

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY



**BLOOMQUEST: PERSONALIZED LEARNING SYSTEM BASED
ON KNOWLEDGE GRAPHS AND BLOOM'S TAXONOMY.**

2023-035

IT20133504 – Weerasekara N.N.

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1. Microsoft Teams Meetings with Supervisor and Co-Supervisor.

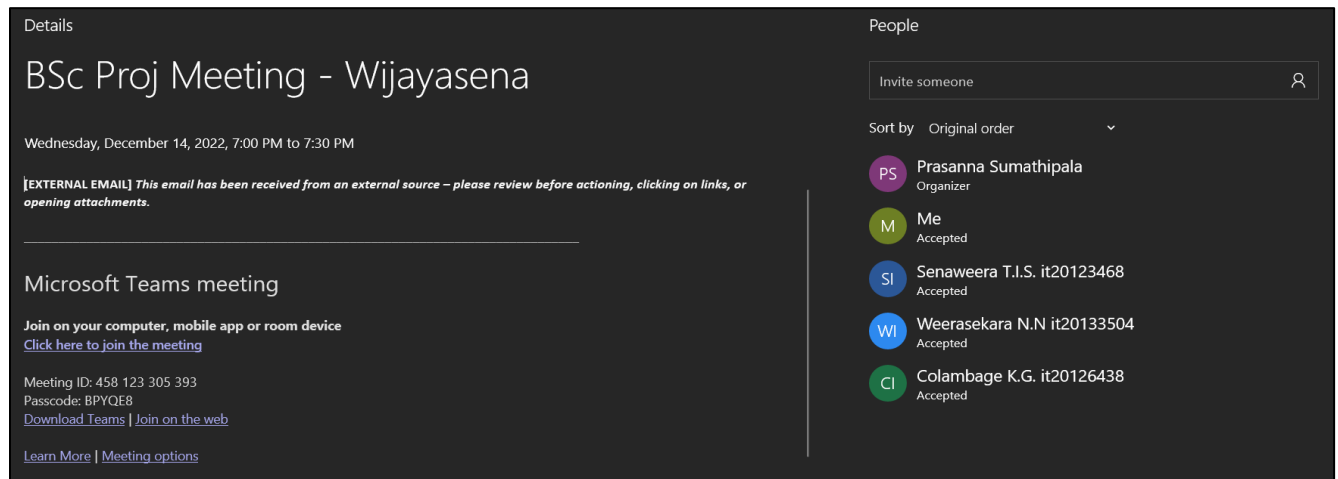


Figure 1: Initial Meeting with Supervisor.

