Team Name: sdmay23-47
Team Members: Blake Fisher, Long Zeng, Cole Langner, Yohan Bopearatchy, Wyatt Duberstein, Jens Rasmussen, Corbin Kems
Report Period: 10/31-11/04

Summary of Progress in this Period

Software:
1. More progress was made on the landing page of the GUI
2. Started work on the basic operation mode page of the GUI
3. Brought more members onto GUI development - learning PyQT
4. General code cleanup for CLI tool
5. Started writing unit tests for CLI wrapper

Hardware:
1. Started merging the old CyDAQ function into the new firmware program
2. Continued Implementing CLI commands

Pending Issues

Software:
1. CLI tool needs some minor command improvements
2. GUI progress is still slow - hopefully more members working on it will speed things up

Hardware:
1. Communication core needs to support all commands for CLI
2. We need to find out how to transfer data fast enough between two cores

Plans for Upcoming Reporting Period

Software:
1. Create documentation for all CLI wrapper methods
2. Fix reported bugs and round out testing to find new ones on CLI and CLI wrapper
3. Make a lot more progress on GUI
4. Add more CLI wrapper unit tests

Hardware:
1. Start testing the call & response with the front-end
2. Research for a solution to get better data transfer speed.

Gitlab Activity Summary

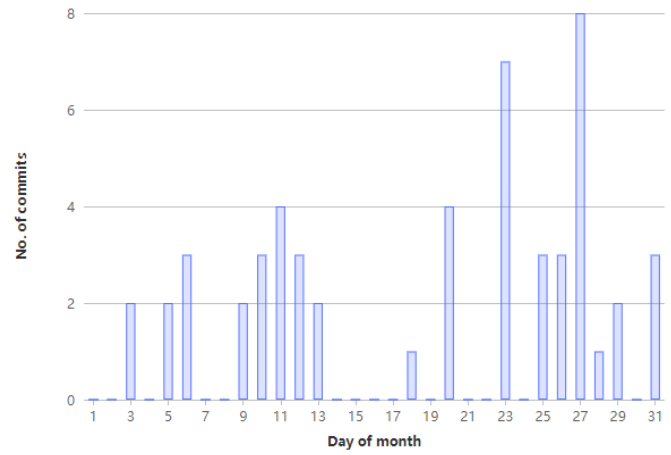## Commit statistics for **master** Sep 20 - Oct 31

Excluding merge commits. Limited to 2,000 commits.

- Total: **53 commits**
- Average per day: **1.3 commits**
- Authors: **7**

master

sdmay23-47

Commits per day of month

Commits per weekday