SRI LANKA INSTITUE OF INFORMATION TECHNOLOGY

STATUS DOCUMENT 1

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

2023-035

IT20133368 – Wijayasena W.D.N.D.T.

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

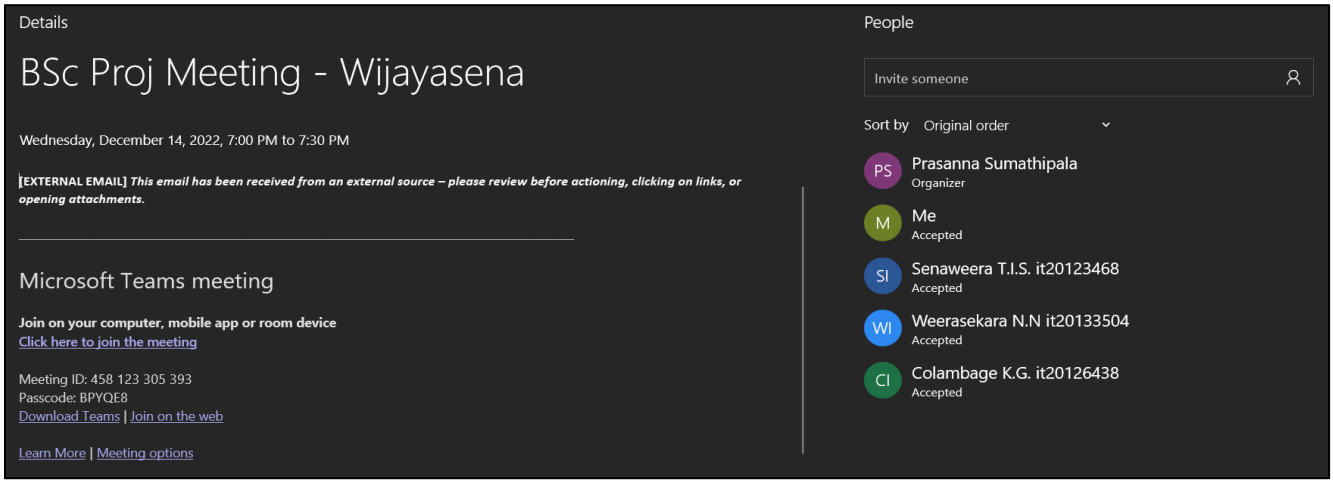


Figure 1: Initial Meeting with Supervisor.

