

CPRE 491 Weekly Report 08

Date:

03/20/2017

Project Title:

Performance Livestock Analytics

Group Number:

DEC1708

Team Members & Roles:

Jacob Johnson - Key Idea Holder

Jeffrey Murray - Key Idea Holder

Michael Rhodas - Team Leader

Rachel Hartman - Communication Leader

Ken Kohl - Webmaster

Client & Advisor:

Dustin Balsley & Prof. Daji Qiao

Weekly Summary

This week was Spring Break. We made some small individual contributions primarily in the form of continued research.

Past Week Accomplishments

- Jacob: Went through the Firebase iOS tutorial as preparation for setting up for first real-time database system with our client application.

- Jeffrey: Out of town all week, didn't get to do much. Did a little bit of web based experimentation with firebase.

- Michael: Was out of town.

- Rachel: Went through a firebase tutorial on authentication and username/password set up.

- Ken: Out of the country

Pending Issues

- Jacob: None at this time.

- Jeffrey: None

- Michael: None

- Rachel: None

- Ken: none

Individual Contributions

Name	Contributions	Weekly Hours	Cumulative Hours
Jacob	Firebase implementation research	1	30
Jeffrey	Firebase experimentation	1	26
Michael		0	26
Rachel	Firebase authentication research	2.5	24.5
Ken		0	

Plan for Coming Week

- Jacob: Finish first sprint with end goal of functioning realtime database sync and client side view and manipulation logic completed.

- Jeffrey: Build a test application that's linked with our actual firebase to obtain medications. Set up a basic of layout for the other features to the my medications screen.

- Michael: Build a test app that works with our temporary database for the "my medications" screen. Draw some sketches of what I would want it to look like.

- Rachel: Work on implementing authentication for our application.

- Ken: Finish tutorial. Take an assignment from trello. Research. Continue to update team website.