

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY



STATUS DOCUMENT 1

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

2023-035

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

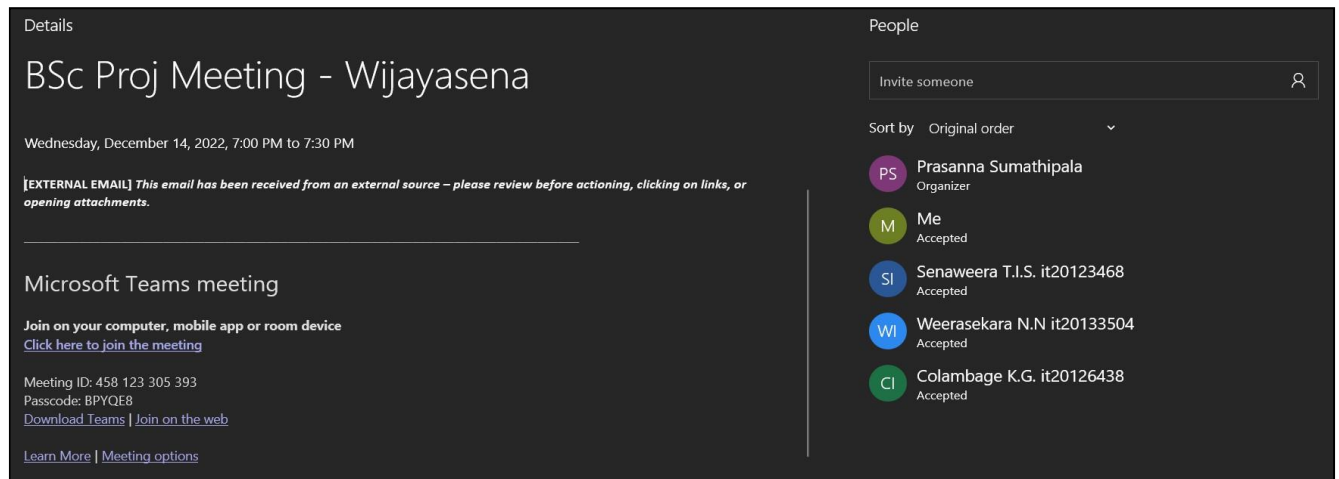


Figure 1: Initial Meeting with Supervisor.