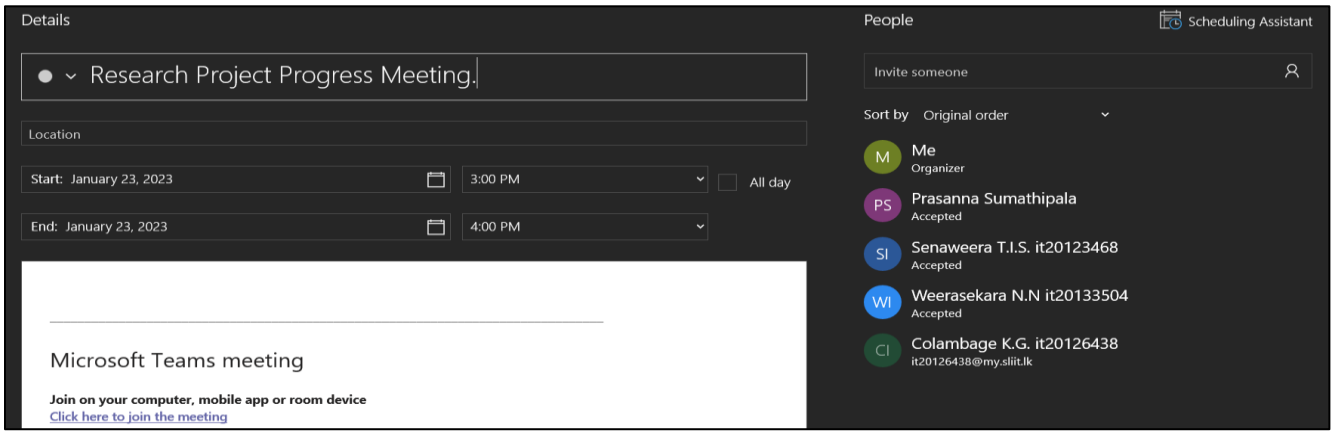


Figure 2:Supervisor Meeting 23rd January

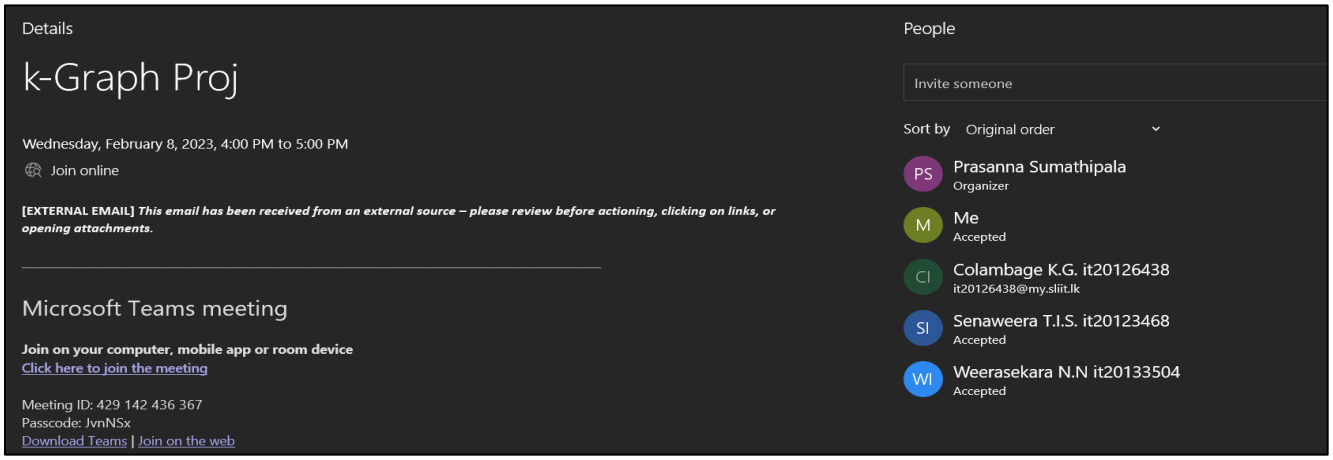


Figure 3: Supervisor Meeting 8th February

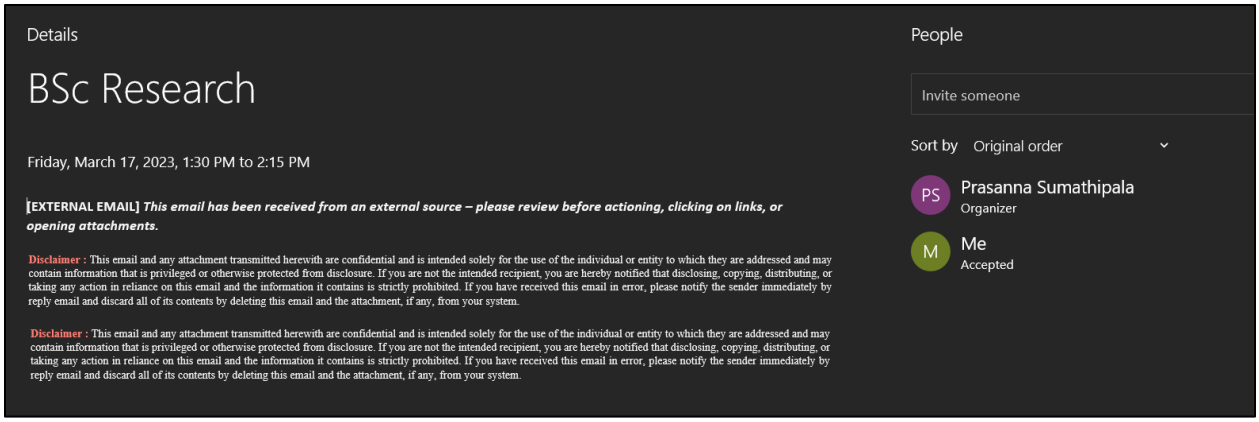


Figure 4: Supervisor Meeting 17th March

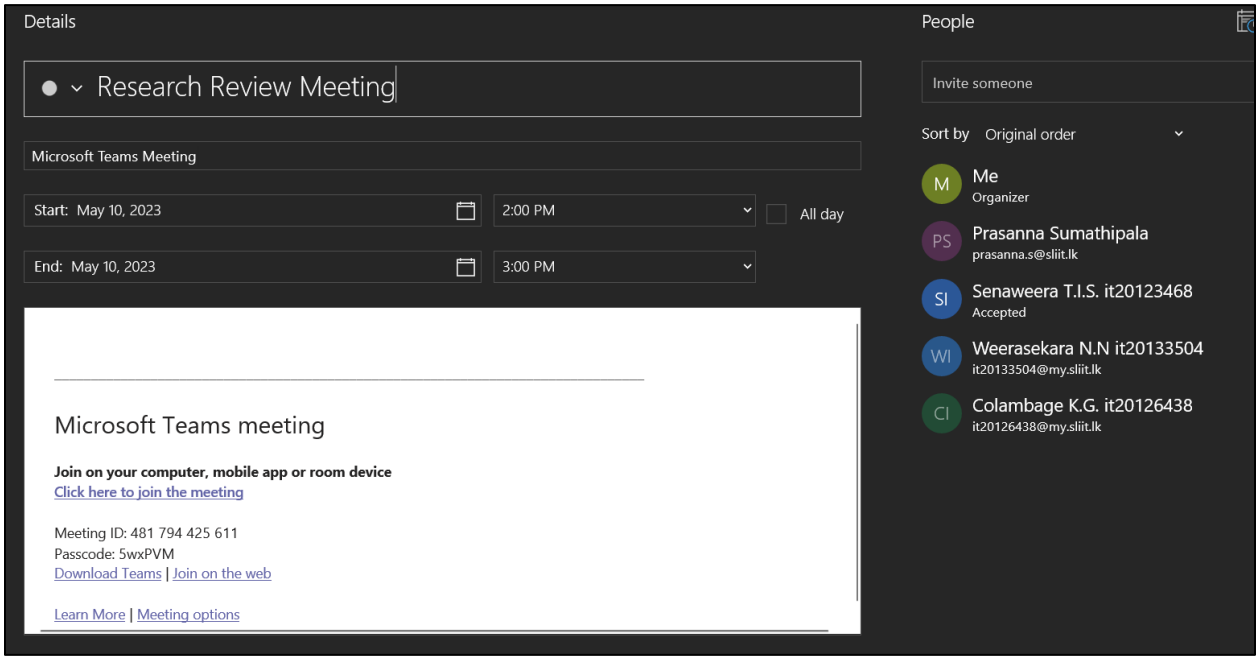


Figure 5: Supervisor Meeting 10th May

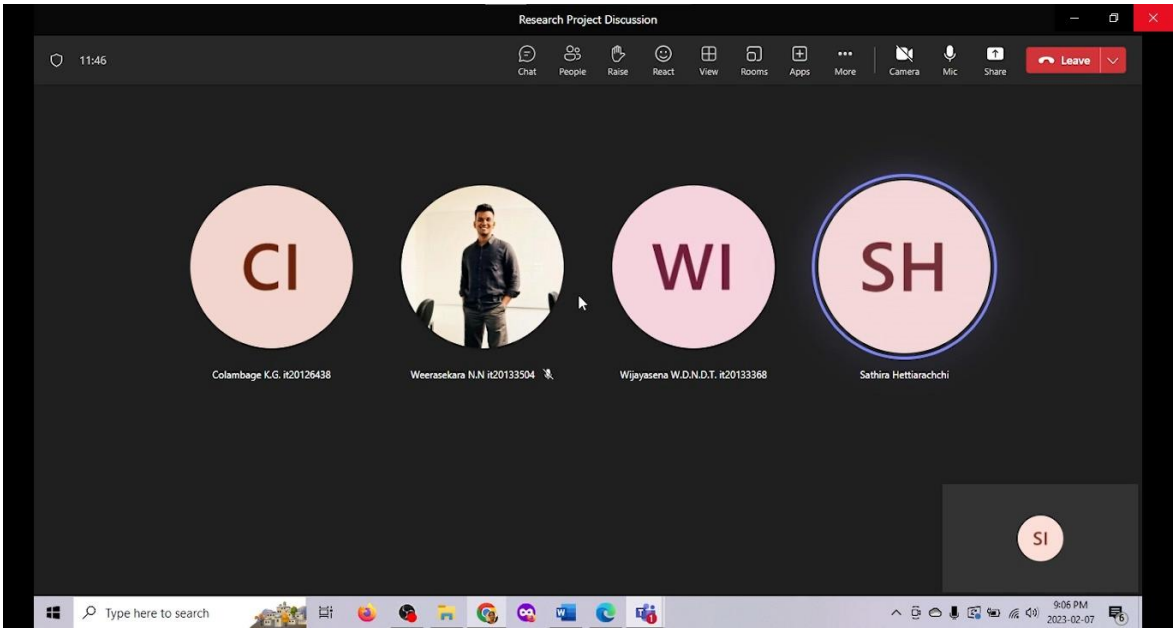
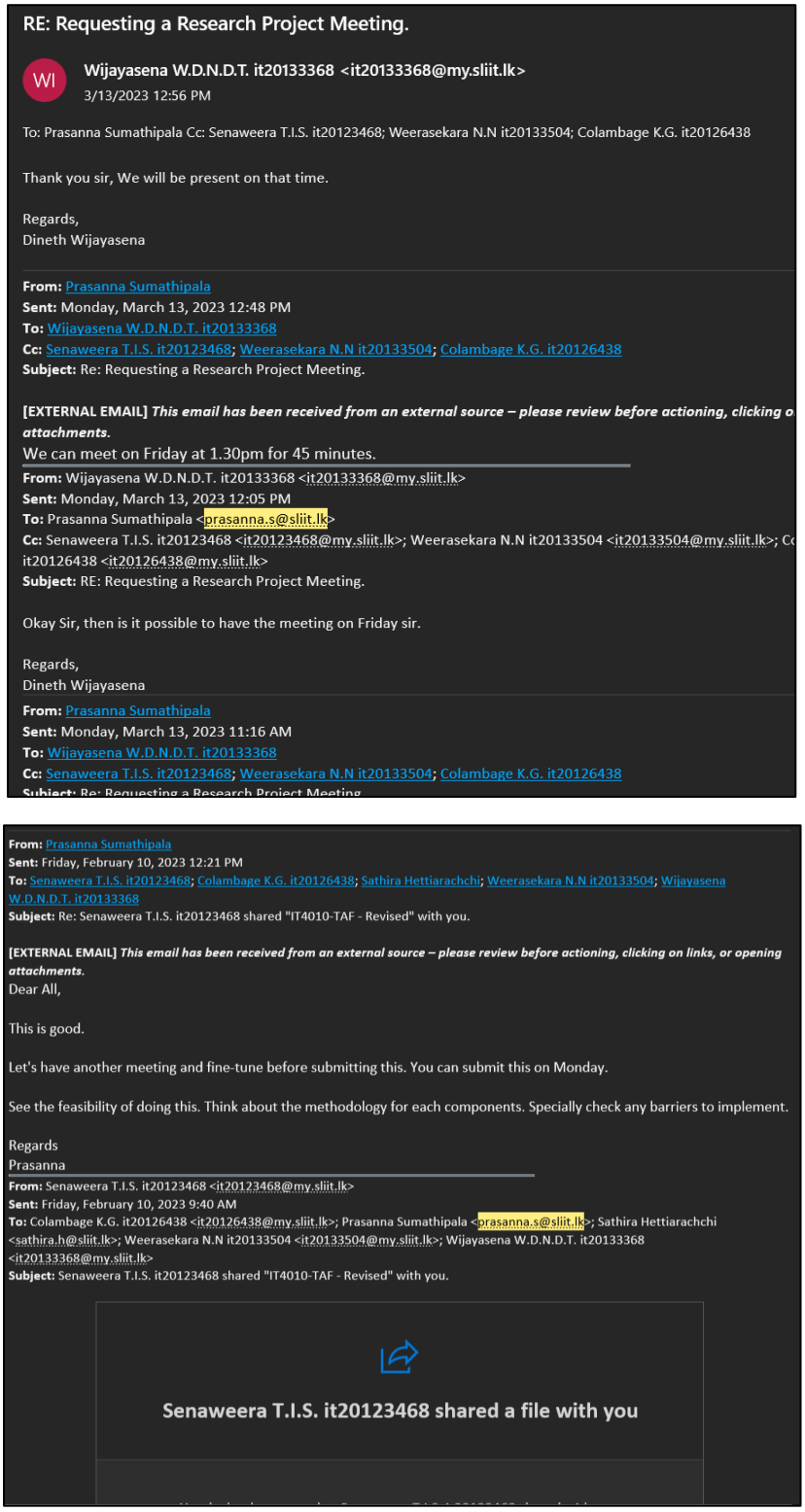


Figure 6: Meeting with co-supervisor

2. Emails.



RE: Requesting a Research Project Meeting.

WI **Wijayasena W.D.N.D.T. it20133368 <it20133368@my.sliit.lk>**
3/13/2023 12:56 PM

To: Prasanna Sumathipala Cc: Senaweera T.I.S. it20123468; Weerasekara N.N it20133504; Colambage K.G. it20126438

Thank you sir, We will be present on that time.

Regards,
Dineth Wijayasena

From: Prasanna Sumathipala
Sent: Monday, March 13, 2023 12:48 PM
To: Wijayasena W.D.N.D.T. it20133368
Cc: Senaweera T.I.S. it20123468; Weerasekara N.N it20133504; Colambage K.G. it20126438
Subject: Re: Requesting a Research Project Meeting.

[EXTERNAL EMAIL] ***This email has been received from an external source – please review before actioning, clicking o attachments.***
We can meet on Friday at 1.30pm for 45 minutes.

From: Wijayasena W.D.N.D.T. it20133368 <it20133368@my.sliit.lk>
Sent: Monday, March 13, 2023 12:05 PM
To: Prasanna Sumathipala <prasanna.s@sliit.lk>
Cc: Senaweera T.I.S. it20123468 <it20123468@my.sliit.lk>; Weerasekara N.N it20133504 <it20133504@my.sliit.lk>; C it20126438 <it20126438@my.sliit.lk>
Subject: RE: Requesting a Research Project Meeting.

Okay Sir, then is it possible to have the meeting on Friday sir.

