**sdmay23-01: Knowledge Graphs for Cybersecurity Reasoning**
Week 9 Report
November 18 - December 2

## Team Members
Brandon Richards  — *Frontend Development Lead*
Micah Gwin  — *Python/ML Development*
Alice Cheatum  — *Programmer/CYB E Knowledge*
Nicklas Cahill  — *Tester/Programmer*
Michael Watkins  — *Python/ML Development*
Carter Kitelinger  — *Client Interaction/CYB E Knowledge*

## Summary of Progress this Report
- Finished website mockup.
- Finished example knowledge graph.
- Revised knowledge graph nodes and relationships.
- Finished final design document.

## Pending Issues
- Performing NER in parser from one of many trained models or hybrid system.
- Performing RE in parser from trained model or spaCy.

## Plans for Upcoming Reporting Period
- Revise previous design document submissions.
- Perform faculty presentation.

## Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
|---|---|---|---|
| Brandon Richards | Worked on final presentation, final design document, website mockup, and example knowledge graph. | 4 | 0 |
| Micah Gwin | Contributed to presentation and final design document, continued research on how parser will be developed. | 3 | 0 |
| Alice Cheatum | Met with client, worked on presentation, worked on final design document. | 4 | |
| Nicklas Cahill | Met with Client, Helped finalize presentation and final design document. | 3 | 0 |
| Michael Watkins | | 0 | 0 |

| | | | |
|---|---|---|---|
| Carter Kitelinger | Met with client, helped finish design document, presentation and example knowledge graph. | 3.5 | 0 |
| | | | |
| | | | |
| | | | |
| | | | |

## Gitlab Activity Summary
Nothing to report.