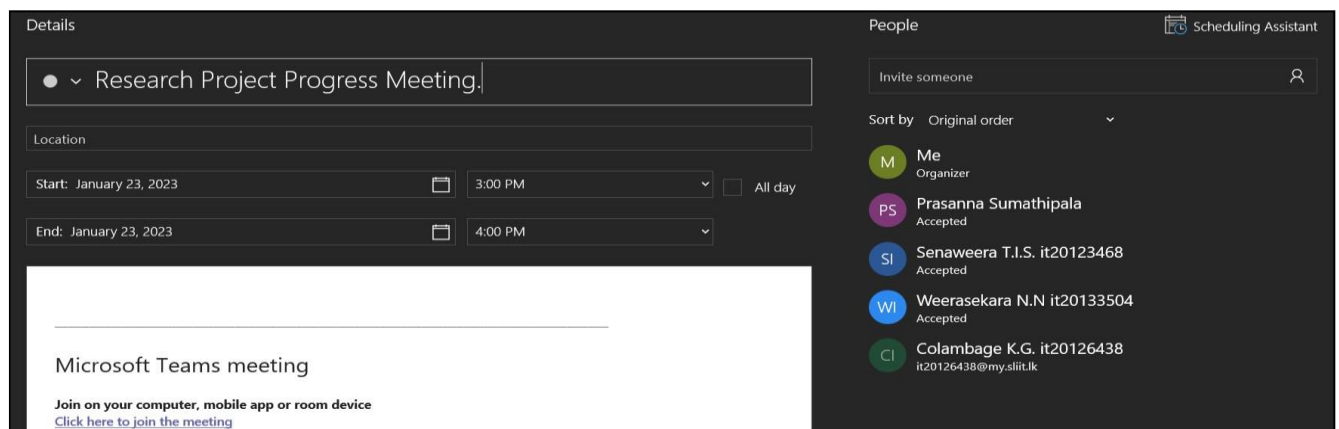


Figure 2: Supervisor Meeting 23rd January

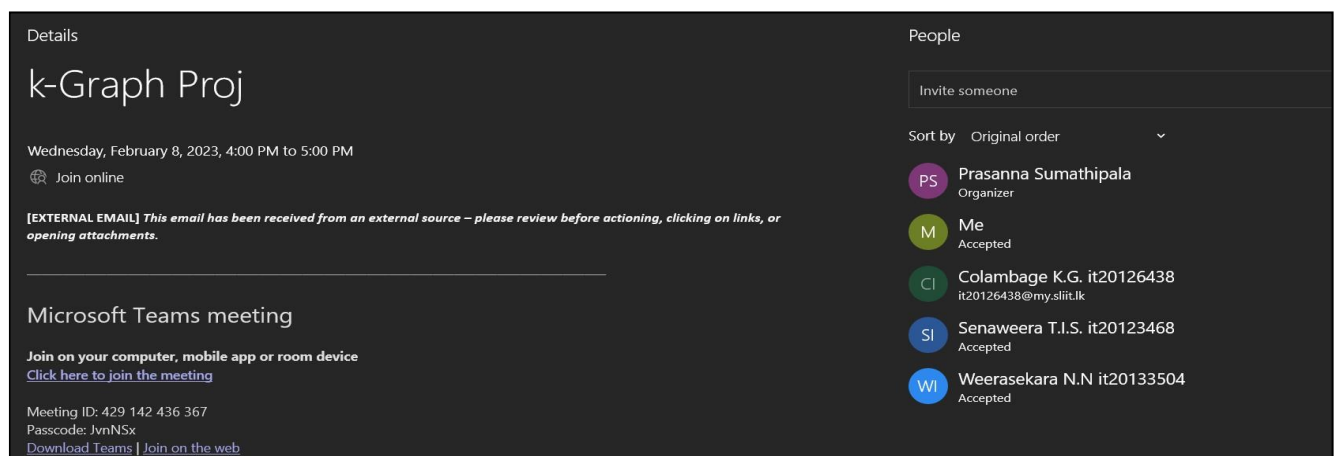


Figure 3: Supervisor Meeting 8th February

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

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

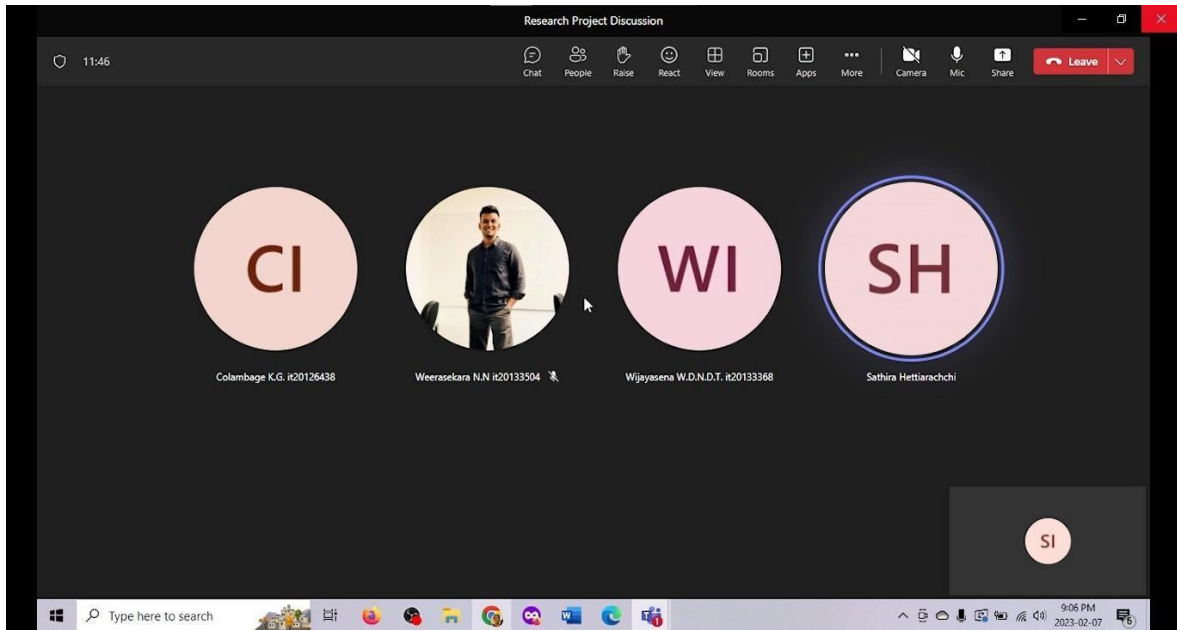


Figure 6: Meeting with co-supervisor

