1.1 Weekly Status Report for Click Sensor Hub

September 17, 2018

Faculty Advisor: Dr. Bill Stapleton

Sponsor: Dr. Kevin Kemp

Submitted by: Alfonso de la Morena

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

Current Project Status: Green

Statement of Work is finished so now the milestones are more defined. This week we will focus on our personal milestones, edit necessary changes into Statement of Work and begin the first first draft of the Technical Specification.

Activities/Accomplishments this week

Team Member	Description
Alfonso	Coordinate Hardcopy of Statement of Work Coordinate Initial draft of Functional Spec
Dylan	Begin initial Mbed library design at very high level Draft website layout drawing
Mohamed	Continue PCB Design complying with the mikroBUS standard • Collaborate with Dr. Stapleton

Problems Encountered

Severity	Description
High	N/A
Med	N/A
Low	Windows 10 Mbed driver causing trouble, installing Linux for all teammates

Activities planned for next week

Team Member	Description
Alfonso	Coordinate Hardcopy of Functional Spec
Dylan	Initial Design for MBED Interface Finalized
Mohamed	Initial Design PCB Finalized

Upcoming Course Deliverables (next 2 to 3 weeks)

Deliverable	Due Date	Status
SOW	09/24/2018	In progress
Functional Spec	10/15/2018	In progress

Sponsor and Faculty Advisor Meetings Held/Planned

Who	Date	Topic(s)
Dr. Stapelton	09/24/2018	Discuss Technical Spec
Dr. Kemp	09/26/2018	Confirm Technical Spec decisions

1.1 Official Click Sensor Hub Team Open Action Items

9/21/2018 Last Update

Date	Description	DRI	Due By	#D	Notes / Comments
9/10/2018	Coordinate Hardcopy of Statement of Work	Alfonso de la Moren	9/24/2018	3	
9/25/2018	Coordinate Hardcopy of Functional Spec	Alfonso de la Moren	10/15/2018	24	
9/24/2018	Begin Initial PCB Design complying with the mikroBUS standard	Mohamed Sghari	9/30/2018	9	Collaborate with Dr. Stapleton
9/24/2018	Begin initial Mbed library design at very high level	Dylan Dean	9/30/2018	9	

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

1.1 Official Click Sensor Hub Team Milestone Schedule

9/21/2018 Last Update

231 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	In progress
Mohamed	Begin Initial PCB Design complying with the mikroBUS standard	6	9/24/2018	9/30/2018	In progress
Dylan	Begin initial Mbed library design at very high level	6	9/24/2018	9/30/2018	In progress
Alfonso	Coordinate Hardcopy of Functional Spec	20	9/25/2018	10/15/2018	In progress