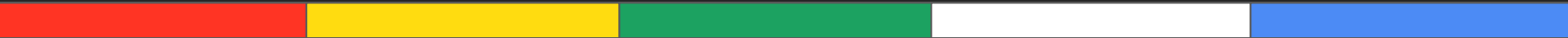


Final Presentation

Firmware

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Progress/Current Status

- ▶ Updated Cranberry scaling factors
- ▶ Downsampled Apple temperature sensor (outside)
- ▶ Pull request to Master branch
 - ▷ Redefined branch names
 - ▷ Added tag name (official release)
- ▶ Full integration on all 3 generations
- ▶ Schema update to match scripts
- ▶ User Manual with important notes on the Firmware

Remaining Issues

- ▶ Warnings arise when compiling without the Arduino IDE
- ▶ Clarity of the user manual
- ▶ Rename the two transmission methods
- ▶ Need sensor data variables to be signed integers (allow negative values)
 - ▶ Error Code Library

Future Improvements

- ▶ Heartbeat package
- ▶ Time-based sampling
- ▶ Command parsing & execution
- ▶ Continue Unit testing
- ▶ Continue Error Code library
 - ▷ Error flag
 - ▷ Signed integers

Questions?