2. Emails.

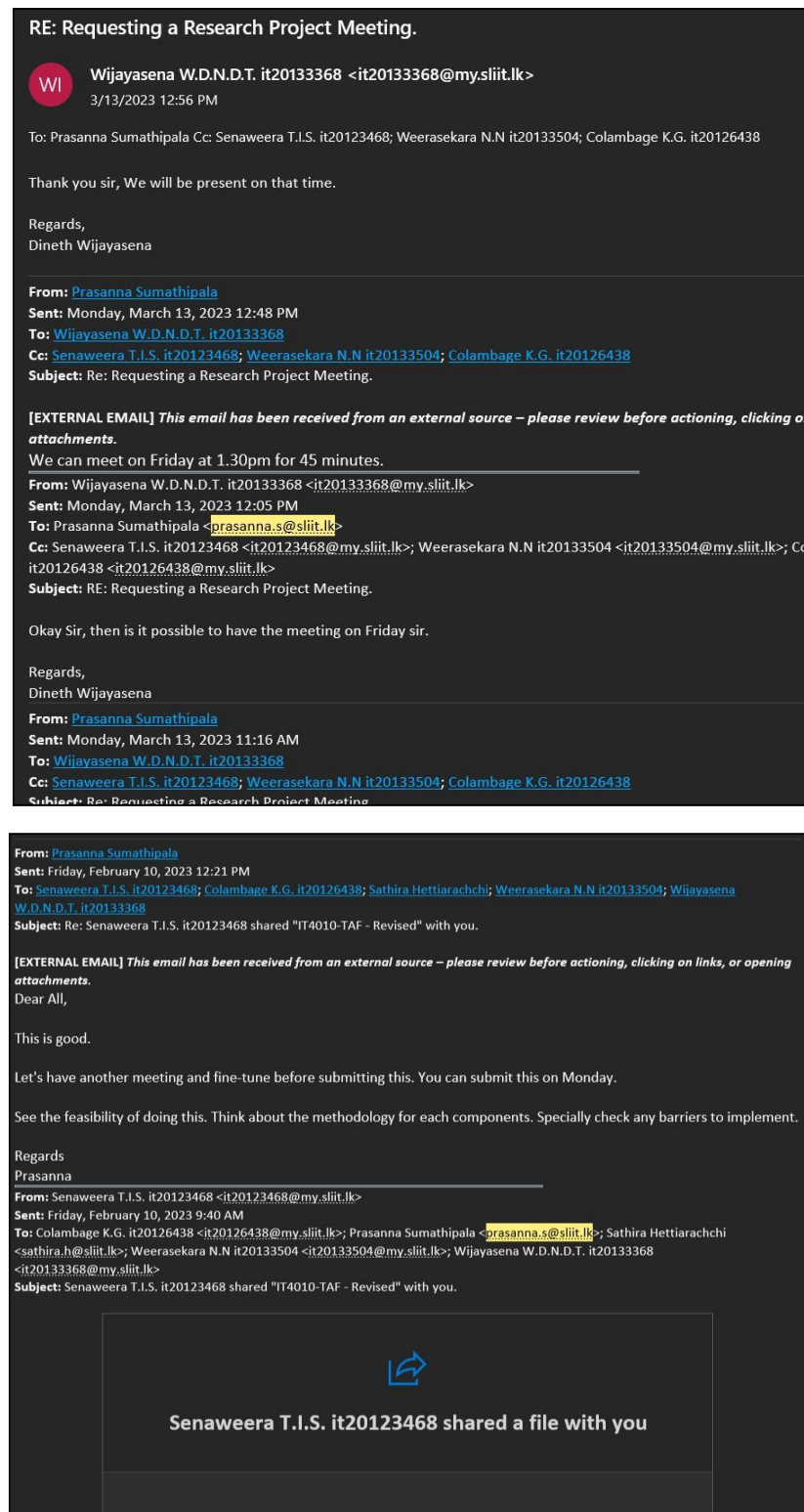


Figure 7: Emails to supervisor

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.

| | |
|------------------|-----------------------------------------------------------------------|
| 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 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