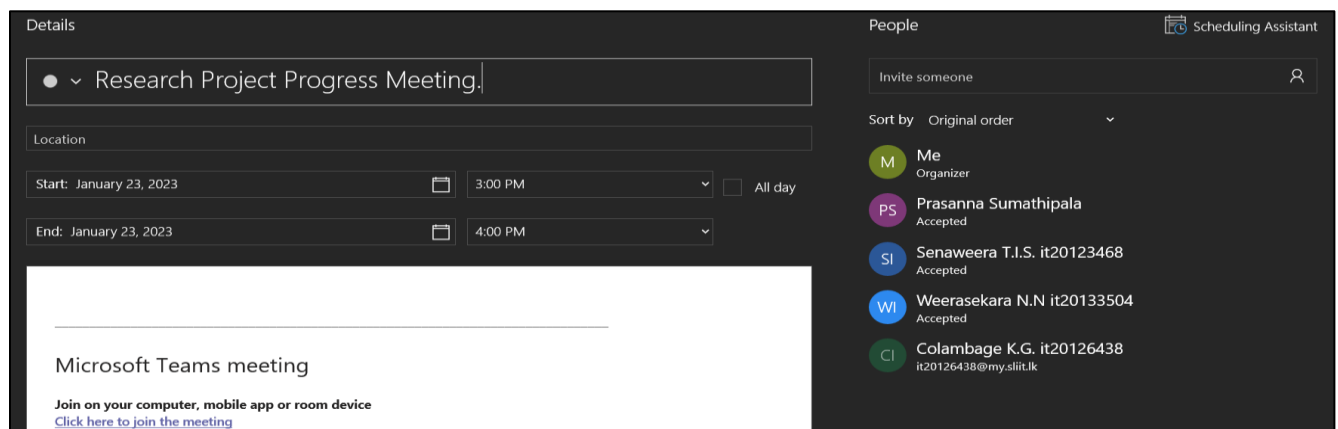


Figure 2: Supervisor Meeting 23rd January

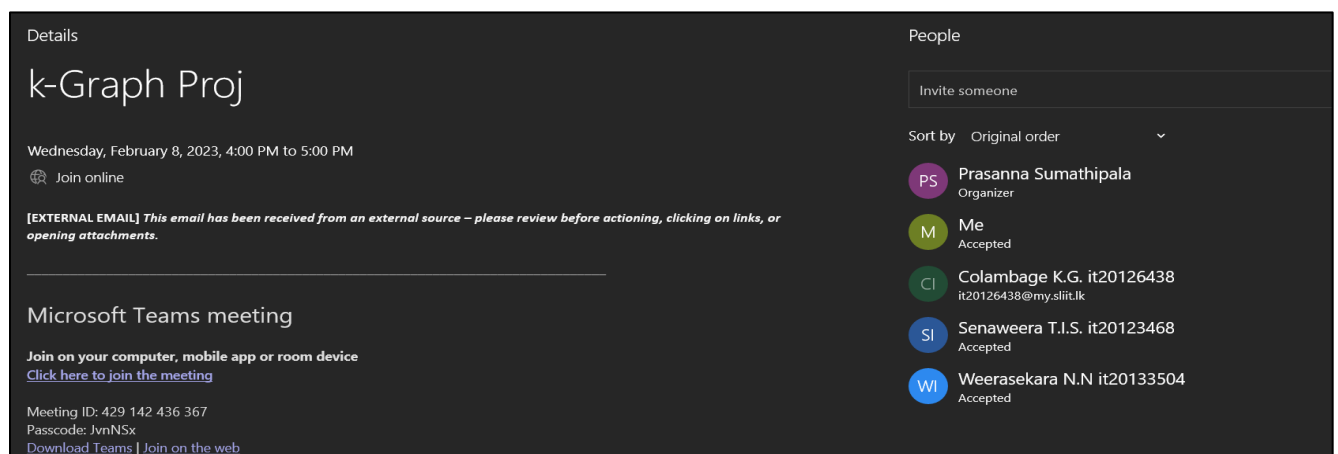


Figure 3: Supervisor Meeting 8th February

Details

BSc Research

Friday, March 17, 2023, 1:30 PM to 2:15 PM

[EXTERNAL EMAIL] *This email has been received from an external source – please review before actioning, clicking on links, or opening attachments.*

Disclaimer : This email and any attachment transmitted herewith are confidential and is intended solely for the use of the individual or entity to which they are addressed and may contain information that is privileged or otherwise protected from disclosure. If you are not the intended recipient, you are hereby notified that disclosing, copying, distributing, or taking any action in reliance on this email and the information it contains is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and discard all of its contents by deleting this email and the attachment, if any, from your system.

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People

Invite someone

Sort by Original order

PS Prasanna Sumathipala Organizer

M Me Accepted

Figure 4: Supervisor Meeting 17th March

Details

● ▾ Research Review Meeting

Microsoft Teams Meeting

Start: May 10, 2023 2:00 PM

End: May 10, 2023 3:00 PM

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 481 794 425 611

Passcode: 5wxPVM

[Download Teams](#) | [Join on the web](#)

[Learn More](#) | [Meeting options](#)

