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CSE 543: Information Assurance and Security

Using Machine Learning to detect classifying Malware in IoT Systems

Group 14 Weekly Report - 7

Person prepared this report: All the members of the group

Person approved this report: Priyadarshini Venkatesan

Person submitted this report: Priyadarshini Venkatesan

List of members

1. Amogh Manoj Joshi (Group Leader)
2. Priyadarshini Venkatesan (Deputy Leader)
3. Vignan Varma Chekuri
4. Venkata Karthik Reddy Peddireddy
5. Siva Priya Bollineni
6. Anusha Akuthota
7. Sarika Naidu Chirki
8. Ramya Thota

Meeting Notes

03/03/2023: [7:30 pm - 8:00 pm] [Mode: Virtual]

- The week before midterm, Vignan had a meeting with ASU Writing Center where he received some tips to improve the writing format of the weekly reports
- After the midterm exam, the team held a meeting to discuss the tips and feedback which Vignan received. Some of the key point which Vignan presented during the meeting are:
    - **Academic Writing Format:** The writing should be in APA 7 formatting, which includes Times New Roman font size 12 and double spacing in paragraphs.
    - **Usage of Complete Sentences:** The author's should try to use complete sentences instead of incomplete ones. For instance, they can rephrase sentences to improve the flow and coherence of text, such as using transitional words and phrases like 'However, Furthermore, Moreover' to link ideas.
    - **Referencing:** According to the APA 7 format, the author should include the author(s) of the work, year of publication, title of the work, information about the source, DOI or URL (if available). The references should be written in a hanging indent format, where the first line of each reference starts at the left margin, and subsequent lines are indented.
    - **Consistency:** By following these guidelines, authors can ensure that their references are consistent, clear, and easy to read. APA 7 format is commonly used in social sciences, such as psychology, sociology, and education.
- The team members discussed these points one-by-one and made sure to implement them in the upcoming weekly reports
- **Attendance:** All the members were present

03/05/2023: [7:30 pm - 8:00 pm] [Mode: Virtual]

- The group finished their paper set 2 i.e 14 papers
- A meeting was held to discuss the next plan: To focus on casual papers and take a wider grasp of the topic (since the group had majorly focused on in-depth papers only)
- The group leader told the members to put in more efforts and take advantage of the spring break by reading 2 casual papers per member in the week: March 6 - 12
- Thus, by the end of spring break, each member of the group would have read 2 in-depth and 2 casual papers in the domain of the project
- **Attendance:** All the members were present

Tasks Summary

Task Number	Task Name	Description of Task	Member	Task Status
1	Tips and Feedback for report writing were discussed.	Discussed points on how to effectively write a report and plan to implement them in the next weekly reports.	All Members	On-going
2	Reading of casual papers	All the members of the team will be working on reading the remaining two casual papers within this week.	All Members	On-going

Task Progress

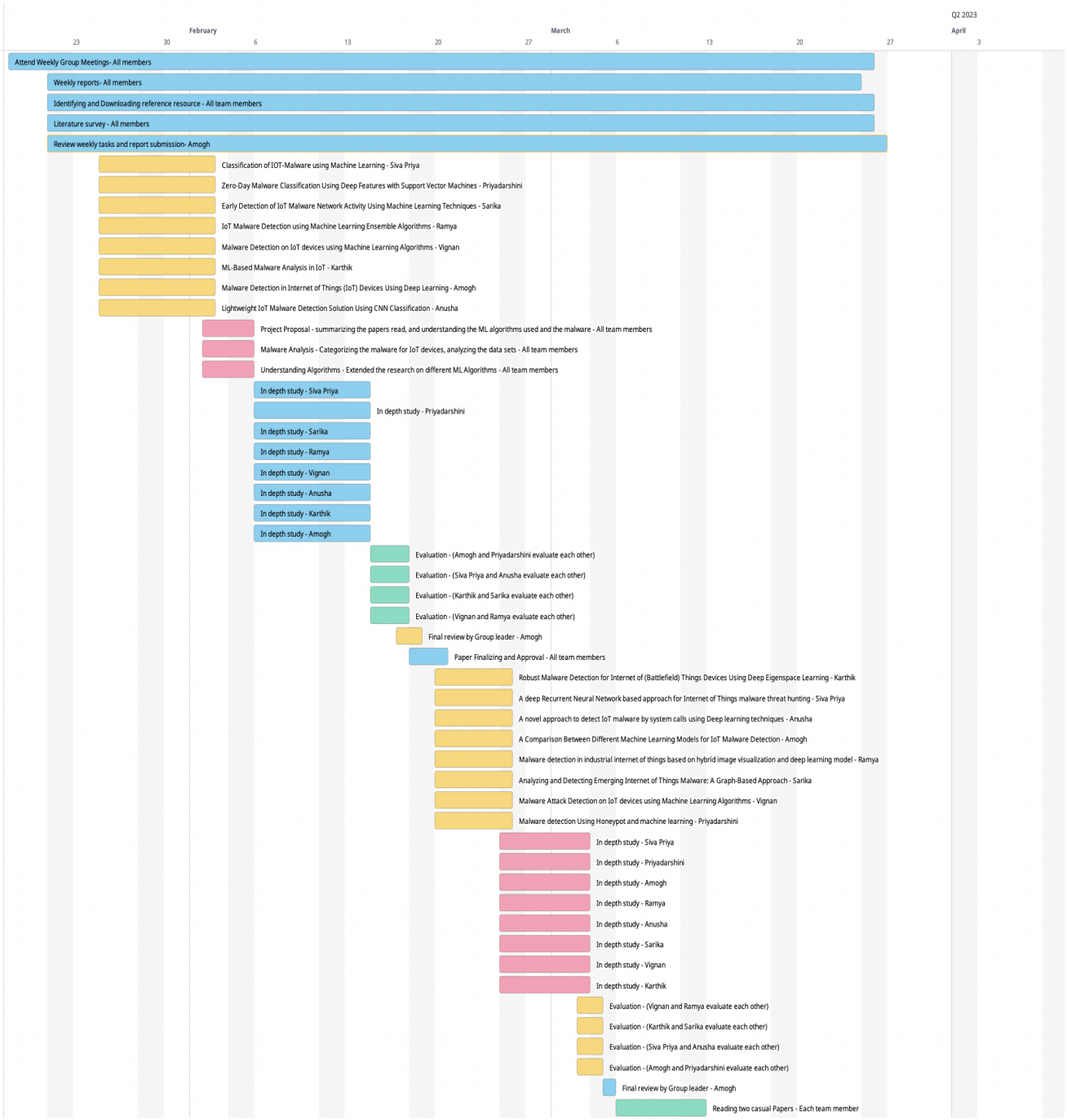
Task Name	Member	Date and time of Review	Reviewer(s)	Mode of Review	Review Conclusion	Recommended Action
1)Tips and Feedback for report writing were discussed.	All the members of the group	03/03/2023	All the members of the group	Group meeting	Needs work	Ongoing
2)Reading of Casual papers	All the members of the group	03/05/2023	All the members of the group	Group meeting	Needs work	Ongoing

Problems:

Faced by: All Team Members
Status: In Progress
Problem: One of our team members attended the ASU Writing Center after which we are trying to implement all the suggested changes within the report.

Gantt Chart:

[Link to Gantt Chart]



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In Depth

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