

Team Name: sdmay23-47

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Report Period: 10/14-10/21

Summary of Progress in this Period

Software:

1. Started designing the UI
2. Started getting the GUI to asynchronously run CLI tool

Hardware:

1. Fixed and re-set up CyDaQ that wasnt working
 2. Worked on getting dual core working in SD card mode
 3. Started implementing CLI commands
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Pending Issues

Software:

1. CLI tool had some strange data overlap during demo
2. CLI tool data collection produces some high values at the very end of data sampled

Hardware:

1. Communication core needs to form a valid communication with CLI
 2. Communication core needs to support all commands for CLI
 3. We need to find out how to transfer data fast enough between two cores
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Plans for Upcoming Reporting Period

Software:

1. Continue designing and implementing GUI
2. Set up pipelines on gitlab

Hardware:

1. Set up the firmware to support all of the commands in format
 2. Start testing the call & response with the front-end
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