

# Status Report 3

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**Report Date:** 10/30/2019

**Project:** Wireless Backyard Chicken Coop

**Project Status:** In-Progress

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## Deliverables:

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

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## Overview:

We have successfully set up the weight sensor and set up a way to read and display the data from the sensor. Our schedule has been organized to narrow down which weeks we will finish deliverables by. We are still waiting on receiving our new controllers and extra sensors. The website is in progress now and can receive and communicate with the data.

## Current Accomplishments:

- Began work on web application.
- Parts are identified and we either have them or they are ordered.
- Sensors are calibrated and ready for use.

## Nearby Milestones:

- Setting up wifi communication with the boards.
- Research a way for temperature sensors.
- Explore options with a sitting water barrel.