Team Name: Smart Park

Date of Submission: 02/06/22

Meeting Date & Time: 02/06/22

Meeting Location: John Bardo Main Lobby

Meeting Duration: 60 mins

|  |  |  |
| --- | --- | --- |
| Team Members | X = Present | Notes |
| Martin Kariuki |  |  |
| Alexander Chiem | x | Physical attendance |
| Max Burrell |  |  |
| Damian Avery | x | Physical attendance |
|  |  |  |

Progress:

Outlined 2nd semester goals and expectations for EE team by listing objectives to complete. Delegated the workload for the final product of the Smart Park node. The highlighted items to be addressed are battery and solar, sensor package verification, signal integrity/ repackaging, and lastly casing.

Damian Avery:

Discussed items to be addressed with sensor package going forward. Discussed work statement and task delegation with Alex. Helped define each category to be addressed and identify who would be suitable for each task. I will be responsible for signal integrity and repackaging.

Martin Kariuki:

I will be responsible for sensor package verification. This will entail determining whether the current products are suitable for the scope of the final node.

Alexander Chiem:

Led EE meeting discussed work package and outlined the goals for the semester. Chose the responsibilities of each member for the remainder of the project. Defined each high priority item to tackle for the semester. I will oversee the casing for the node to protect electrical components from the agricultural environment.

Max Burrell:

In charge of battery and solar panel for sensor package.

Project Tracking (current work): Assignments and activities are to be tracked until completed.

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| --- | --- | --- | --- |
| Team Member | Assignment | Due Date | % Complete |
| Alex Chiem | Casing (research phase) | 03/12/2022 | 5% |
| Damian Avery | Signal integrity and repackaging | 02/25/2022 | 0% |
| Martin Kairuki | Sensor package verification | 02/25/2022 | 0% |
| Max Burrell | Battery and Solar panel | 02/25/2022 | 0% |

Plan (future work):

|  |  |
| --- | --- |
| Assignment | Due Date |
| Cohesiveness of individual efforts | 02/26/22 |
| Testing of any repackaging | 03/05/2022 |
| Data collection and recording | 03/03/2022 |

Issues:

No issues at this time.

Include the schedule for the next meeting:

Meeting Date & Time: 02/19/2022 5:00pm

Meeting Location: John Bardo Main Lobby