. We designed all the instructions, the instruction types, and the calling procedures.

Wednesday, April 6, 2022

Finalize the document [15 min]

- Specify the calling procedures.

## MILESTONE 2 WORK:

Sunday, April 8, 2022

Working on the Milestone 2 [30min]

- We split the work, get updated with each other, and figured out the basic design idea of Milestone 2.

Wednesday, April 19, 2022

Revise the RTL [15 min]

- Double checked the work Helen had done and get a better understanding of our proposed RTL design.

Wednesday, April 20, 2022

In Class Project Meeting [1h15 min] + Evening work [4h]

- Specified the components we are going to use, and wrote the assembler program. Also finalized the document.