# What did you accomplish this week?

Within this week, I was able to accomplish more than I planned. I was able to complete all instructions that start with byte 0,5,6,8,9, B, C, D

I have also created a Sprint board to help me keep track of my task: Working on, Backlog, Done, Currently known bugs

# How much of the work scheduled was complete, percentage-wise?

I would say 90% of the work was completed: Instructions that start with byte 0,5,6,8,9

# What work was scheduled but not completed

Some of the work was schedule but not complete are:

* Handling with invalid opcode and figure out how do I know when to resume operation
* Looping until user enter correct address (check valid input)
* Improve the design documentation
* Perform extensive testing instead of ad hoc code.

I would say my implementation is kind of “looking for best case”. Within the last week, I will add more to check for invalid data. Also perform improvement to the design doc

# How much additional, unscheduled work was accomplished?

Some of the tasks that were not scheduled but I thought of and implemented are:

* BSR: Since it is next to BRA
* MULU: Since it is near MULS
* SUBA: Since I already have ADDA
* ADDQ: Since I already have SUBQ

# What poses the greatest risk to your team

This section will be the same like the report last week:

The greatest risk that I am worrying now is do not have enough time to do all the operands.

In addition, because of my lack of testing (not really lack of. I just have not really test edge cases), the programs may fail at some places that I am not aware of.

# How much work did each team member do

I did 100% of the work because I am the only member in the team

Instruction finished

|  |
| --- |
| TASK |
| NOP |
| JSR |
| LEA |
| RTS |
| NEG |
| CMPI |
| SUBQ |
| ADDQ |
| Bcc(BCS,BGE,BKT,BVC) |
| BRA |
| DIVS |
| SUB |
| CMP |
| MULS |
| ADD |
| ADDA |
| SUBA |
| MULU |
| BSR |

Sneak peek at my current progress.