Regards,
Dineth Wijayasena

From: Prasanna Sumathipala
Sent: Monday, March 13, 2023 11:16 AM
To: Wijayasena W.D.N.D.T. it20133368
Cc: Senaweera T.I.S. it20123468; Weerasekara N.N it20133504; Colambage K.G. it20126438
Subject: Re: Requesting a Research Project Meeting

From: Prasanna Sumathipala
Sent: Friday, February 10, 2023 12:21 PM
To: Senaweera T.I.S. it20123468; Colambage K.G. it20126438; Sathira Hettiarachchi; Weerasekara N.N it20133504; Wijayasena W.D.N.D.T. it20133368
Subject: Re: Senaweera T.I.S. it20123468 shared "IT4010-TAF - Revised" with you.

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

This is good.

Let's have another meeting and fine-tune before submitting this. You can submit this on Monday.

See the feasibility of doing this. Think about the methodology for each components. Specially check any barriers to implement.

Regards
Prasanna

From: Senaweera T.I.S. it20123468 <it20123468@my.sliit.lk>
Sent: Friday, February 10, 2023 9:40 AM
To: Colambage K.G. it20126438 <it20126438@my.sliit.lk>; Prasanna Sumathipala <prasanna.s@sliit.lk>; Sathira Hettiarachchi <sathira.h@sliit.lk>; Weerasekara N.N it20133504 <it20133504@my.sliit.lk>; Wijayasena W.D.N.D.T. it20133368 <it20133368@my.sliit.lk>
Subject: Senaweera T.I.S. it20123468 shared "IT4010-TAF - Revised" with you.

Senaweera T.I.S. it20123468 shared a file with you

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. • 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.

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.

Venue	SLIIT (Physical Meeting)
Subject	Prepare for the first progress meeting withe 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

