Microcomputer Design

Dr. Joonwan Kim

1/30/2024

Design Report #3

1. Total time spent this week: 7.25 hours
2. Accomplishments
   1. I finished the schematic this week while fixing / verifying some interesting design choices
3. Planned Work
   1. This week I plan to purchase all of the parts
   2. I plan to start PCB design and pick out small parts (resistors, capacitors, etc.)
4. Project Completion
   1. Hardware: 30%
   2. Software: 35% (program reads and writes to memory and displays the output)
5. Help from Lab Tech
   1. 1/29/23 – asked questions about DUART rx and tx lines and received some guidance.
   2. 1/31/24 – Joao reviewed the schematic and corrected some decoupling capacitors and double checked everything