

MEDISAFE - STAY AWAY AND DEFEAT DISEASE

2022 - 143

Project Status Document 1 - Individual

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June 2022

Declaration

I declare that this is my own work and this proposal does not incorporate without acknowledgement any material previously submitted for a degree or diploma in any other university or Institute of higher learning and to the best of our knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text.

Name	Student Id	Signature
Senanayaka S.A.M.A.B.M	IT19011608	

The supervisor/s should certify the proposal report with the following declaration.

The above candidates are carrying out research for the undergraduate Dissertation under my supervision.

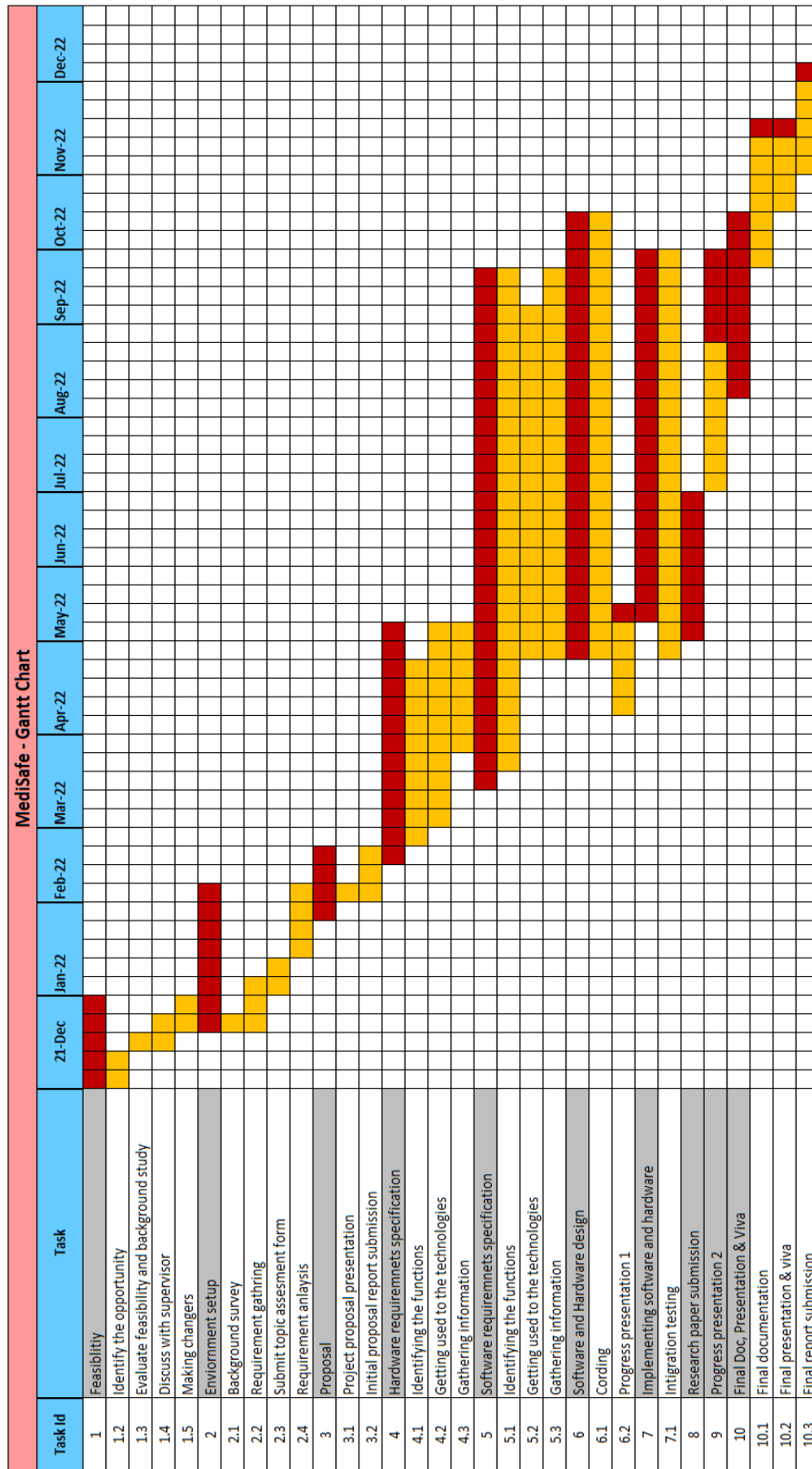
.....
Signature of the Supervisor

.....
Date

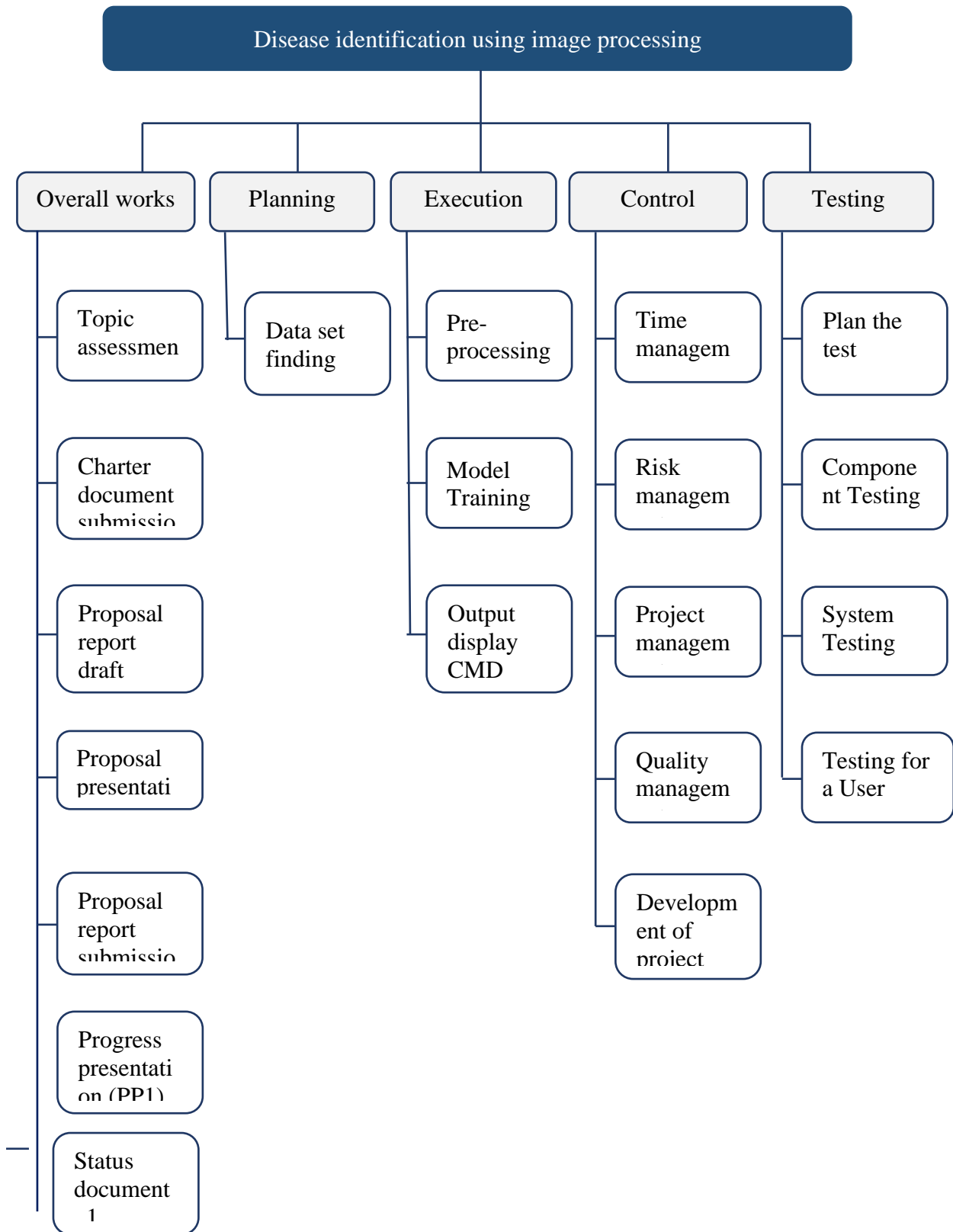
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1. Updated Gantt chart



