

2.8 Click Sensor Hub Weekly Status Report

March 27, 2019

Submitted by: Alfonso de la Morena

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

Team Members:
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Dylan Dean
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Green Current Project Status

Code for the clicks functional for all but the I2C and USB clicks. New design for the board finished that minimizes the number of ICs needed. This is done with the intention of simplifying the soldering on the board. We will be working on final report this weekend and hopefully finish a draft of the poster this weekend.

Individual Updates (Activities Completed, Activities Planned)

Alfonso Working on I2C Clicks and initial writing of the Team Final Report

Dylan Work on USB UART Click, begin poster design and FDR presentation

Mohamed Working on new board design according to findings from second board iteration

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

<u>Deliverable</u>	<u>Due Date</u>	<u>Status</u>
FDR	4/15/2019	In progress
Poster Upload	4/29/2019	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	03/25	I2C Clicks	04/01
Dr Kemp	03/11	Demo	04/8