

sdmay18-07: InfraDrone UAS Data Display VR Portal Android Application

Week 2 Report

September 14 - September 21

Team Members

Evan Snitkey — *Project Management*

Blake Agey — *Scrum Master*

David Schmadeke — *Quality Assurance*

Yangxiao Wang — *Web Master*

Summary of Progress this Report

We met with our faculty advisor, Professor Mitra, and discussed the different strategies for starting the project. We started planning and separating out the initial tasks on server and client side coding. Our team met with our client to discuss next week's deliverable. Looked into different types of software and apis useful to this project.

Pending Issues

Unfortunately, we had a slow week because we got delayed by career fair and signing the release documents. We were not yet able to gain access to the sample data because we were not given the access permissions the data on Amazon Web Services.

Plans for Upcoming Reporting Period

We plan to create the beginning GUI pages for the application. Also, we are conversing with the clients about how to set up the necessary access permissions so that we can start implementing ways to pull data from AWS.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Evan Snitkey	Evan researched the differences between developing in Visual Studio and Android Studio. Evan got all three of the necessary documents authorized and signed off by the professor, client, and our advisor.	4	10
Blake Agey	Explored Xamarin framework for cross platform development and how that differentiates for Ionic.	4	10
David Schmadeke	Explored Android Studio for app development. He also started to plan the design of the Main Activities for the application.	4	10
Yangxiao Wang	He set up website the team website and upload project documents. He started	4	10