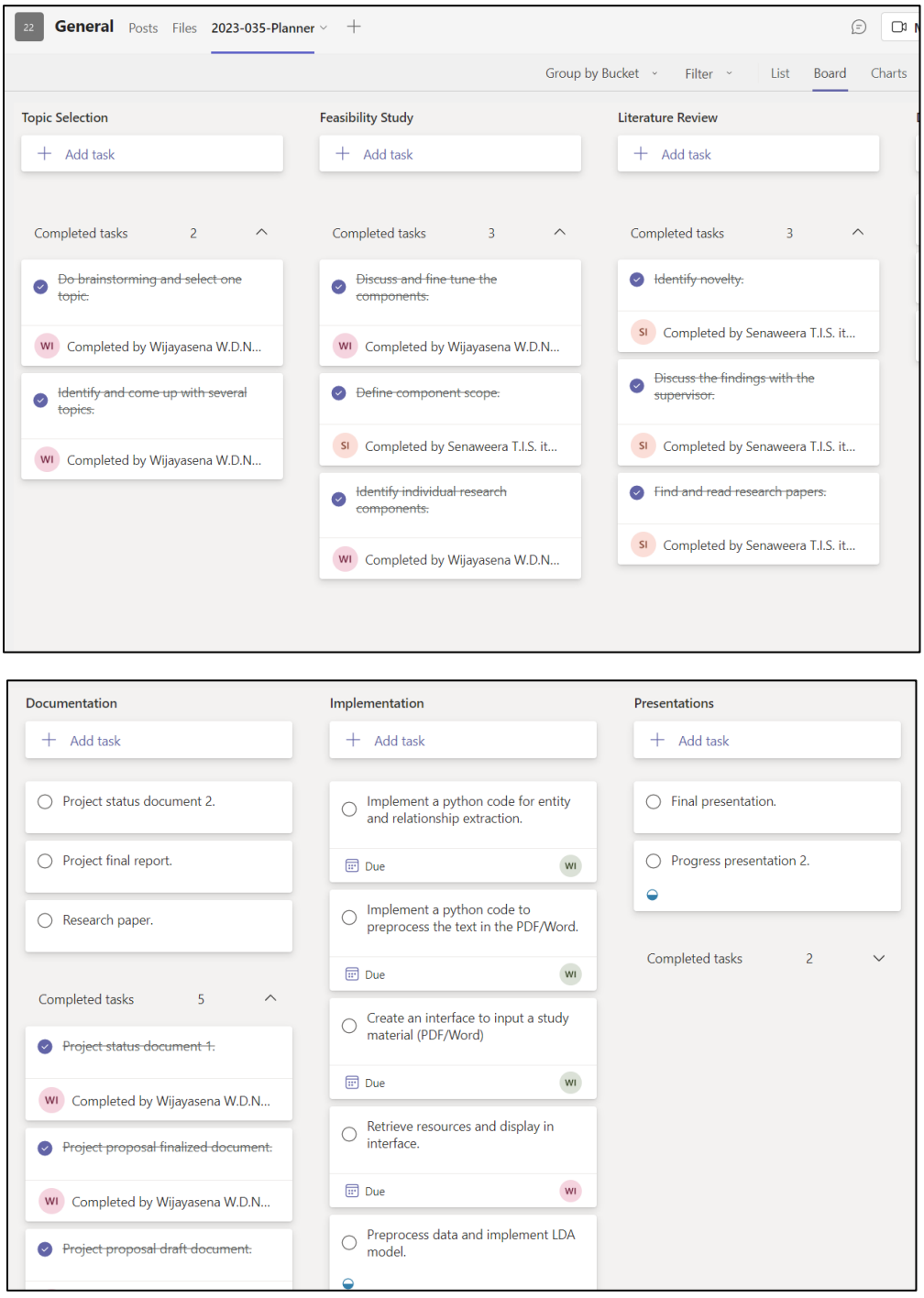


Figure 12: Teams Planner Boards

4.2 Completed Tasks

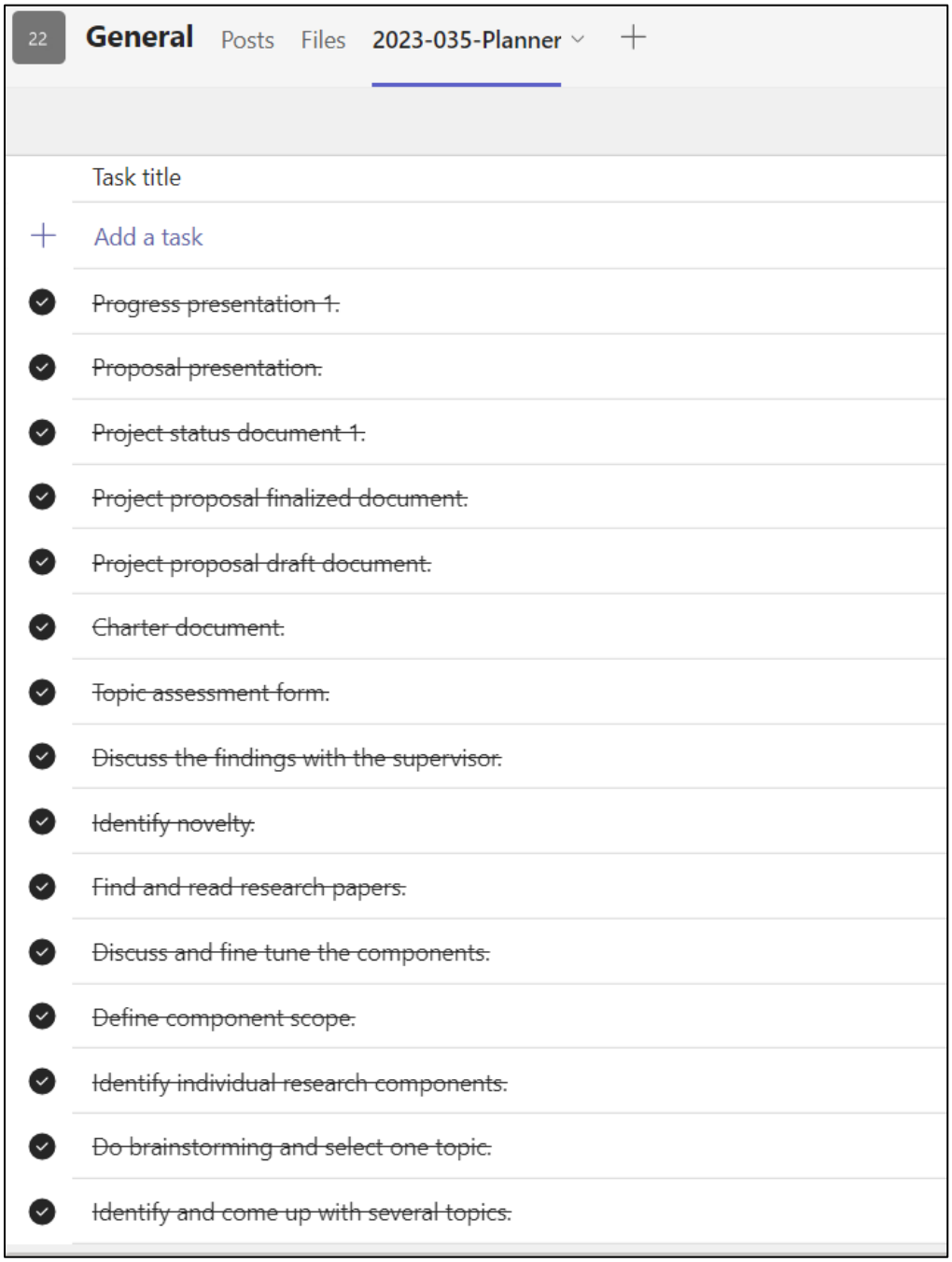


Figure 13: Completed Tasks

4.3 Teams Planner Schedule

