# *EG310 Project Weekly Status Report*

# PROJECT NAME: Inverted Pendulum Project

|  |  |
| --- | --- |
| **Project Lead:** | Matthew Handley |
| **Date (MM/DD/YYYY):** | 1/20/2023 |
| **Reporting Period:** | 1/13-1/20 |

| 1. Project Status Summary \_5\_% Complete | | | | |
| --- | --- | --- | --- | --- |
|  | *Green**(Controlled)* | *Yellow**(Caution)* | *Red**(Critical)* | *Reason for Deviation* |
| **Budget:** | [Yes] | [ ] | [ ] | Have not spent any money yet |
| **Schedule:** | [Yes] | [ ] | [ ] | Have met all timing goals for submissions |
| **Scope:** | [Yes] | [ ] | [ ] | No new feature updates |

|  |
| --- |
| 2. Work Completed This Week |
| * Reformed our weekly status report submission to include the time worked spreadsheet. * Received ConOps Draft #1 feedback and have begun reforming the document for the PDP * Have started market research, risk identification and mitigation, and have begun compiling our PDP Draft 1 for Wednesday’s review |
| 3. Open Issues/Risks and Mitigations |
| * Need to further plan out how to remove any pinch points or dangerous areas using some sort of blockage that can encapsulate the full range of motion of the pendulum. |

| 4. To-do Tasks Next Week | |
| --- | --- |
| * Finalize and submit the PDP Draft #1. * Submit the reformed ConOps if asked to by Professor Husson * Begin transferring the PDP into a slideshow format and plan who will be presenting what |
| **5. Comments: Team Dynamics, etc.** |
| * Joe has been sick, but still has worked hard to stay in the loop and help with the project. All other team members have met all expectations and have been present for all meetings. |