Status Report 1

Team: Alex Goldyuk, Amine Hocine, Alexander Lewoczko, Lexi Reicks, Ryan Toepfer, Armando Vila

Report Date: 1/30/2020

Project: Indicoop/Wireless Backyard Chicken Coop

Project Status: In-Progress

Status:

Past Week accomplishments	Status	ETA
Working Web Skeleton	In Progress	2/15/2020
First meeting of the Semester		
Prototype results were distributed		

Web Skeleton work is well under at this time and we expect to be on time with it going live. After a successful first meeting discussing the issues we had with version 1 we know where to move forward in the following weeks. The prototypes battery ran under expected values, the scale was running too long and we believe the values of the scale are being effected by temperature as well.

Plans for the next weeks:

Alexander L. and Alex G. were assigned to looking into our battery life issues, Ryan was tasked with fixing issues with the board running over. Lexi was put at the lead of our web development with Armando to assist and is expecting to meet deadlines in delivering it. Amine Hocine is in charge of documenting all of the efforts above.

Current Accomplishments:

- Web portal is now available for login.
- All parts are acquired.
- Prototype is operational.

Nearby Milestones:

- Live Data
- Push notifications testing
- Website displays graphic visualization of outputs.

Hours:

Name	Contributions	Hours this Week	Cumulative
Armando Vila	Web Dev	6	6
Alex Goldyuk	Project Management	7	7
Alexander Lewoczko	Hardware Research	7	7
Amine Hocine	Documentation	6	6

Name	Contributions	Hours this Week	Cumulative
Lexi Reicks	Web Skeleton	8	8
Ryan Toepfer	Analyzing Prototype Results	7	7