

Team Status Report 4

February 13, 2020

Team 7

| 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 | Hardware compatibility verified/resolved | Complete | |
| 01/24/2020 | Interfacing behavior defined with Terraform and other development teams | Complete | |
| 01/31/2020 | Local driver development process started / Development environment troubleshooting done | Complete | |
| 02/07/2020 | Local driver development process advanced / Prototype moved into accessible area | Complete | |
| 02/14/2020 | Drivers for sensors completed | Complete | * |
| 02/21/2020 | Prototype functionality completed and confirmed with Terraform | Planned | |
| 02/28/2020 | OS/Drivers improved to reflect changes requested by Terraform | Planned | |
| 03/06/2020 | Basic tests for drivers completed | Planned | |
| 03/20/2020 | Prototype API wrappers added to OS | Planned | |
| 03/27/2020 | API wrappers completed | Planned | |
| 04/03/2020 | Tests for API wrappers completed | Planned | |
| 04/10/2020 | Product functionality/designed confirmed with Terraform | Planned | |