Team #7

November 22, 2019

**Team Status Report 9**

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| **Date** | **Milestone** | **Status** | **Changed (\*)** |
| 9/27/2019 | Confirm the project we will be working on | Complete |  |
| 10/04/2019 | Define techstack for application | Complete |  |
| 10/11/2019 | Define project expectations with TerraFarm | Complete |  |
| 10/18/2019 | Full project specifications defined | Complete |  |
| 10/25/2019 | Hardware specifications solidified | Complete |  |
| 11/01/2019 | Hardware order placed | Complete |  |
| 11/08/2019 | Wireless interfacing capabilities of Raspberry Pi researched; Power distribution for hardware defined | Complete |  |
| 11/15/2019 | Hardware acquired and assembled | Complete |  |
| 11/22/2019 | OS selected and loaded onto raspberry pi | Complete |  |
| 11/29/2019 | Repo with skeleton OS created | In Progress |  |
| 12/06/2019 | Drivers for sensors completed | Planned |  |
| 12/13/2019 | Prototype functionality completed and confirmed with Terrafarm | Planned |  |
| 01/24/2019 | OS/Drivers improved to reflect changes requested by Terrafarm | Planned |  |
| 01/31/2019 | Basic tests for drivers completed | Planned |  |
| 02/07/2019 | Interfacing behavior defined with Terrafarm and other development teams | Planned |  |
| 02/14/2019 | Prototype API wrappers added to OS | Planned |  |
| 02/21/2019 | API wrappers completed | Planned |  |
| 02/28/2019 | Tests for API wrappers completed | Planned |  |