People

Invite someone

Sort by Original order

M Me Organizer

PS Prasanna Sumathipala
 prasanna.s@slit.lk

SI Senaweera T.I.S. it20123468
 Accepted

WI Weerasekara N.N it20133504
 it20133504@my.sliit.lk

CI Colambage K.G. it20126438
 it20126438@my.sliit.lk

Figure 5: Supervisor Meeting 10th May

4

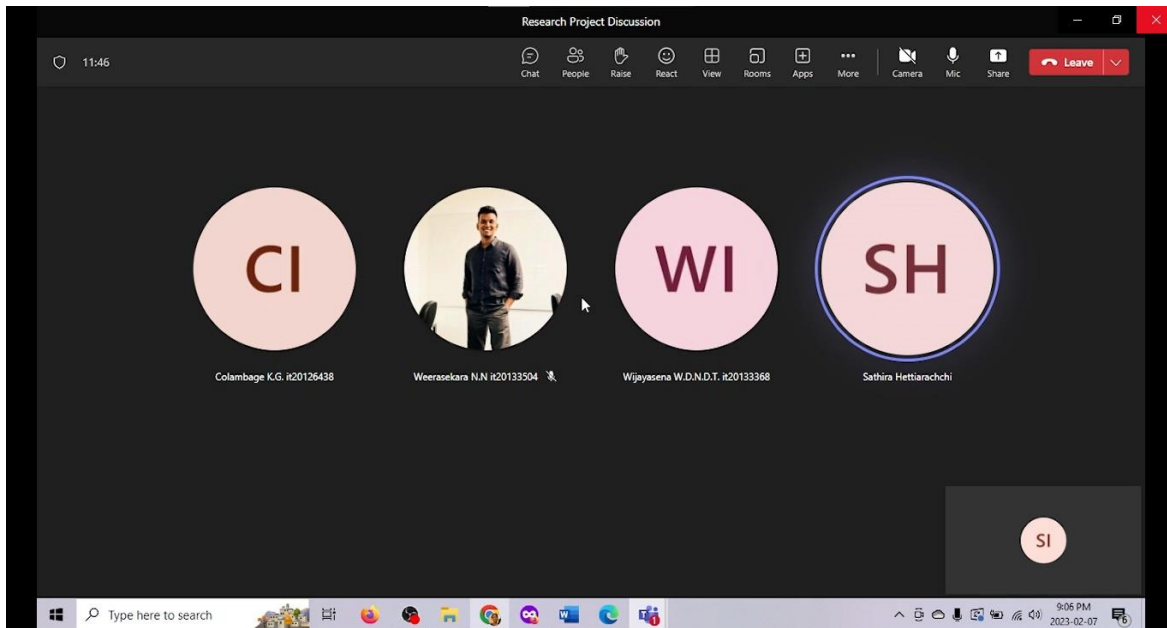


Figure 6: Meeting with co-supervisor

2. Emails.

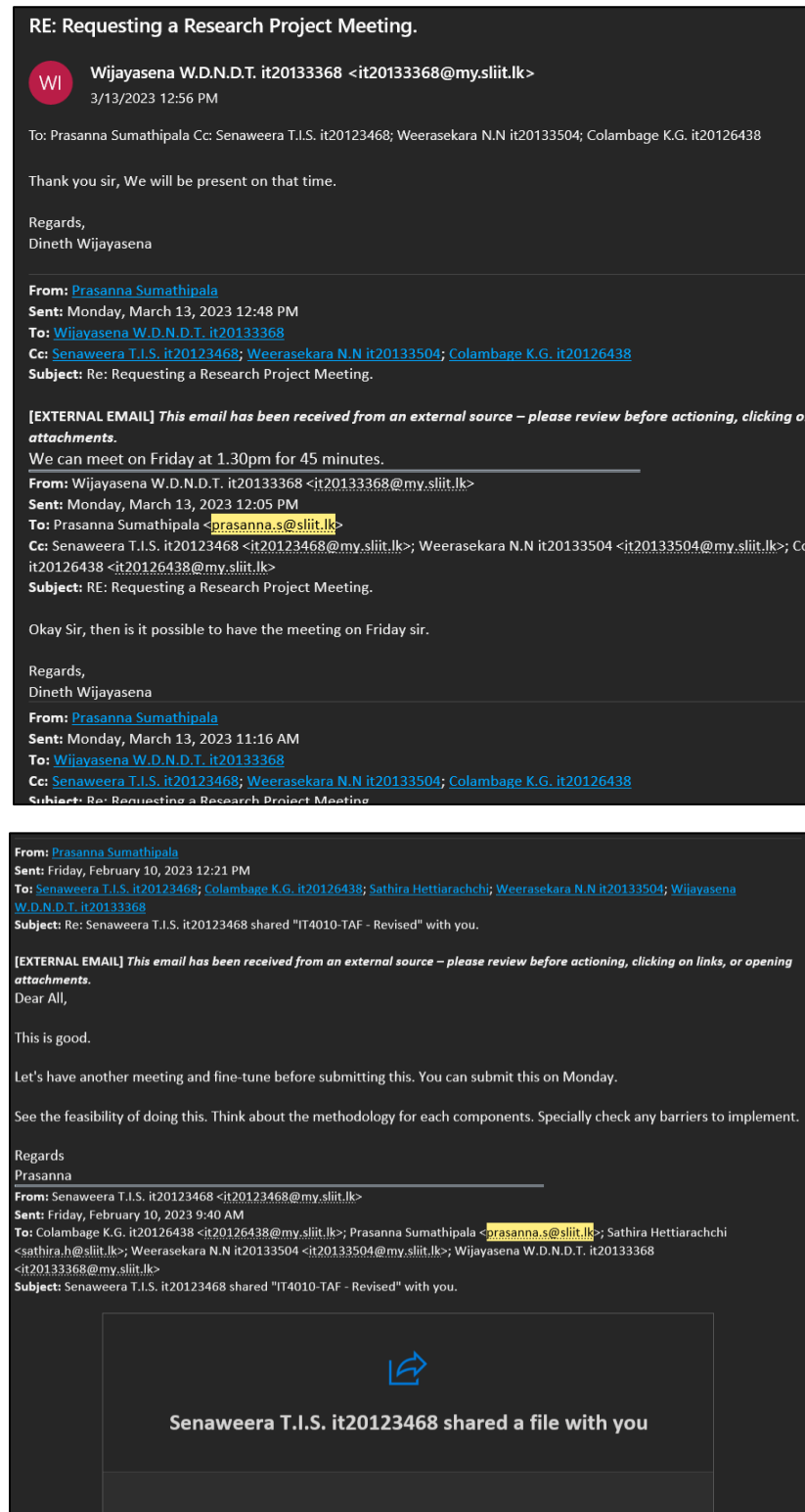


Figure 7: Emails to supervisor

3. Logs

Venue	Teams (Online Meeting)
Subject	First Meeting with the Supervisor
Attendees	Mr Prasanna Sumathipala, Wijayasena W.D.N.D.T, Senaweera T.I.S, Weerasekara N.N, Colambage K.G

Key Points Discussed	
No.	Description
1.	Wijayasena W.D.N.D.T gave a comprehensive description of the proposed project.
2.	Get familiar with the development platforms that we will be using. Eg: Identify flexible libraries to work.
3.	After getting familiar with the platform read related research papers (5 to 10 per person). Use summarizing tools. Eg: Mendeley - https://www.mendeley.com/
4.	Sir gave an insight into how the research project process is done.

Figure 8: Logs-First Meeting with Supervisor

Venue	WhatsApp (Online Meeting)
Subject	Discuss about a suitable tutorials to follow
Attendees	Wijayasena W.D.N.D.T, Senaweera T.I.S, Weerasekara N.N, Colambage K.G

Key Points Discussed	
No.	Description
1.	Wijayasena W.D.N.D.T explained the purpose of the meeting and asked each member about their findings of tutorials as discussed in the previous meeting.
2.	Two tutorials were provided to follow. <ul style="list-style-type: none"> https://www.youtube.com/watch?v=nYQLp7itZx8 https://www.youtube.com/watch?v=EXMI85IC_o4

Actions to be Taken	

Figure 9: Logs- Discuss about Suitable Tutorials.

Time	10:00 AM - 11:00 AM
Venue	WhatsApp (Online Meeting)
Subject	Discuss the progress of the research
Attendees	Wijayasena W.D.N.D.T, Senaweera T.I.S, Weerasekara N.N, Colambage K.G

Key Points Discussed	
No.	Description
1.	Wijayasena W.D.N.D.T explained the purpose of the meeting and asked each member about the current progress.
2.	Members mentioned about the incomprehensibility of the first tutorial.
3.	Discussed and clarified some doubts.
4.	Senaweera T.I.S suggested a new tutorial which seemed more related to the research project and asked other group members to go through it. https://neo4j.com/developer/graph-data-science/build-knowledge-graph-nlp-ontologies/

Figure 10: Logs-Discuss the Progress of the Research.