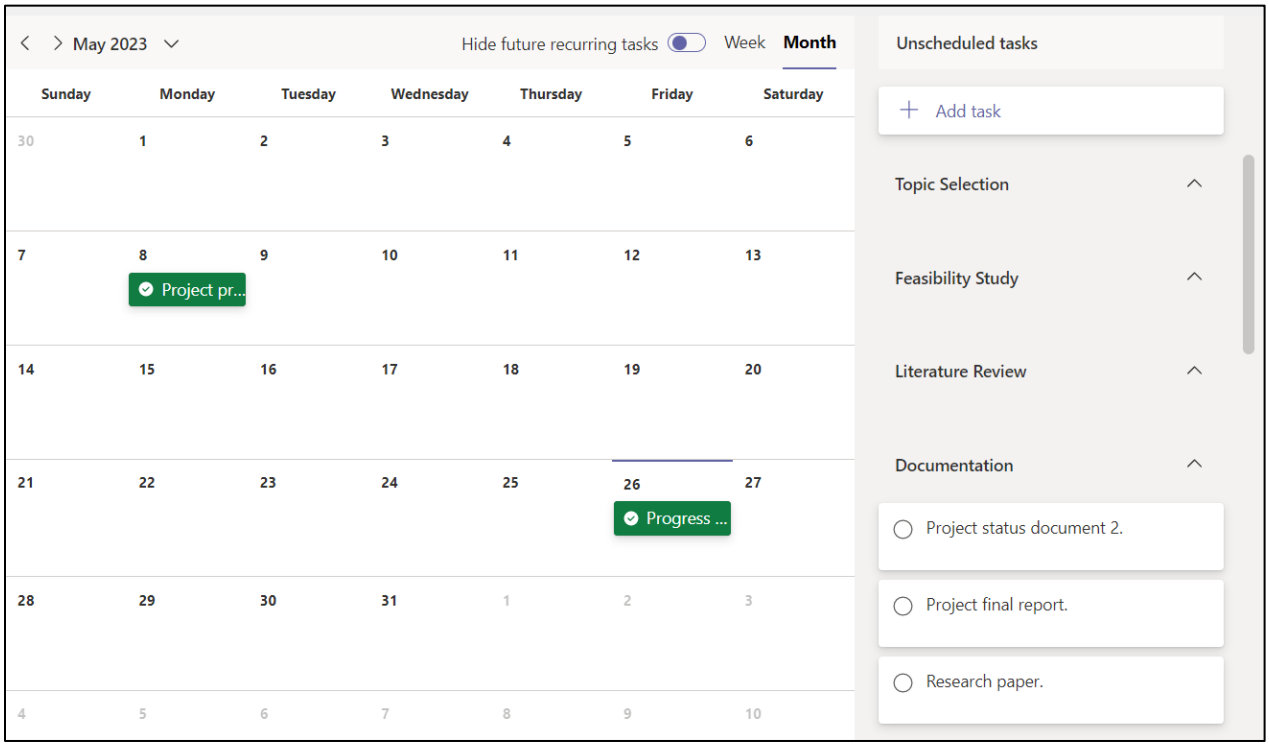


Figure 14: Teams Planner Schedules

4.4 Teams Planner Charts

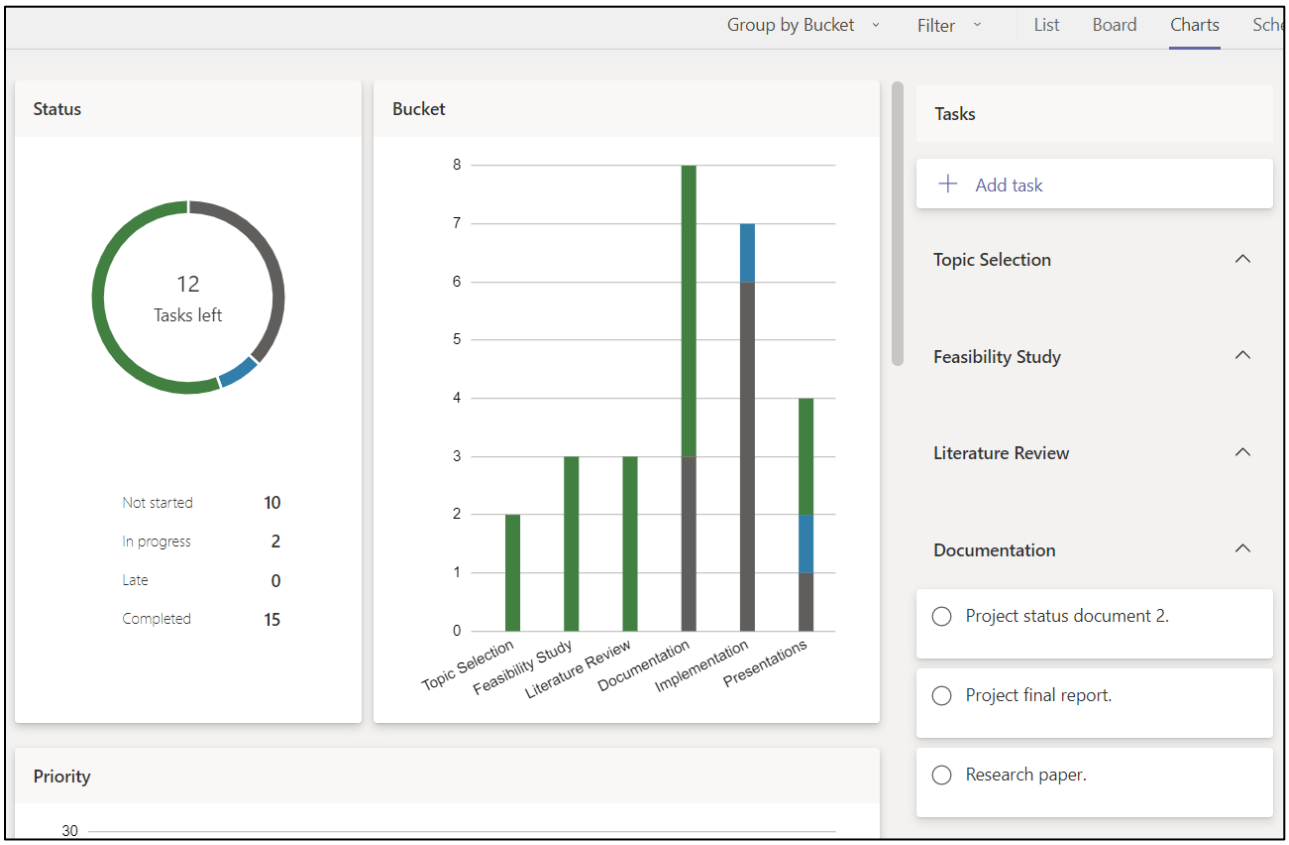


Figure 15: Teams Planner Charts

5. Gannt Chart