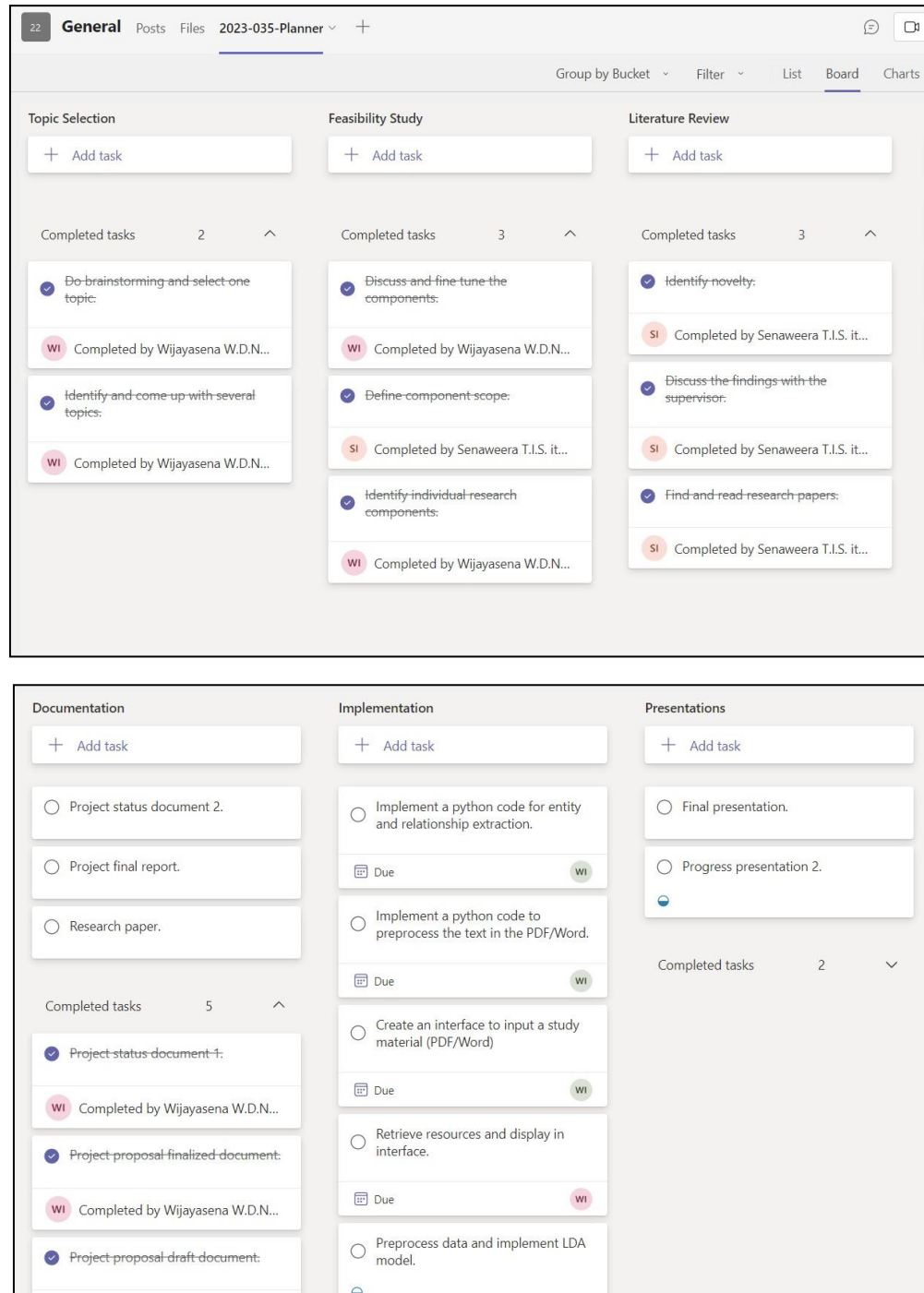


Figure 12: Teams Planner Boards

4.2 Completed Tasks

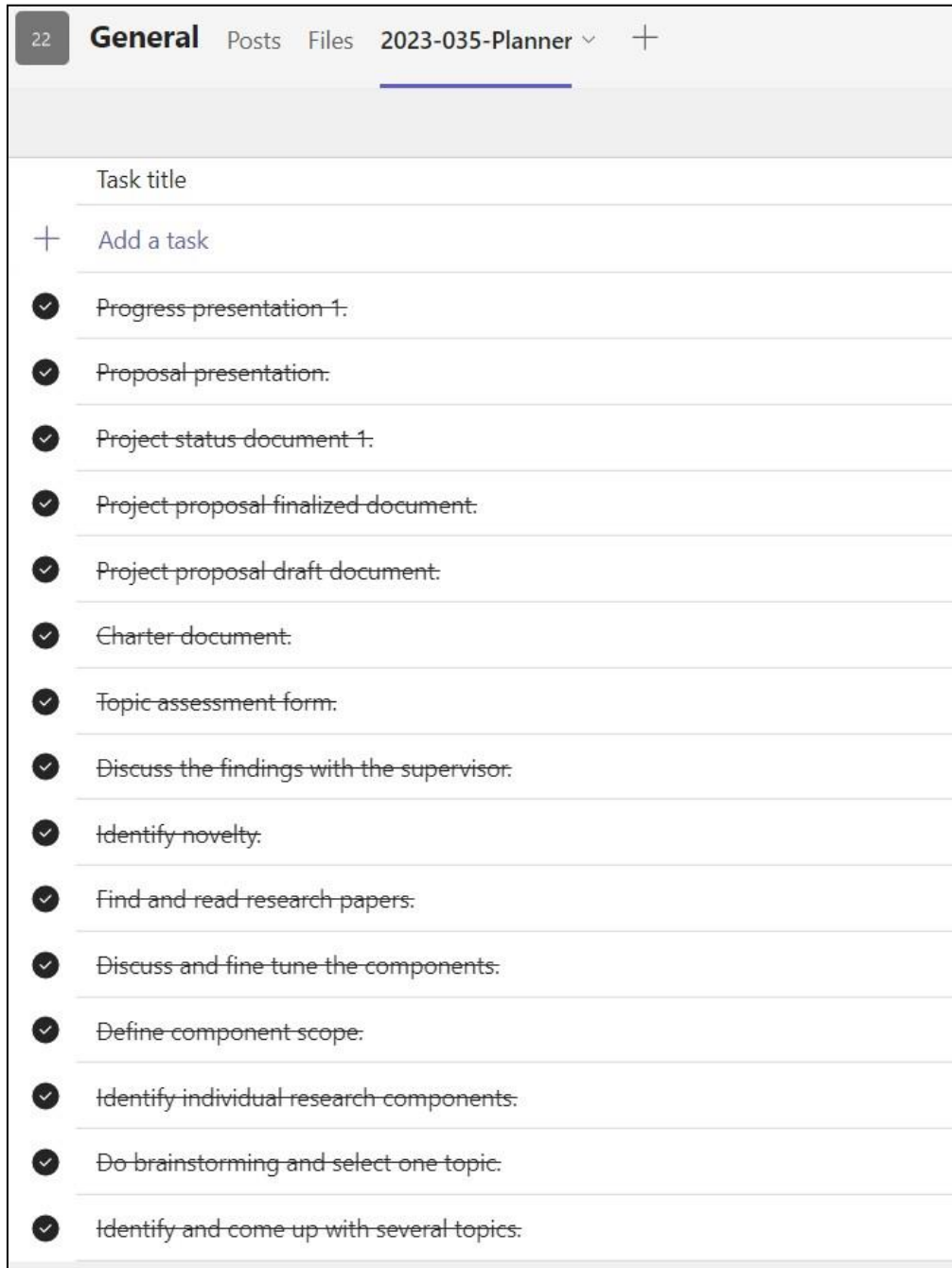


