

**sdmay23-17: CySecAgri**

Week 7 Report

November 5 - November 11

**Team Members**Tom Ruiminski — *IoT Devices*David Wolfe — *IoT Devices*Rian Lamarque — *AWS Infrastructure*Elijah Hanson — *AWS Infrastructure*Syed Al-Hussain — *Flutter App*Joe Hunter — *Helped format json data and looked into proper flutter rest architecture***Summary of Progress this Report**

Prepared a presentation on our security plan to our advisor/client

All ordered parts are in

**Pending Issues**

Waiting to hear back from our advisor regarding storage for parts

**Plans for Upcoming Reporting Period**

Continue researching storage options for our data in AWS and begin planning how we can implement it.

**Individual Contributions**

| Team Member     | Contribution  | Weekly Hours | Total Hours |
|-----------------|---|--------------|-------------|
| Tom Ruiminski   | Further research on OTAA for future implementation on our base station since it is already supported by the sensor, considered ways to test imposter node attacks next semester | 4            |             |
| David Wolfe     | created presentation to display attack vectors and mitigation methods for the different devices in our solution   | 4            |             |
| Rian Lamarque   | Began looking into storage options for data   | 3            | 0           |
| Elijah Hanson   | Researched database options and improved Lambda function for app  | 3            | 0           |
| Syed Al-Hussain | Fixed front end bug and formatted json data   | 7            | 0           |
| Joe Hunter      | 4   |              |             |

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**Gitlab Activity Summary**

Nothing to report.

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