

## 1.05 HIM Weekly Status Report for Work Week 9

October 19, 2020

Submitted by: Jose Silva

Course Instructor: Mr. Welker

Faculty Advisor: Dr. Aslan

Sponsor: Mr. Hinkle, TXST

### Team Members:

Jose Silva [PM]

Andrew Flores

Cameron Muir

Gabriel Montero-Sierra

## Current Project Status is Green

Sent our preliminary project plan for signatures of approval and divided the workload of the product specification to start working on the first draft.

## Individual Updates (Activities Completed, Activities Planned)

Andrew		Extended potential parts list for sensors that are more user friendly. Research
	C:	dust/moisture filters for all parts that will be on the outside of the casing. Go through project spec and review assigned sections.
	P:	Begin to plan potential design for the device. Power management, element placement within the device and connection process.
		Researched javascript courses to begin learning how to customize and build the map
Cameron	C:	overlay how we want. Began working with Autodesk Inventor to re-learn the software
	P:	Work on project specification, continue to work on Javascript and Inventor.
Gabriel	C:	Storage testing on importing and exporting data to AWS. Researched microSD module for board storage.
	P:	Plan data organization inside storages. Work on Project Spec. Further testing and planning with AWS.

## Sponsor and Faculty Advisor Meetings/Calls Held & Planned

	<u>Who</u>	<u>Last</u>	<u>Topic(s)</u>	<u>Next</u>
Sponsor	Lee Hinkle	10/14	Project Plan questions	10/21
Advisor	Semih Aslan	10/12	Project Implementation	TBD
Mentor/ Mentee	2.06	09/28	Help with revisions for SOW	TBD