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| Team Number: | 2 |
| Team Members: | Anthony Lam, Emad Albalas, Daniel Watson, Adrya Gojgini, Maral Abbasinik, Andres Sotomayor |
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| Self Assessment: | Green, Yellow, Red |

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| ACTIVITIES COMPLETED THIS WEEK |
| * Research optimal parts and materials for mounting and moving the solar panel. * Gather example schematics and code in solar tracking * Gather example schematics on powering the arduino from solar power. |
| ACTIVITIES IN PROCESS | |
| * Design movement mechanism – expect conceptual design * Design mounting hardware – expect CAD components for basic parts such as solar panel and brackets * Create Arduino power circuit – expect a preliminary schematic for clean power delivery * Create Arduino tracking circuit and code – expect initial version of code and preliminary schematic | |
| ACTIVITIES TO BE STARTED NEXT WEEK |
| * Design movement mechanism – expect improved design and necessary components * Test arduino power circuit – expect a components list * Test arduino tracking circuit - expect finalized circuit and list of components * Debug arduino code – expect fault safe code and clean shutdown on power loss |
| NOTES/ISSUES |
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