

2.10 ALERRT CENTER Weekly Status Report

November 25, 2019

Submitted by: Bo Heyse

Course Instructor: Mark Welker
Faculty Advisor: Dr. McClellan
Sponsor: Texas State University

Team Members:

Bo Heyse[PM]
Karina Paz

Matthew Healea

Green Current Project Status

Last week during our class/meeting times we worked on getting a rough draft of our poster and the three minute presentation pitches for senior design day. At home, Bo worked on loading all of our demo software onto the phone and sensors to prepare for senior design day. Our goal is to have students and staff try out the demo on the Monday we get back from break so we have a 4 days to make any corrections. Matt helped get the hardware for the demo configured correctly. Karina finished repeating some testing and her enclosure which will house the IMU's. We will be working mostly on paperwork over the next week.

Individual Updates (Activities Completed, Activities Planned)

Bo Worked on getting all the correct software loaded onto the sensors and mobile phone for our demo. Over this next week I will be working on all of our paperwork and documentation for senior archives

Matt Set up Bluetooth module baud rates and names for Senior Design day demo. Over the next week I'll be working on the final report, individual report, and poster.

Karina Finished all redo testing requirements for our project after FDR, added to poster. Worked on final report sections and my three minute pitch presentation.

Upcoming Deliverables (course and project due in next 2 to 3 weeks)

<u>Deliverable</u>	<u>Due Date</u>	<u>Status</u>
Final Report	12/2/2019	In Progress
Poster	12/1/2019	In Progress

Sponsor and Faculty Advisor Meetings/Calls Held & Planned

<u>Who</u>	<u>Last</u>	<u>Topic(s)</u>	<u>Next</u>
Dr. McClellan	11/6	Walked through project technicalities from start to end and our Senior Design Day Demo	12/4