

2.8 Click Sensor Hub Weekly Status Report

March 13, 2019

Submitted by: Alfonso de la Morena

Course Instructor: Mr. Hinkle
Faculty Advisor: Dr. Stapleton
Sponsor: Dr Kemp, NXP

Team Members:
Alfonso de la Morena [PM]
Dylan Dean
Mohamed Sghari

Yellow Current Project Status

Board soldering is on the way after purchased parts arrived. Getting ready for the demo on Wednesday by writing the appropriate code for the BarGraph2 and Alcohol/AirQuality Clicks.

Individual Updates (Activities Completed, Activities Planned)

Alfonso	Coded in Mbed to display patterns on BarGraph and take measurements from Alcohol/AirQuality Clicks
Dylan	Coded in Mbed to display patterns on BarGraph and take measurements from Alcohol/AirQuality Clicks
Mohamed	Prototyping boards with new components. Soldering all necessary components to PCBs for demo

Upcoming Deliverables (course and project due in next 2 to 3 weeks)

<u>Deliverable</u>	<u>Due Date</u>	<u>Status</u>
Project Demos	3/11/2019	In progress
Click Validation	3/25/2019	In progress

Sponsor and Faculty Advisor Meetings/Calls Held & Planned

<u>Who</u>	<u>Last</u>	<u>Topic(s)</u>	<u>Next</u>
Dr Stapleton	03/11	Demo Deliverables	03/13
Advisor Name	02/25	Demo	03/13