Figure 13: Completed Tasks

4.3 Teams Planner Schedule

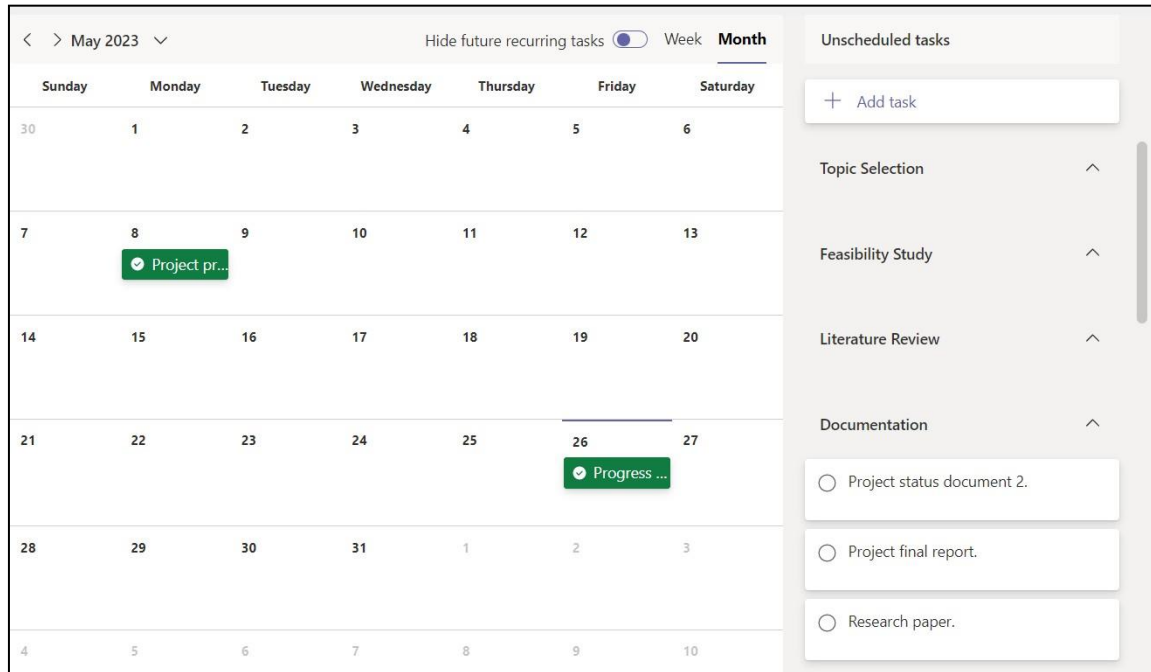


Figure 14: Teams Planner Schedules

