

sdmay23-01: Knowledge Graphs for Cybersecurity Reasoning

Week 3 Report

October 7 - October 14

Team MembersBrandon 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**

- Selected logo to use for product.
- Better defined the cleanup process of the data.
- Began writing code to scrape sources and produce artifactsShape.
- Obtained better understanding of project structure.

Pending Issues

- How to annotate sources in effective and correct way.
- Select 4 articles to label manually.

Plans for Upcoming Reporting Period

- Further research and implementation of article cleanup
- Fully implement scraping

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Brandon Richards	Worked on Project Plan, generated logo using DALL-E, created feature branch for scraper, begun structuring source list input, scraper logging, and research handoff of artifacts between Docker containers.	3	0
Micah Gwin	Continued testing web scraper on different sources to extract information. Did additional research on Docker containers and miniconda package manager.	3	0
Alice Cheatum	Worked on task decomposition and risk matrix for project plan.	1.5	
Nicklas Cahill	Continued to look for viable sources to start	3	0

	extraction as well as learning python		
Michael Watkins		0	0
Carter Kitelinger	Looked into articles from each source to break down, as well as worked on Project Plan.	2	0

Gitlab Activity Summary

Nothing to report.
