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CSCE 3302-01 Project Milestone II

RISCV32 IMPLEMENTATION JOURNAL

April 2023

1 Documentation

- April 10, 1:00 PM: Planned Newly Updated Datapath and Control Unit
- April 10, 3:00 PM:
 - Added ability to read instructions from file instead of reading from instruction memory
 - Made changes to the ALU control unit and Control
- April 10, 5:15 PM: Added support code to accommodate R-Format and I-Format Instructions without Load Instructions.
- April 11, 8:30 AM:
 - Added Support to BEQ, BNE, BGE, BLT, BGEU, BLTU Instructions using a Branch Unit
 - Tested and validated these instructions
- April 11, 4:00 PM: Added Code to support Load and Store
- April 12, 2:00 PM: Migrated code to support byte-addressable memory
- April 12, 3:30 PM: Tested and validated the code with Complete Integrated Test Suite