Mustafa Said, Jack Haley, Pranshu Dash, Virrajith Mallavarapu

| 1)Executive Summary | | | | |
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| Project Manager | | Status Date | Phase | |
| *Helen Chavez* | | October 25, 2021 | Week 3 | |
| Project Status Schedule | G | Our project is currently proceeding well. We are ahead of Schedule and will finish earlier than expected. | | |
| Green = Launch On Schedule | Yellow =Tasks Behind Schedule | | | Red = Critical Path Impact |
| Project Document Repository | <Enter here the URL of the repository with your documentation> | | | |

| 2) Key Schedule Milestone Tracking from Gantt Chart | | | | |
| --- | --- | --- | --- | --- |
| Tasks | Target Date | Actual Date | Status (%) | Comments |
| Learn how to use the Rasp. Pi | 10/25 | 10/25 | 100 | We have learned how to use the raspberry Pi to work for what we want it to do |
| Write code for each sensor | 10/25 | 10/25 | 100 | We have written code for each sensor |
| Intertwine each code for each sensor | 10/25 | 10/27 | 50 | We are having issues with the photoresistor because the hardware isn't functioning correctly |
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| 3) Progress from This Week |
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* Learn How to use the Raspberry Pi in conjunction with our code
* Learn how to write the code for each sensor
* Learn How to intertwine each code for all the sensors we are using (button, photoresistor, ultrasonic, buzzer, etc.)
* Define with sensors will be used
* Define the code for those sensors
* Define how the sensors will be implemented

| 4) Progress Planned for Next Week |
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* Complete writing the code for the Raspberry Pi.
* Define the integration of the sensors on the product
* Implement resistor with photoresistor module for correct output values

| 5) Gantt Chart Updated *<add the newest Gantt Chart>* |
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<https://docs.google.com/spreadsheets/d/1YUajqjS-MrhiFmF5NYASM3INPpeCx5Rwuh4P99IR3A0/edit?usp=sharing>

| 6) Team-Evaluation for the Week | | | | | |
| --- | --- | --- | --- | --- | --- |
| Team Member Name | Absent | Poor | Fair | Good | Outstanding |
| Pranshu Dash |  |  |  |  | X |
| Jack Haley |  |  |  |  | X |
| Mustafa Said |  |  |  |  | X |
| Virrajith Mallavurapu | X |  |  |  |  |