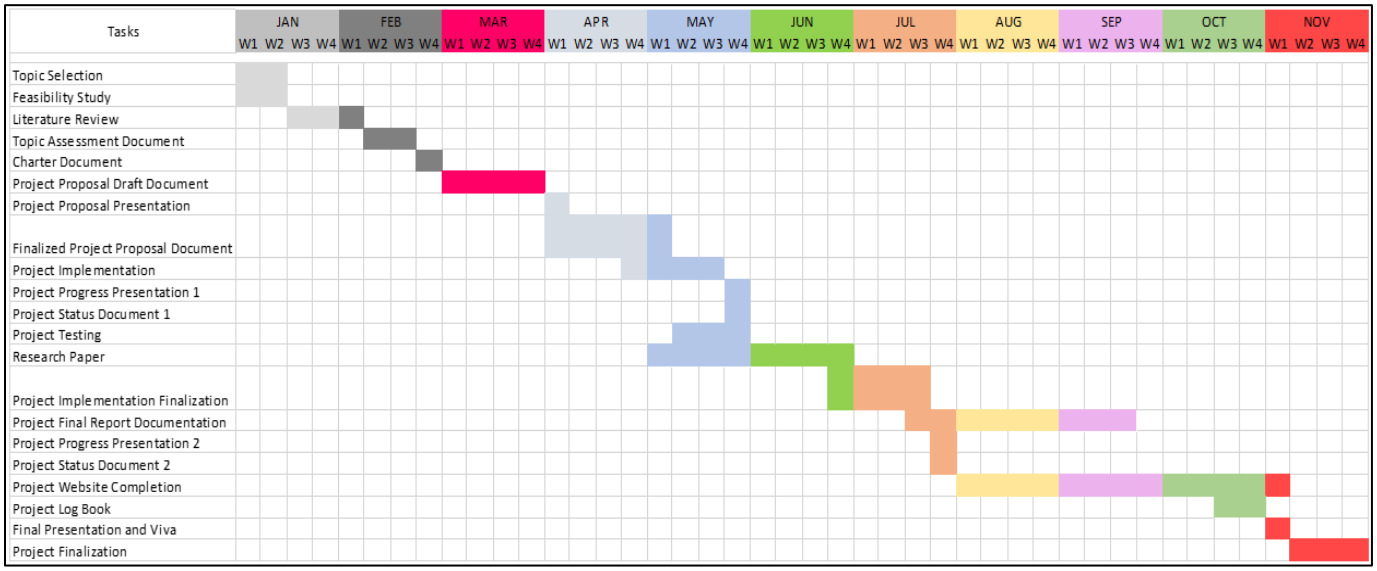


Figure 16: Project Gannt Chart

6. Work Breakdown Structure

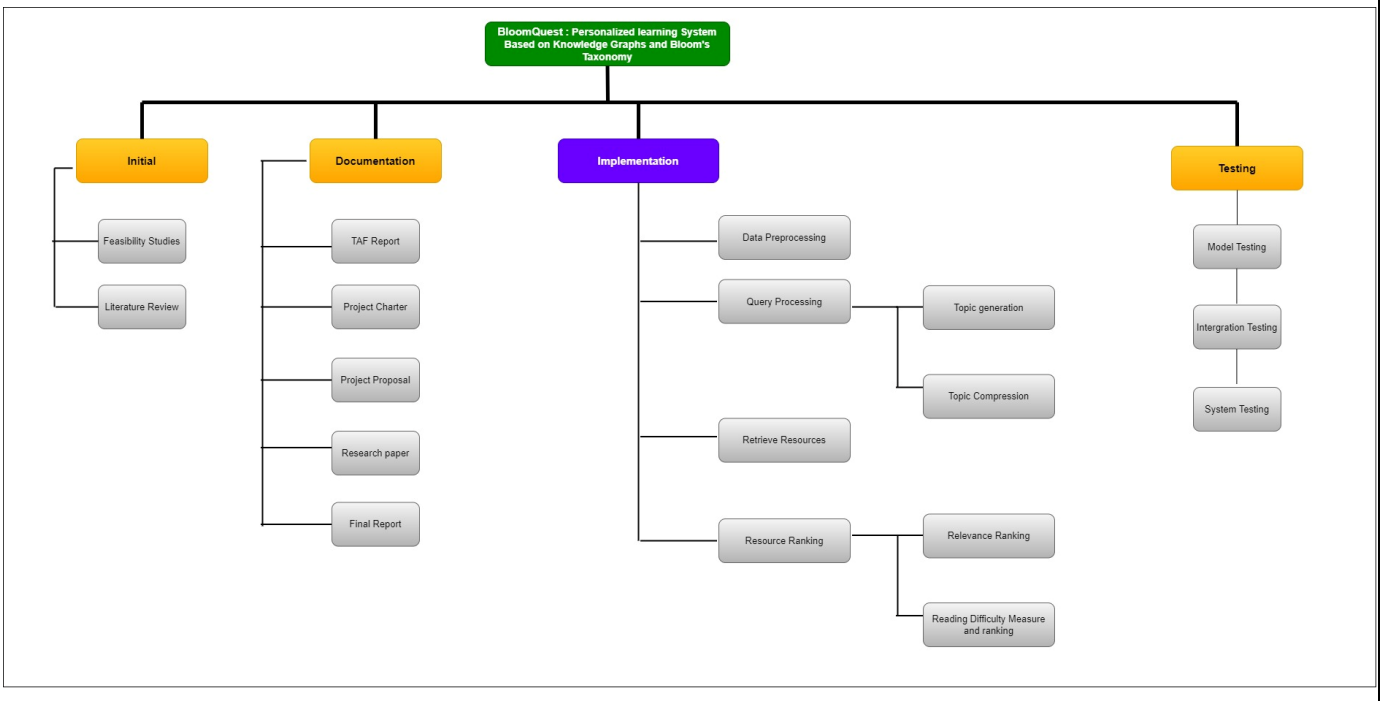


Figure 17: Work Breakdown Structure

7. Gitlab Commits

