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| 1.8 | Weekly Status Report for Click Sensor Hub | |
|  | October 10, 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 |

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| Current Project Status: Green |
| Work has begun on Functional Specification. The first draft is done. We are editing it with suggestions from our sponsors, instructors and mentors. Initial PCB design had begun. We are asking Dr. Stapleton for approval on our design choices. | |

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| Activities/Accomplishments this week | |
| Team Member | Description |
| Alfonso | Work on Hardcopy of Functional Spec  Begin initial website design at very high level |
| Dylan | Work on Hardcopy of Functional Spec  Begin initial Mbed library design at very high level |
| Mohamed | Work on Hardcopy of Functional Spec  Begin Initial PCB Design complying with the mikroBUS standard |

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| Problems Encountered | |
| Severity | Description |
| High | N/A |
| Med | N/A |
| Low | Feedback on behalf of our Sponsors and Mentors will require us to be on call for providing relatively fast responses |

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| Activities planned for next week | |
| Team Member | Description |
| Alfonso | Work on Hardcopy of Functional Spec  Prepare and practice presentation for Initial Design Review |
| Dylan | Work on Hardcopy of Functional Spec  Prepare and practice presentation for Initial Design Review |
| Mohamed | Work on Hardcopy of Functional Spec  Prepare and practice presentation for Initial Design Review |

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| Upcoming Course Deliverables (next 2 to 3 weeks) | | |
| Deliverable | Due Date | Status |
| Functional Spec | 10/15/2018 | In progress |
| Updated Spec | 11/05/2018 | Not started |

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| Sponsor and Faculty Advisor Meetings Held/Planned | | |
| Who | Date | Topic(s) |
| Dr. Stapelton | 10/01/2018 | Discuss Technical Spec edits |
| Dr. Stapelton | 10/03/2018 | Discuss PCB design optimization |