Time	11:00 AM - 12:00 PM
Venue	SLIIT (Physical Meeting)
Subject	Prepare for the first progress meeting with the supervisor.
Attendees	Wijayasena W.D.N.D.T, Senaweera T.I.S, Weerasekara N.N, Colambage K.G

Key Points Discussed	
No.	Description
1.	Wijayasena W.D.N.D.T explained the reason for the meet-up.
2.	Then he asked other members whether they have anything to be clarified regarding the research.
3.	Discussed new findings done by each member and clarified doubts.
4.	Wijayasena W.D.N.D.T highlighted the fact of not having a "co-supervisor" and mentioned it should be discussed with Prasanna sir.
5.	Decided on a rough plan for the first progress meeting with the supervisor.

Figure 11: Prepare for the First Progress Meeting

4. Microsoft Planner

4.1 Planner Board

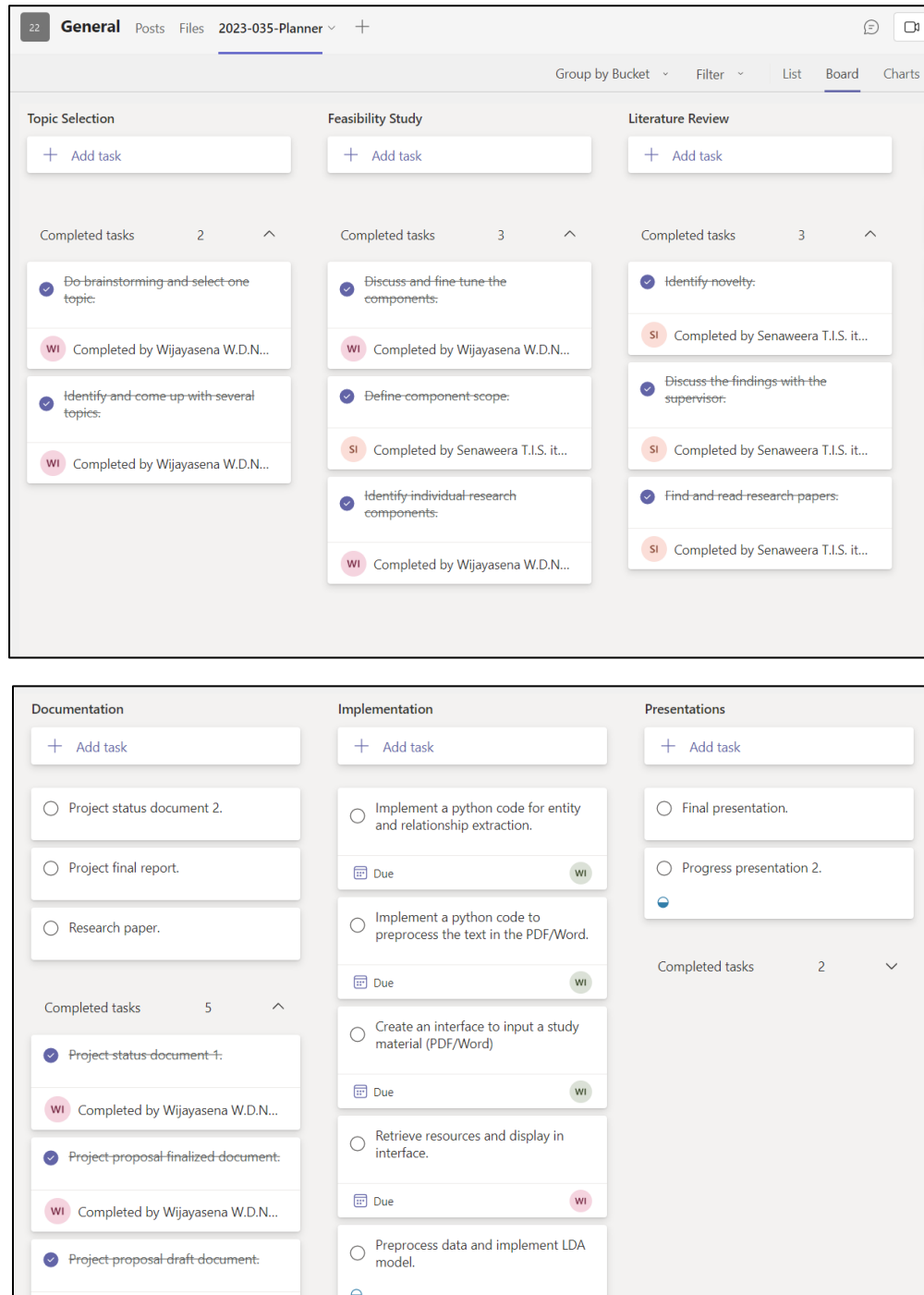


Figure 12: Teams Planner Boards

4.2 Completed Tasks

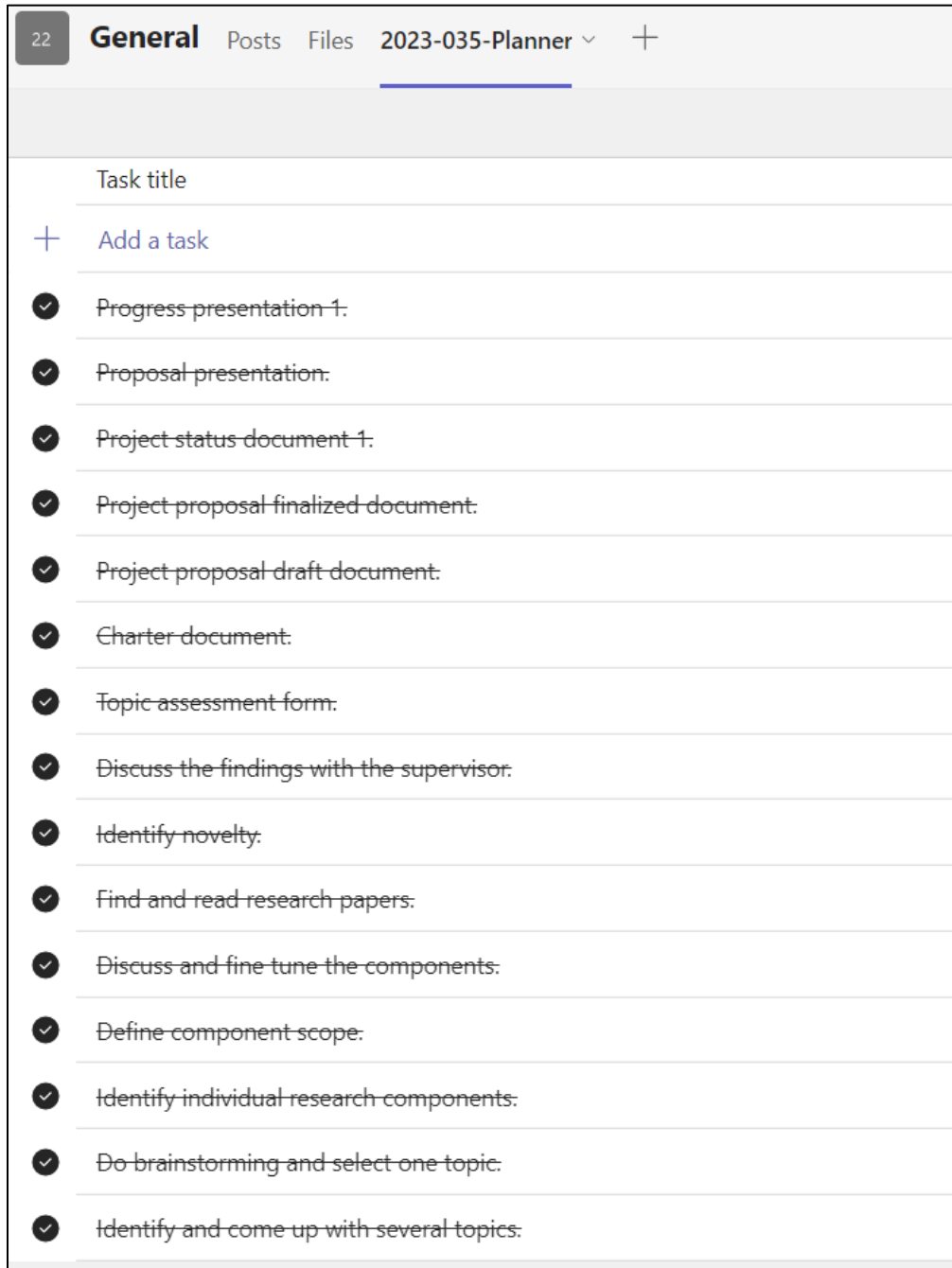


Figure 13: Completed Tasks