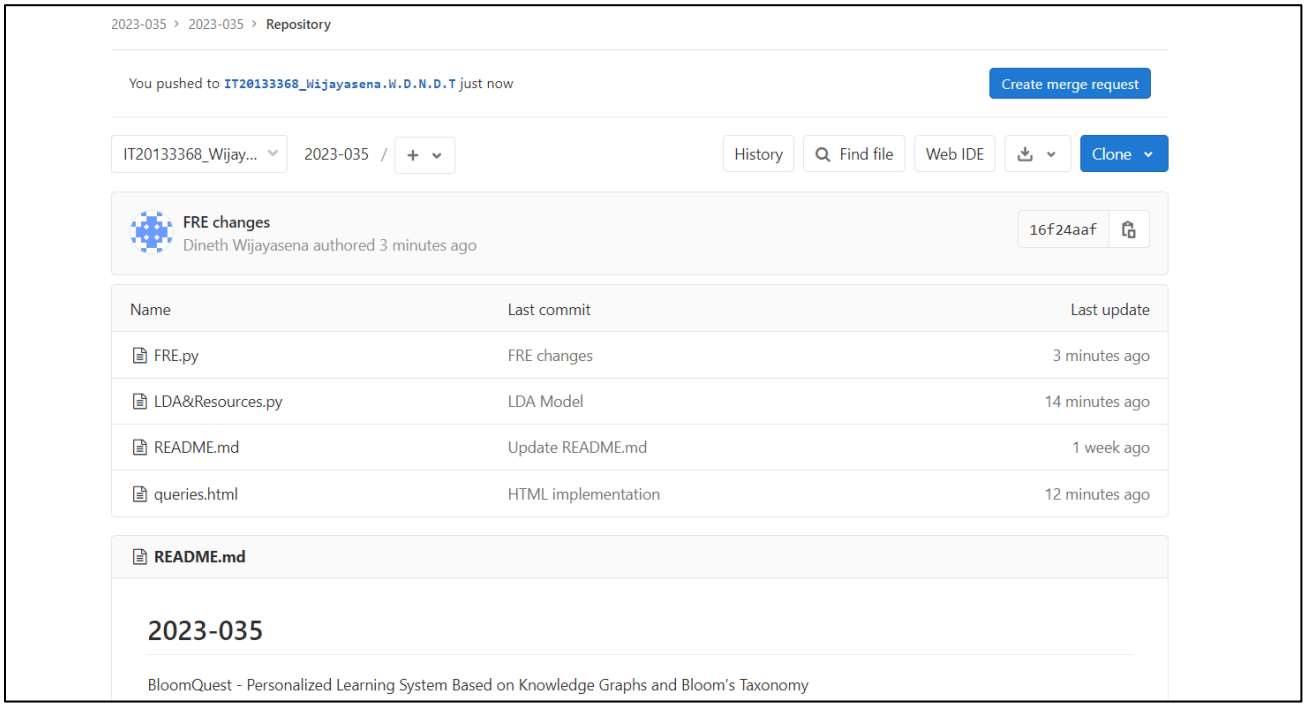


Figure 18: Branch Commit Part1

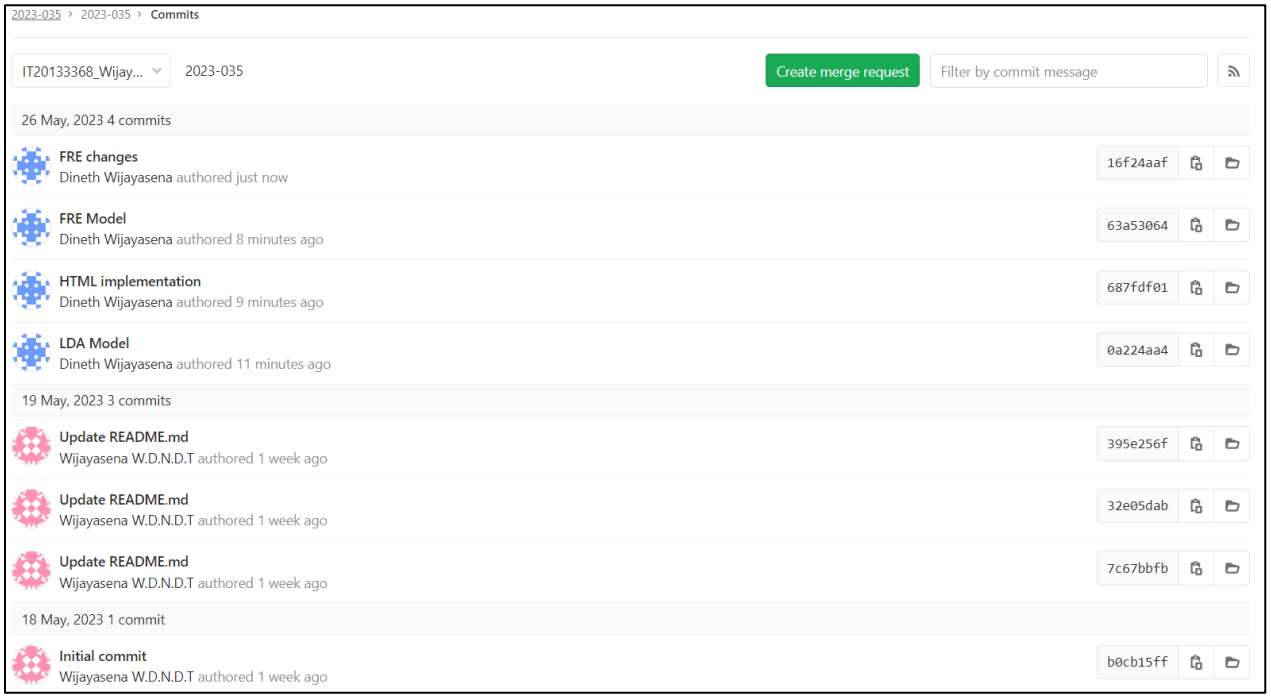


Figure 19: Branch Commit Part2

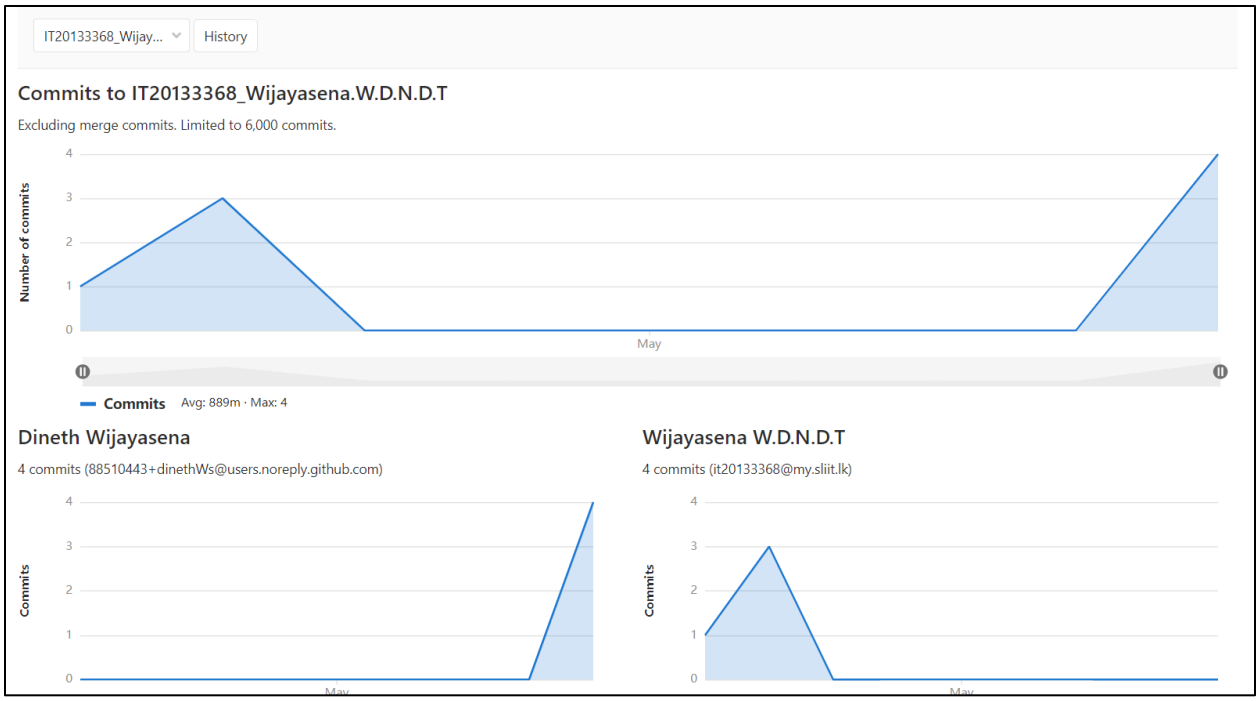


Figure 20: GitLab Contribution