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| 1.8 | Weekly Status Report for Click Sensor Hub | |
|  | October 17, 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 |
| With the Functional Spec Finalized, we can begin work on the Initial Design Review presentations. A meeting is planned with Dr. Kemp on Thursday to go over our material. Additionally, we will begin working on the Updated Functional Spec as soon as possible. | |

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

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| Problems Encountered | |
| Severity | Description |
| High | N/A |
| Med | N/A |
| Low | Having received the feedback, we had to make time to incorporate all the Functional Spec suggestions into a new and edited document before it is due. |

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| Activities planned for next week | |
| Team Member | Description |
| Alfonso | Work on Hardcopy of Updated Functional Spec  Practice IDR presentation and complete slides related to Deliverable #3. |
| Dylan | Work on Hardcopy of Updated Functional Spec  Practice IDR presentation and complete slides related to Deliverable #2. |
| Mohamed | Work on Hardcopy of Updated Functional Spec  Practice IDR presentation and complete slides related to Deliverable #1. |

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| Upcoming Course Deliverables (next 2 to 3 weeks) | | |
| Deliverable | Due Date | Status |
| IDR Presentation | 10/29/2018 | In progress |
| Updated Spec | 11/05/2018 | In progress |

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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 |
| Dr. Kemp | 10/18/2018 | Practice IDR presentation and review material |



