

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

Week 7 Report

November 2 - November 9

**Team Members**Evan Snitkey — *Project Manager*Blake Agey — *Scrum Master*David Shmadeke — *Quality Assurance*Yangxiao — *Web Master***Summary of Progress this Report**

We planned out the rest of what we have left to finish for this semester and split up rolls. We met with our advisor who gave us advice on how to finish the deliverables for this semester as well as starting the VR component. We finally got the baseline of the app completed and access to client's data through AWS which we have been stuck on this for the past 3 weeks.

**Pending Issues**

We don't have much time left and we have a lot left to finish. We need to not only finish the data viewing on the app but our advisor also recommended to us that we should have a VR component for our end of semester demo.

**Plans for Upcoming Reporting Period**

We plan to finalize the UI design for the Android application, experiment with RajaWali and Google VR, and start on the data filters for types of images, 3d objects, and documents.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Evan Snitkey	Evan distributed the work we have left to each of the group members. He helped to connect the backend.	5	36
Blake Agey	Blake explored a framework called RajaWali 3D which we will be using to display 3D images. He is currently working on trying to get the framework working in our project.	5	36
David Shmadeke	David finished the basics of the front end of our application. He is starting on the data filters and displaying documents within the application.	5	31
Yangxiao	Yangxiao got passed our big roadblock and was able to get the backend connected	5	44

