

Project Status Summary Report

[FSE100 | Master Project]



1) Executive Summary

Project Manager	Status Date	Phase
Maria Elena Chavez-Echeagaray	11/10/21	Week 10
Project Status Schedule	G	Our team is now in the process of creating the designs of the prototype project. We will finalize the tuning to ensure the readability of the sensors using feedback from our testers.
Green = Launch On Schedule	Yellow = Tasks Behind Schedule	Red = Critical Path Impact
Project Document Repository	https://github.com/danielmochalov27/Raspberry-Pi-FSE-100-Project	

2) Key Schedule Milestone Tracking from Gantt Chart

Tasks	Target Date	Actual Date	Status (%)	Comments
Fix major bug with code	11/1/2021	11/01/2021	100%	We have fixed our code and got it fully functional at this current state with the current sensors.
Wire our sensors	11/01/2021	11/1/2021	100%	Our sensors have been properly wired and they are functioning as expected.
Design fashion elements	11/15/2021	11/15/21	100%	Our fashion design has been finalized as a comfortable, patterned, around-the-neck design.
Fine tune sensors input to respond more accurately	11/08/2021	11/08/2021	100%	Our sensors have been adjus to our liking as of this moment. When we receive our testers' feedback, we will fine tune the distances, volume, and frequencies.
Attach device to wearable apparatus.	11/15/2021	11/15/2021	100%	The device has been fully mounted to a wearable apparatus, including rewiring and securing each sensor and buzzer. The angle of each sensor was adjusted for forward detection for ease of movement.

3) Progress from This Week <should include pending tasks from previous week>

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- Define wearability of device
- Finalize the fashion of the device
- Double check everything and make sure it works
- Get feedback from external users
- Create our up to 3 minute video/ad

4) Progress Planned for Next Week

- Finalize prototype including design.

5) Gantt Chart Updated <add the newest Gantt Chart>

Link: <https://docs.google.com/spreadsheets/d/1jDO-6gkPj8aDgMUJyQ8jXoBTLKFzOajYYsnNDPbMHaQ/edit?usp=sharing>

6) Team-Evaluation for the Week

Team Member Name	Absent	P o r	Fair	Good	Outstanding
<i>Matthew Ullrich</i>					Rewired our sensors and secured our device to the wearable apparatus. Appeared in the video/ad as a user for demonstration. Updated the project milestone.
<i>Margaret Wade</i>					Updated the Gantt Chart. Updated project milestone. Updated project implementation report. Created and updated tester survey. Wrote sales pitch.
<i>Trey Thomas</i>					Provided the voice-over for our video/ad. Attached device to wearable apparatus. Updated milestone.

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<i>Daniel Mochalov</i>				Acted as cameraman for our video/ad. Runs each test of the device and sets up the Raspberry Pi for each new location. Attached device to wearable apparatus. Created and updated tester survey,
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