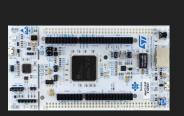
# Tock Hardware Cl

Arvin Lin Jack Sheridan Jefferson Chien









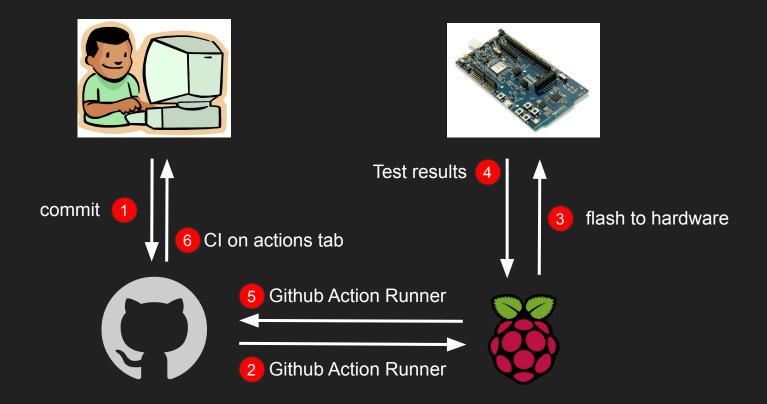












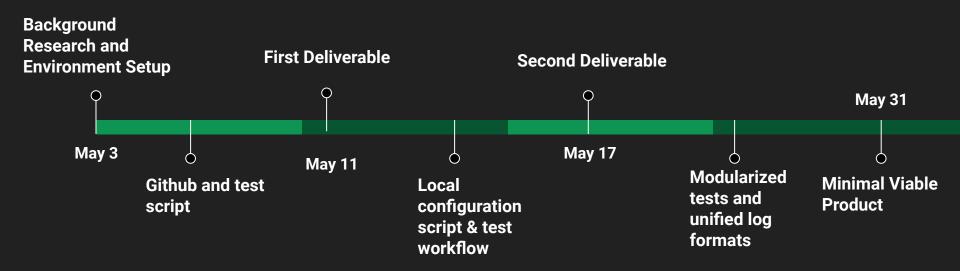
#### Deliverables

- 1. Raspberry Pi to build and install Tock OS when the Tock repository has been updated.
- 2. A fully working Raspberry Pi Runner that completes a full cycle
- 3. A fully working Runner that completes a full cycle with extra feature
  - a. Modularize test app
  - b. Format log output
  - c. Add levels of log output
  - d. Power controller to manage power of the board

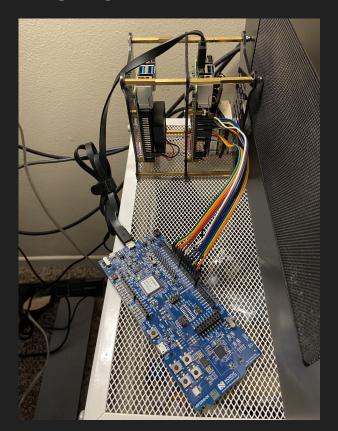
## Deliverables

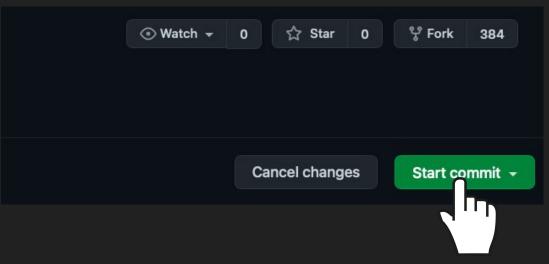
Second Deliverable First Deliverable Minimal Viable Product Scripts for configuring Modularize tests Automate compilation local testing Documentations and and installation environment specifications Hook up GitHub with Unified log formats Integrated script to test harness build, install, and test

## Milestones

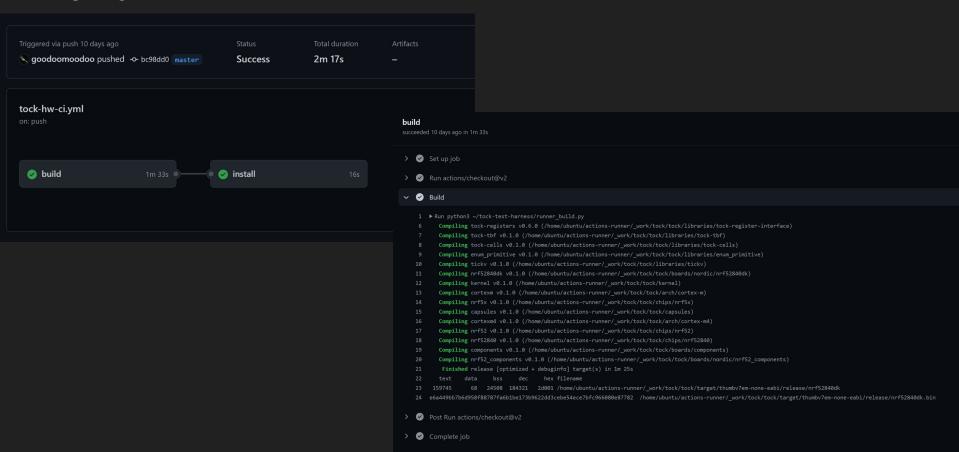


# Demo





#### Demo



# Past Quarter Plan

Deliverable 1	Deliverable 2	Deliverable 3
(04/19)	(05/03)	(05/17)
Automated build and install	Automated full cycle	Automated full cycle with features
Completed	(Ongoing)	(Planning)

## **Current Quarter Plan**



A: Local configuration script

B: Config file design/parsing

C: README/setup tutorial



D: Custom libtock-c test E: Python listener



F: Action runner workflow configuration G: Local setup scripts

	Week 6	Week 7	Week 8
А			
В			
С			
D			
Е			
F			
G			

## The Future





Web configuration portal

Dashboards

Sensor testing

Proprietary harnesses

# Thank You!



Questions?