4.3 Teams Planner Schedule

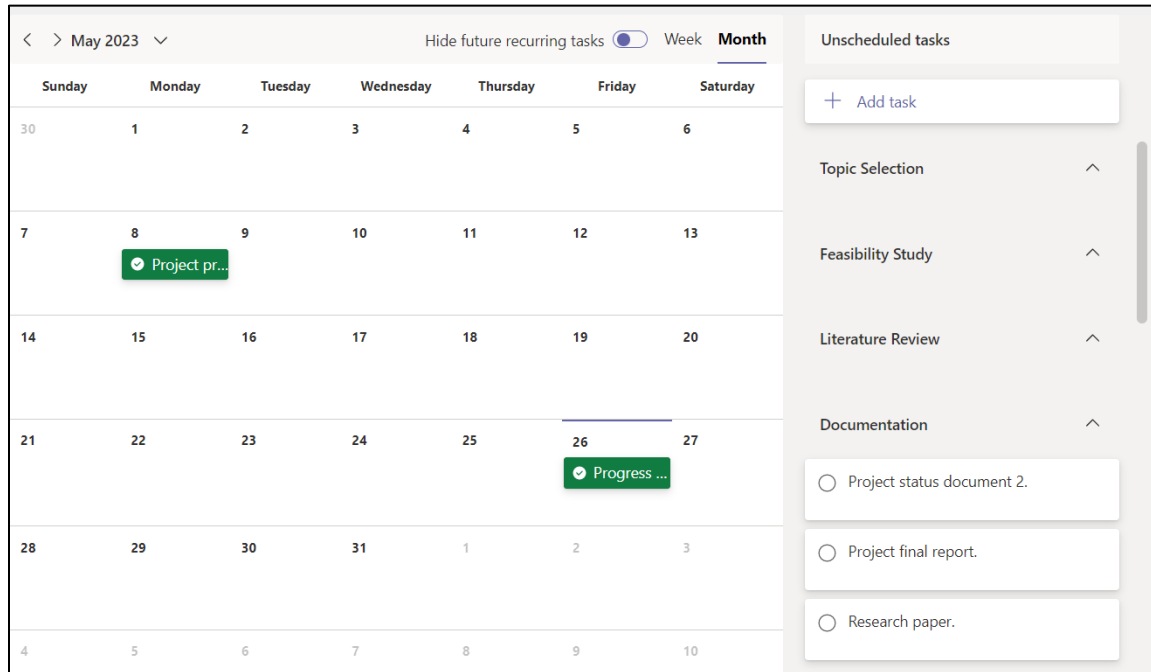


Figure 14: Teams Planner Schedules

4.4 Teams Planner Charts

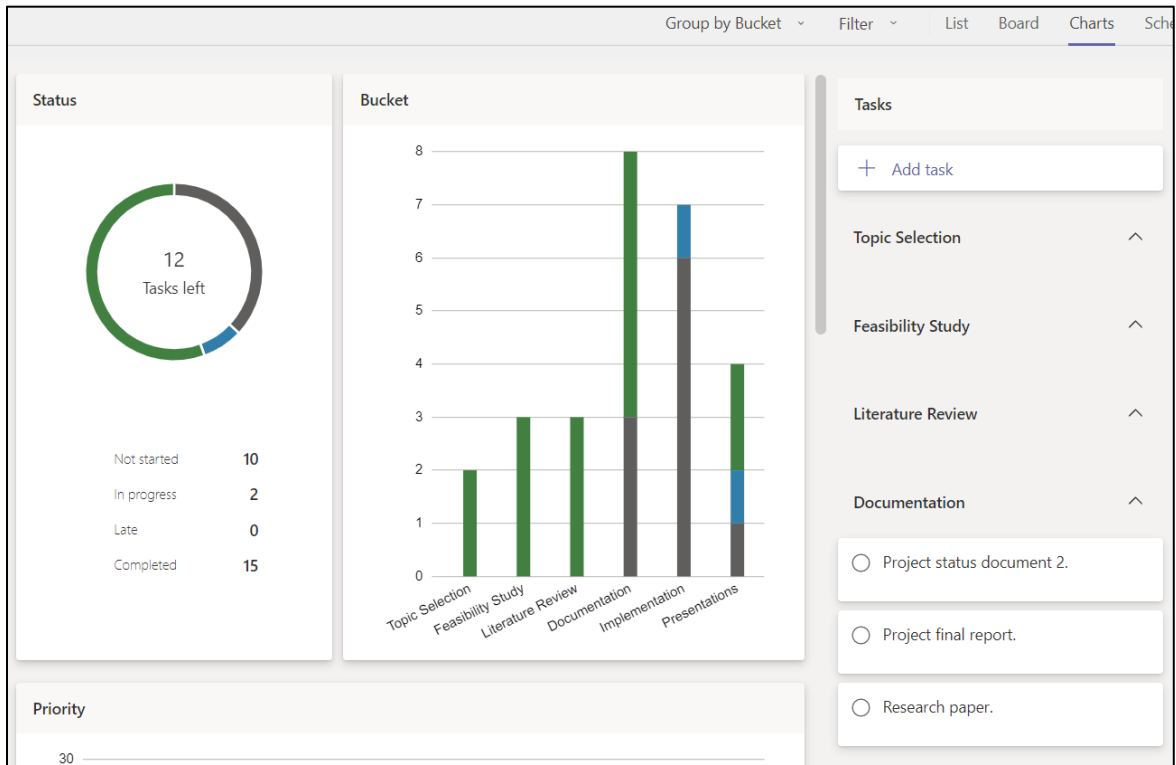


Figure 15: Teams Planner Charts

5. Gantt Chart

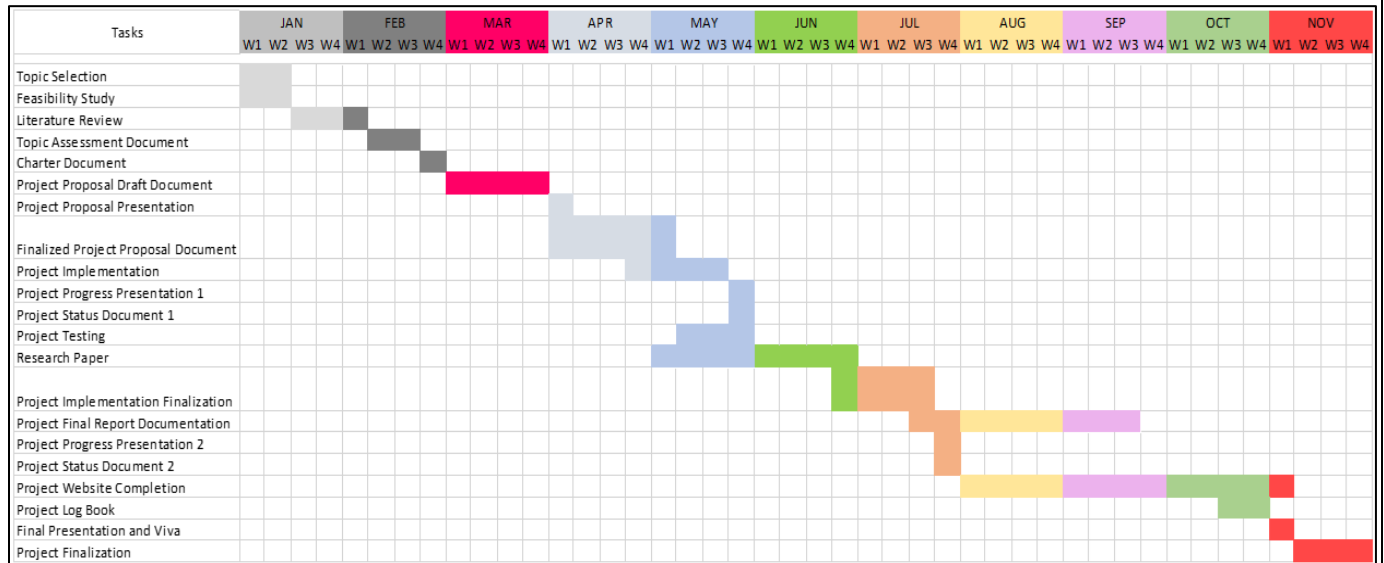


Figure 16: Project Gantt Chart

6. Work Breakdown Structure

