

2.8 Click Sensor Hub Weekly Status Report

February 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

PCB parts are taking longer than expected to arrive. Will begin writing code for MBED compiler as well as creating Excel Sheet with all possible connection modes to simplify pin assignment once the parts arrive.

Individual Updates (Activities Completed, Activities Planned)

Alfonso Excel Sheet of all connections configurations for the 10 Clicks that have been ordered.

Dylan Bugfix website and finish first version of user guide. Write all necessary HTML, CSS and JavaScript code.

Mohamed Test programs to run on personal KL46Z and test demo version of PCB code.

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

<u>Deliverable</u>	<u>Due Date</u>	<u>Status</u>
PCB and Clicks functionality test	2/16/2019	In progress
Progress Presentations	2/27/2019	Not started

Sponsor and Faculty Advisor Meetings/Calls Held & Planned

<u>Who</u>	<u>Last</u>	<u>Topic(s)</u>	<u>Next</u>
Dr Stapleton	02/06	PCB review before order	02/06
Advisor Name	02/07	Start of semester planning	02/21