

CPRE 491 Weekly Report 02

Date:

02/5/2017

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

Client & Advisor:

Dane Kuper & Prof. Daji Qiao

Rachel Hartman - Communication Leader

Ken Kohl - Webmaster

Weekly Summary

This week our team organized a meeting with our advisor and coordinated times available to meet with our company. We emailed our company on Tuesday and haven't heard back from them since. We have emailed the other team working with them and asked how they contact the company. We heard back from them and they gave us their contact. We will contact him if we don't hear from dane after we emailed him again. We are slightly confused about our project specifically how it relates to the previous groups work.

Past Week Accomplishments

- Jacob: Continued Swift/iOS development research and progressed through Apple's tutorial programs for those technologies. Did some reading about the application of those tools and things to know before starting iOS development.

- Jeffrey: Continued the Apple tutorials for iOS development using Swift. Read through some of the design decisions of the other Performance Livestock team to get an idea of what they used for the Cattle Krush application.

- Michael: Attempted to contact the company but received no reply. Rachel contacted another team with the same company to find another contact. Started to get more familiar with iOS development. I am looking at tutorials and doing research for a framework to use.

- Rachel: Emailed and researched what the other senior design team is working on. Accomplished more tutorials on Xcode. Worked on simple applications. Gained familiarity with Xcode.

- Ken: Obtained Apple computer. Read documents from other Performance Livestock senior design group.

Pending Issues

- Jacob: Still need to get in contact with our client in order to solidify our project scope and get access to the existing code base for analysis.

- Jeffrey: Contacting the company to start getting a better idea of what to be working toward. Continued iOS tutorials.

- Michael: Getting in contact with the company. We contacted another group with the same company to find out more details.

- Rachel: Figure out how to communicate with our company whether that be directly or through Professor Mani.

- Ken: Go through tutorials on IOS development and Xcode programming.

Individual Contributions

Name	Contributions	Weekly Hours	Cumulative Hours
Jacob	iOS Tutorials and Research	2	6
Jeffrey	Research, Tutorials	2	6
Michael		2	6
Rachel	Advisor meeting summary, Research	2	6
Ken	Research	2	6

Plan for Coming Week

- Jacob: Continued work with iOS research/tutorials. If we can get in contact with client will start solidifying project scope and brainstorming project requirements.

- Jeffrey: Continue working on iOS tutorials. Try to get a bit more of an idea of the direction of what to be learning through meeting with the company.

- Michael: Meet with the company and find out exactly what we are supposed to make. Other than that, research into more iOS app development.

- Rachel: Learn more about swift and read apple's IOS development guide. Watch tutorials for more advanced projects. Figure out how to contact our company.
- Ken: Go through tutorials on IOS development.m

Summary of Advisor Meeting

Were able to meet with our advisor on Friday morning. We have a meeting note document that summarizes our meeting. We discussed important questions to ask our company when they contact us back. He also helped us discover the other senior design team working with Performance Livestock and suggested we reach out them. We sent an email to them asking how they communicate with Performance Livestock and also a little bit about their project.