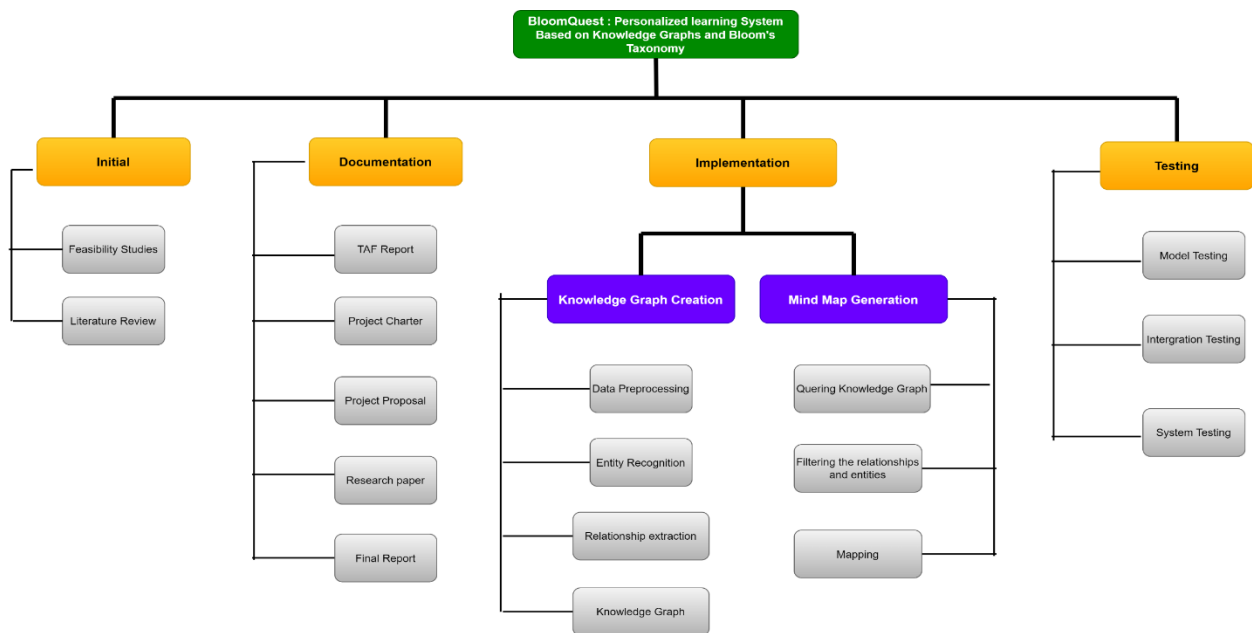


Figure 17: Work Breakdown Structure

7. Gitlab Commits

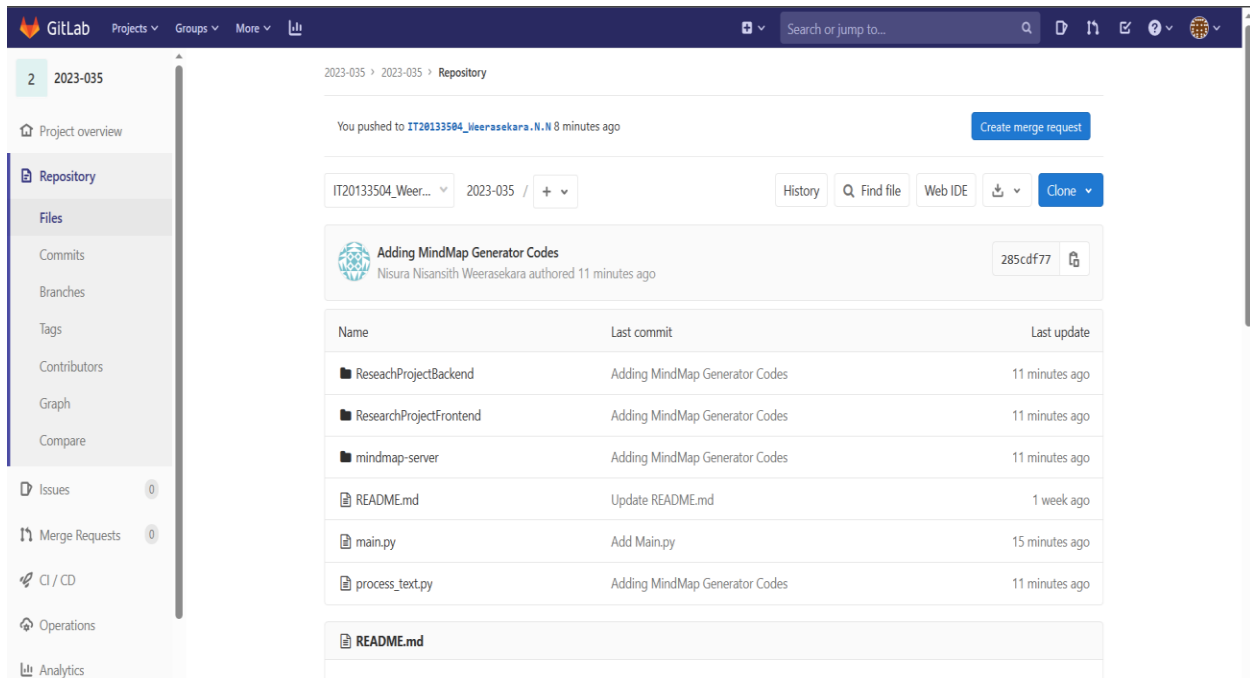


Figure 18: Branch Commit Part1

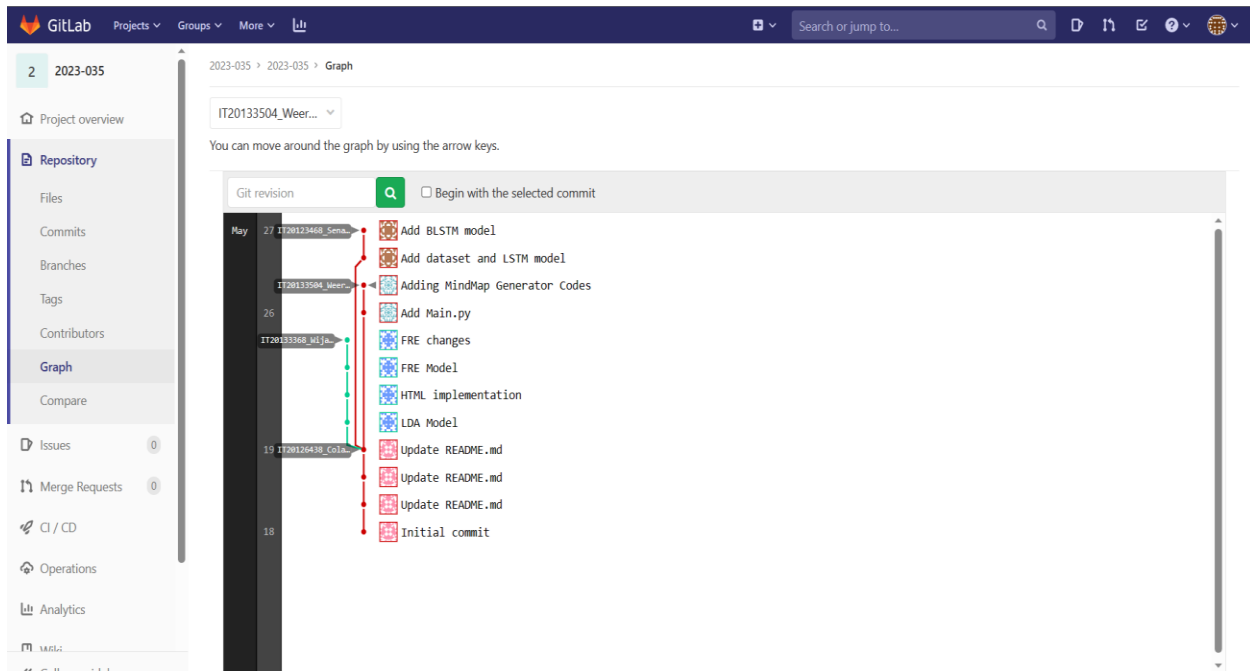


Figure 19: GitLab Graph Part2

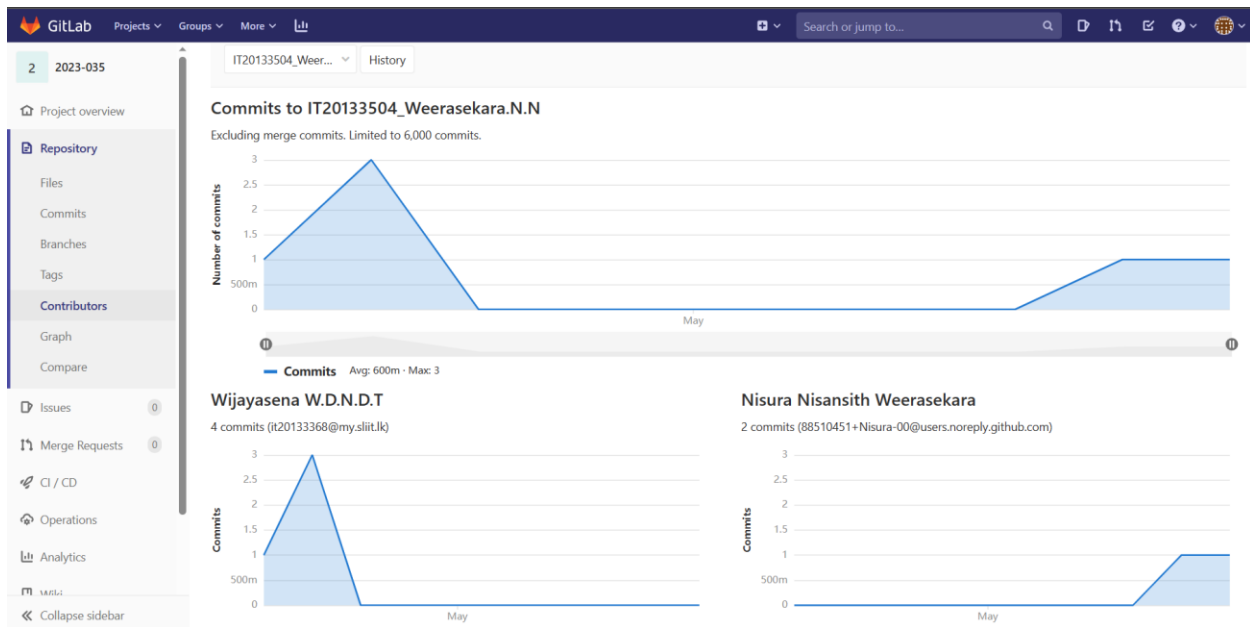


Figure 20: GitLab Contribution