4.4 Teams Planner Charts

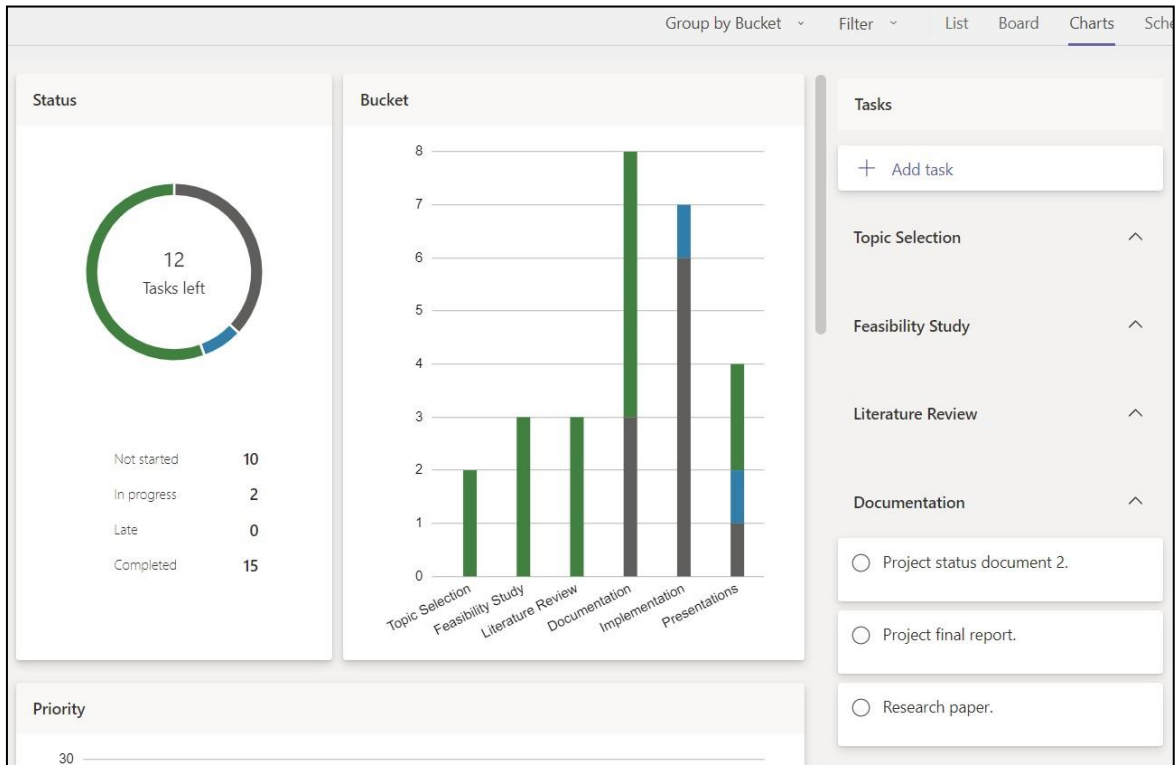


Figure 15: Teams Planner Charts

5. Gantt Chart

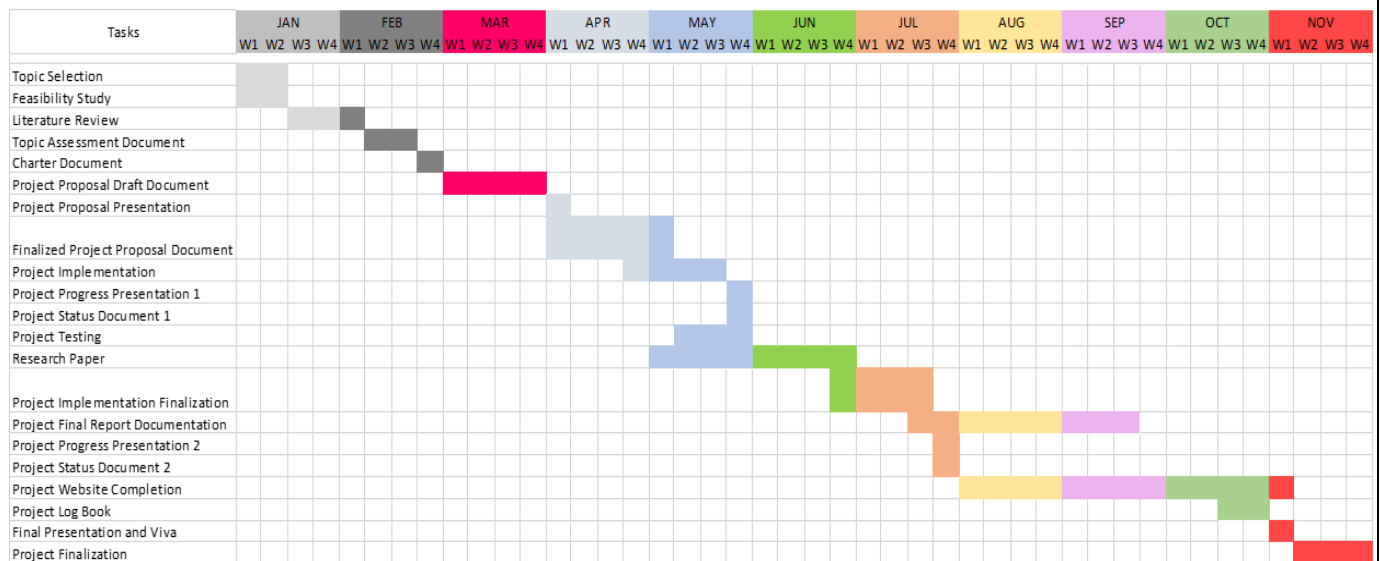


