

## 1.8 Weekly Status Report for Click Sensor Hub

October 24, 2018

Submitted by: Alfonso de la Morena

Faculty Advisor: Dr. Bill Stapleton

Team Members:

Alfonso de la Morena [PM]

Dylan Dean

Mohamed Sghari

Sponsor: Dr. Kevin Kemp

### Current Project Status: Green

Having presented our Initial Design in front of an audience we will incorporate the feedback received to further improve on the project. Additionally, this will begin work on the Updated Spec Deliverable. Once those edits are accounted for we can begin writing the Labor Cost Schedule.

### Activities/Accomplishments this week

Team Member	Description
Alfonso	Prepared and practiced slides to present for IDR
Dylan	Prepared and practiced slides to present for IDR
Mohamed	Prepared and practiced slides to present for IDR

### Problems Encountered

Severity	Description
High	N/A
Med	N/A
Low	No real progress has been made in PCB design due to focus on IDR presentation. We will plan to resume work on PCB ASAP.

### Activities planned for next week

Team Member	Description
Alfonso	Incorporate feedback from IDR to Updated Spec Create study guide for Ethics Exam
Dylan	Incorporate feedback from IDR to Updated Spec
Mohamed	Incorporate feedback from IDR to Updated Spec

## Upcoming Course Deliverables (next 2 to 3 weeks)

Deliverable	Due Date	Status
Updated Spec	11/05/2018	In progress
Ethics Exam	11/07/2018	Not yet started

## Sponsor and Faculty Advisor Meetings Held/Planned

Who	Date	Topic(s)
Dr. Stapelton	10/01/2018	Discuss IDR presentation
Dr. Stapelton	10/03/2018	Discuss IDR results

### 1.8 Official Click Sensor Hub Team Open Action Items

10/24/2018 Last Update

Date	Description	DRI	Due By	#D	Notes / Comments
10/17/2018	Work on Hardcopy of Updated Functional Spec	Alfonso de la Morena	11/5/2018	12	
10/10/2018	Practice IDR presentation and complete slides related to Deliverable #3.	Alfonso de la Morena	10/29/2018	5	
10/19/2018	Create study guide for Ethics Exam	Alfonso de la Morena	11/7/2018		
10/17/2018	Work on Hardcopy of Functional Spec	Dylan Dean	11/5/2018	12	
10/10/2018	Practice IDR presentation and complete slides related to Deliverable #2.	Dylan Dean	10/29/2018	5	
10/17/2018	Work on Hardcopy of Functional Spec	Mohamed Sghari	11/5/2018	12	
10/10/2018	Practice IDR presentation and complete slides related to Deliverable #1.	Mohamed Sghari	10/29/2018	5	

# items	Team Member
3	Alfonso de la Morena
2	Dylan Dean
2	Mohamed Sghari

## 1.8 Official Click Sensor Hub Team Milestone Schedule

10/24/2018	Last Update				
203	calendar days until Senior Design Day				
DRI	Task	Dur	Start	End	Status
Alfonso	Set up SharePoint site. Organized necessary folders and uploaded relevant documents.	2	9/10/2018	9/12/2018	Completed
Dylan	Gathered team suggestions into an easy to read format to present for our sponsors.	2	9/10/2018	9/12/2018	Completed
Mohamed	Created document detailing important aspects of Hexiwear technology so team can understand limitations when speaking with sponsors.	2	9/10/2018	9/12/2018	Completed
Alfonso	Set up Github and software for online meetings.	5	9/12/2018	9/17/2018	Completed
Dylan	Outputting basic "Hello World" program on MBED compiler .	5	9/12/2018	9/17/2018	Completed
Mohamed	Make a list of clicks that will be used for projects with reasoning.	5	9/12/2018	9/17/2018	Completed
Alfonso	Coordinate Hardcopy of Statement of Work	14	9/10/2018	9/24/2018	Completed
Mohamed	Begin Initial PCB Design complying with the mikroBUS standard	6	9/24/2018	9/30/2018	Completed
Dylan	Begin initial Mbed library design at very high level	6	9/24/2018	9/30/2018	Completed
Alfonso	Coordinate Hardcopy of Functional Spec	20	9/25/2018	10/15/2018	Completed
Mohamed	Initial Design PCB Finalized	17	10/15/2018	11/1/2018	In progress
Dylan	Initial Design for MBED Interface Finalized	17	10/15/2018	11/1/2018	In progress
Alfonso	Coordinate Initial Design Review Presentation	8	10/15/2018	10/23/2018	In progress
Alfonso	Coordinate Hardcopy Updated Spec	14	10/22/2018	11/5/2018	In progress