Status Report 4

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Report Date: 10/30/2019

Project: Wireless Backyard Chicken Coop

Project Status: In-Progress

Deliverables:

DELIVERABLE	Status	ETA
Identify Project Hardware/Software Requirements	Completed	10/25/2019
Holistic Design	Complete	11/ 9/2019
Design Document v1	Complete	11/10/2019
Web Application Skeleton	Complete	11/12/2019
Web Application Login	Complete	11/15/2019
Design Document v2	In-Progress	11/17/2019
Accurate Sensor Readings	In-Progress	12/25/2019
All Systems Connected	In-Progress	12/25/2019
Complete System Implementation	In-Progress	01/28/2019

Overview:

Output from the Sparkfun board is currently being displayed in graph form on the website. The login page to access the website has been created. We are still waiting on parts to arrive from our ETG order so we can not set-up WiFi from the boards yet. The design document is in progress and tasks and sections for the design doc are spread up and review days are being started.

Current Accomplishments:

- Web portal is now available for login.
- Website displays graphic visualization of outputs.
- Design document work is distributed.
- Temperature sensors are researched.

Nearby Milestones:

- Setting up WiFi communication with the boards.
- Design Document v2.
- Starting to create our presentation.
- Explore options with a sitting water barrel.