Figure 16: Project Gantt Chart

6. Work Breakdown Structure

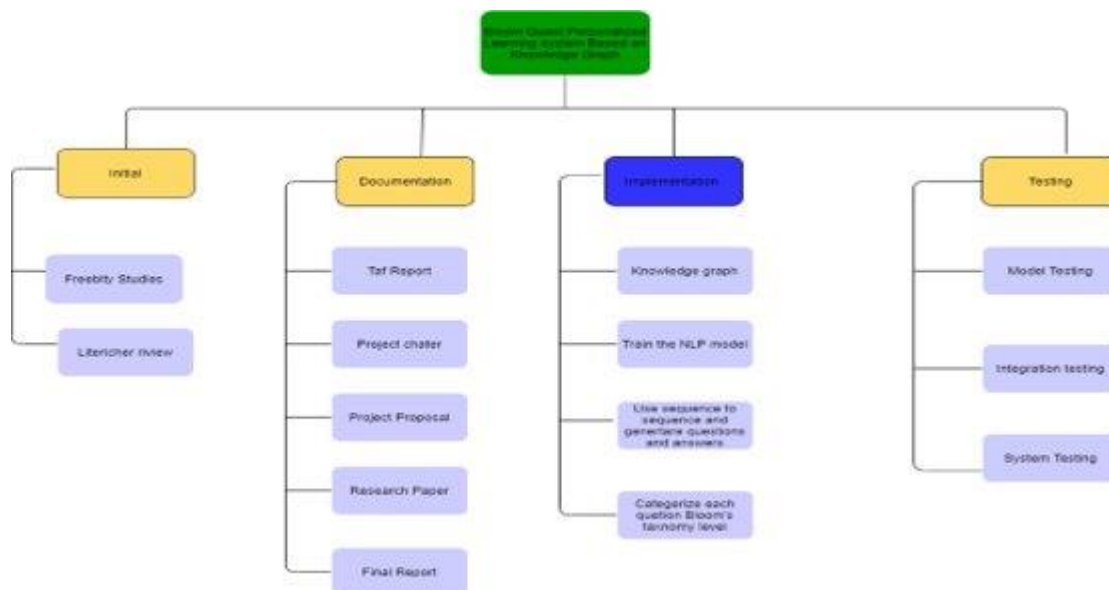


Figure 17:

