

1.05 HIM Weekly Status Report for Work Week 10

October 26, 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

Started revising our block diagrams for our product and getting ready for the IDR by working on our product specification. Our team is fully capable of collaborating online through our Discord and access to Zoom.

Individual Updates (Activities Completed, Activities Planned)

Andrew		Update block diagrams based on feedback. Include specific parts in block diagrams.
	C:	Continue working on the product spec document. Continue power management for all elements for the device. Research regulators between the battery and the board.
Cameron	P:	Finish first draft of product spec diagram. Finalize the second go-around for the block diagram for the design of the device.
	C:	Researched button options for the device to allow user input such as powering the device on and toggling between “logging” mode and “upload” mode.
Gabriel	P:	Work on project specification, work on trying to test incorporating AWS files into the mapping software, if possible.
	C:	Researched implementations of multi-functional buttons. Further testing with AWS.
	P:	Work on Project Specification. 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	10/21	Product Block Diagrams	10/28
Advisor	Semih Aslan	10/12	Project Implementation	11/02
Mentor/ Mentee	2.06	10/19	Project Plan Revisions	TBD