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| 2.10 | ALERRT CENTER Weekly Status Report | | |
|  | Septmeber 30, 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 |

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| Green | | Current Project Status | | | | | |
| Heading into week 22, we feel confident about where our project is at. Last week as a group we spent it updating our documents and preparing our progress presentations. Individually, Matt has begun testing the battery management system, Bo has completed multiple connections by the application. Karina continues to work on the CAD design for the case enclosing. Matt will continue testing our subsystems and Bo will finish the total functionality of the app laid out in our progress presentations over the next 2 weeks. Karina will continue to iterate on her 3D printed Design. | | | | | | | |
| Individual Updates (Activities Completed, Activities Planned) | | | | | | | |
| Bo | Completed the ability to connect multiple Bluetooth devices via the app. This week I will be working on preparing a demo and adding the ability to upload stored files to a central location. | | | | | | |
| Matt | Worked on battery management system for mobile unit and error messaging. Began testing battery in multiple test cases as laid out in Test Plan from design 1 | | | | | | |
| Karina | Put together the team’s progress presentation and will continue to iterate over the CAD designed encasing for the sensor system. | | | | | | |
| Upcoming Deliverables (course and project due in next 2 to 3 weeks) | | | | | | | |
| Deliverable | | | | Due Date | | Status | |
| Upload Files to Central Repository | | | | 10/13/2019 | | In Progress | |
| Demo Day | | | | 10/02/2019 | | In Progress | |
| Sponsor and Faculty Advisor Meetings/Calls Held & Planned | | | | | | | |
| Who | | | Last | | Topic(s) | | Next |
| Dr. McClellan | | | 09/18 | | Limitations of design and data we are storing | | 10/8 |
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