Work Breakdown Structure

7. Gitlab Commits

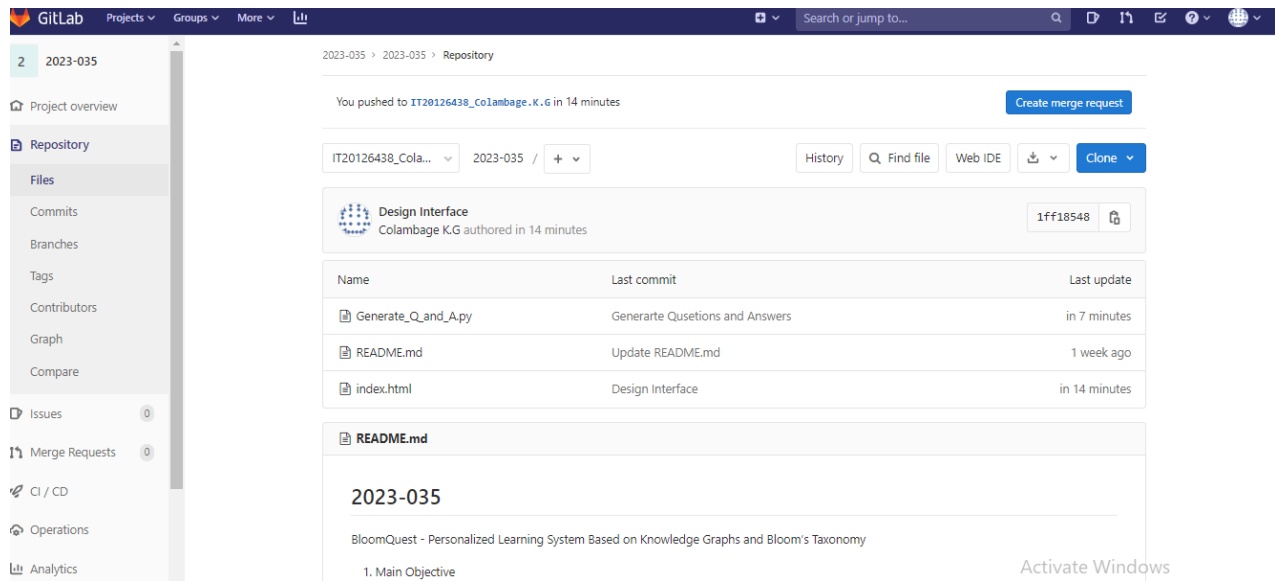


Figure 18: Branch Commit Part1

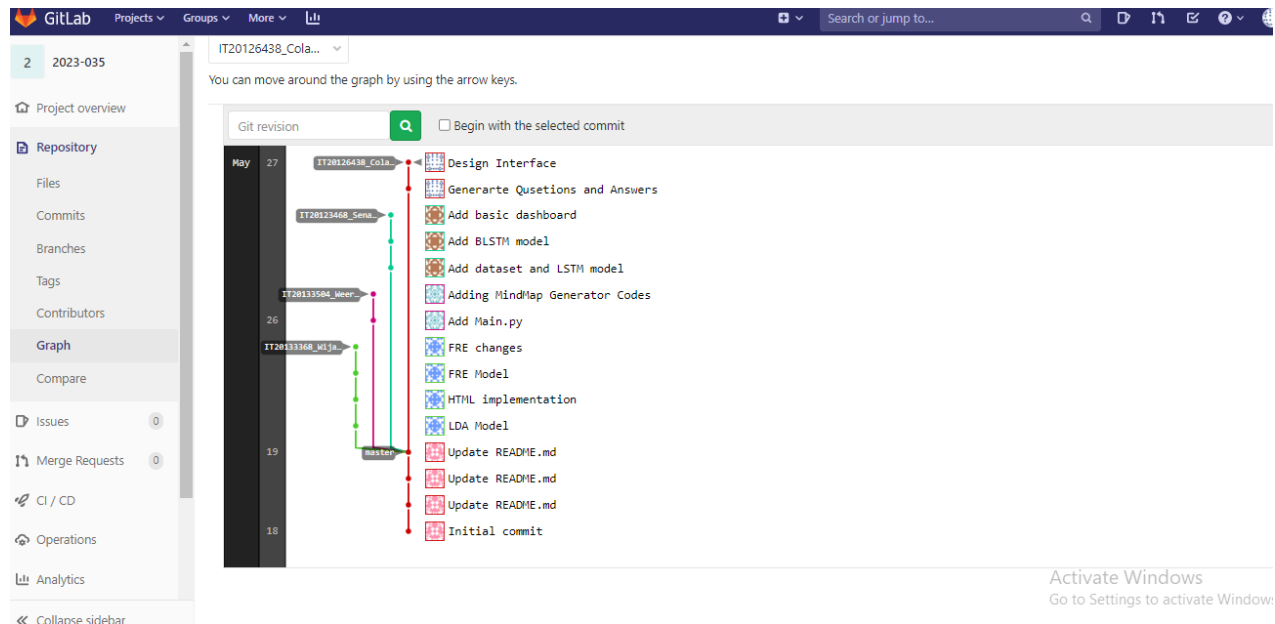


Figure 19: GitLab Graph Part2

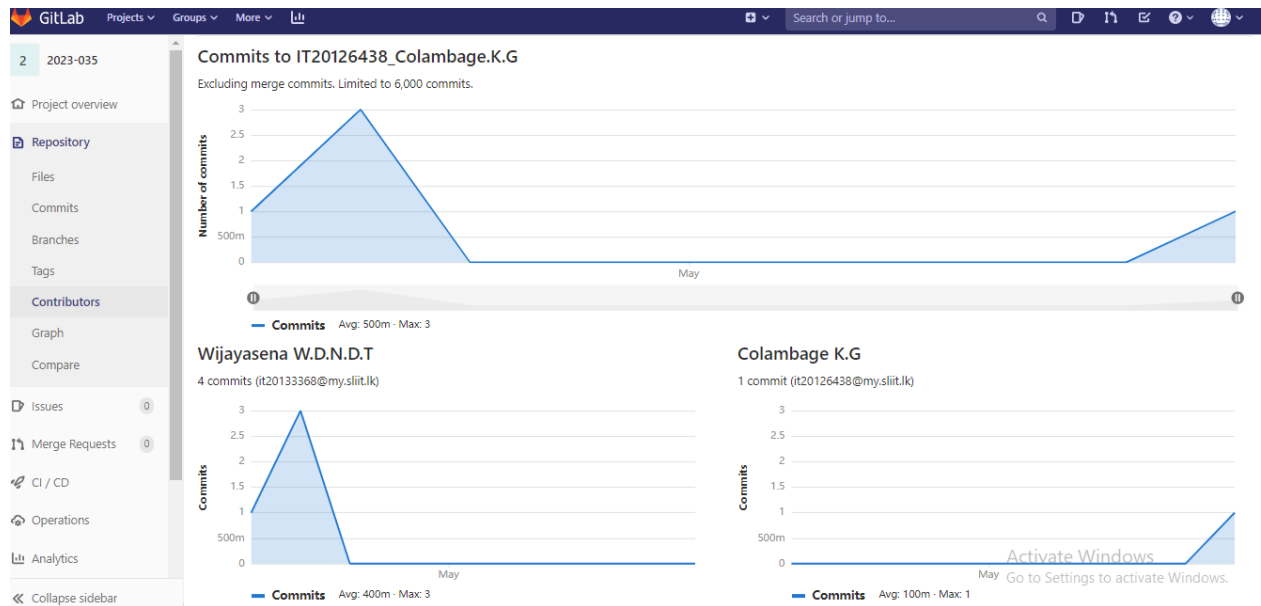


Figure 20: GitLab Contribution