

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

Week 3 Report

September 21 - October 3

Team MembersEvan Snitkey — *Project Manager*Blake Agey — *Scrum Master*David Schmadeke — *Quality Assurance*Yangxiao Wang — *Web Master***Summary of Progress this Report**

This week our team started the base UI design of the application which is our milestone 1 (9/24-9/26). We are slightly behind our schedule.

We also started to do research about Amazon Web Services (AWS) and we created a testing AWS account and set up a testing user pool (milestone 2).

Pending Issues

We did not make successful progress on the AWS and authentication since the AWS API is completely new to all of us.

Plans for Upcoming Reporting Period

For the following weeks, we plan to look into iOS VR, get user authentication through Amazon Cognito, and get user's data from Amazon S3 storage. In addition, we plan to add a navigation bar to our main view application navigation and design.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Evan Snitkey	Evan researched different opportunities regarding a VR framework. The best choice so far is Google VR framework, it looks fairly simple to use. We logged this down so we can start work with it when we're ready down the road.	6	16
Blake Agey	Blake spent his time this week doing research on Amazon Cognito. He helped us to understand what steps we are going to have to take when connecting to the client's data on Amazon S3.	6	16
David Schmadeke	David designed storyboards for concepts of the Android application. He decided that we will be using one main navigation side panel	6	16

