Project Title: Super I/O

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Design

☐ State transition diagrams, Block Diagrams, Code. (Ross)

☐ State transition diagrams, Block Diagrams, Code. (James)

Functionality

☐ I2C interface communicates between different modules using internal bus.

☐ Different module functionality: Digital I/O, motor, servo, LCD, analog input, shaft encoder.

☐ Demonstrate controlling a robot using the Super I/O.

Discussion

☐ How is the interface between modules controlled? What limits the number of modules that can be implemented?