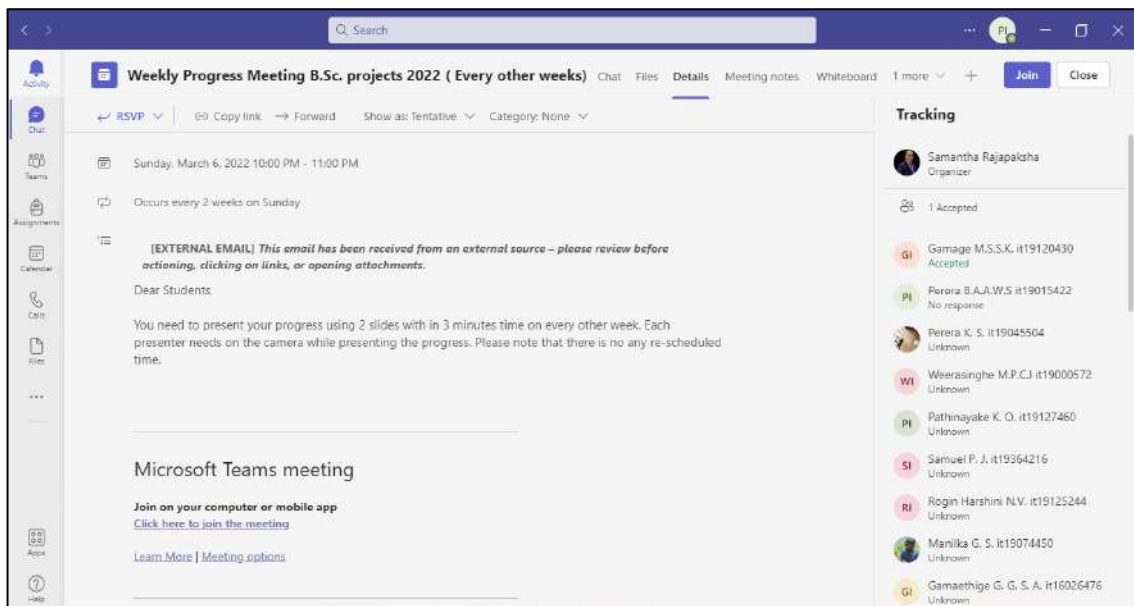
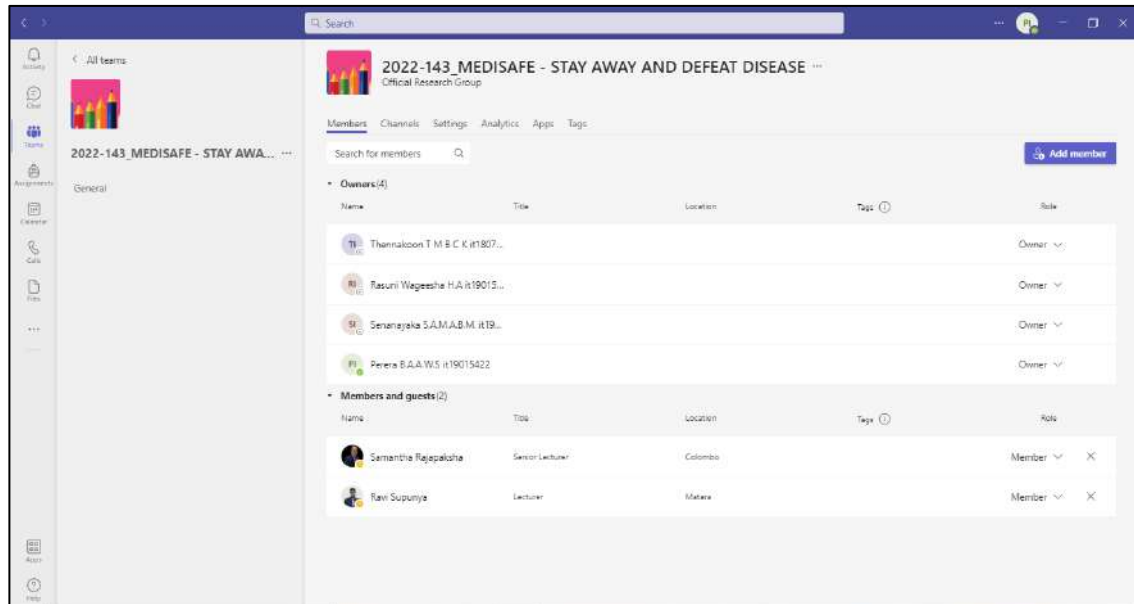
2. Work breakdown structure



3. Project management tool

3.1 Microsoft teams

- Supervisors group



- Research team members

This screenshot shows the Microsoft Teams interface for a group named 'අයි 4 දෙක' (Research Group). The group has a green icon with 'RG'. The 'Members' tab is selected, showing a list of members. There is one owner and three members.

Name	Title	Location	Tags	Role
Rasuni Wageesha H.A it19015...				Owner
Thennakoon T.M.B.C.K it1807...				Member
Senanayake S.A.M.A.B.M. it19...				Member
Perera B.A.A.W.S it19015422				Member

This screenshot shows the Microsoft Teams interface for a team named 'Research'. The team has a red icon with 'R'. The 'Members' tab is selected, showing a list of members. There is one owner and three members.

Name	Title	Location	Tags	Role
Thennakoon T.M.B.C.K it18...				Owner
Rasuni Wageesha H.A it19...				Member
Senanayake S.A.M.A.B.M. it...				Member
Perera B.A.A.W.S it19015422				Member

➤ Project milestones

- Main milestone

The image displays three side-by-side screenshots of a project management application, likely a mobile app, showing a task list and milestones for a project titled "2022_143 Planner".

Left Screenshot: The interface shows a "General" tab with a "Posts" and "Files" sub-tab. Under "Overall work", there is an "Add task" button and a date "05/11" with status indicators (TI, SI, R, +1). Below this, a section titled "Completed tasks" shows 6 tasks. The tasks listed are:

- Proposal-report-submission (Completed by Perera B.A.A.W.S it...)
- Proposal-presentation (Completed by Perera B.A.A.W.S it...)
- Proposal-report-draft-submissions (Completed by Perera B.A.A.W.S it...)
- Charter-document-submission (Completed by Perera B.A.A.W.S it...)
- Approved-topic-assessment submission (Completed by Perera B.A.A.W.S it...)
- Topic-assessment-form-submission (Completed by Perera B.A.A.W.S it...)

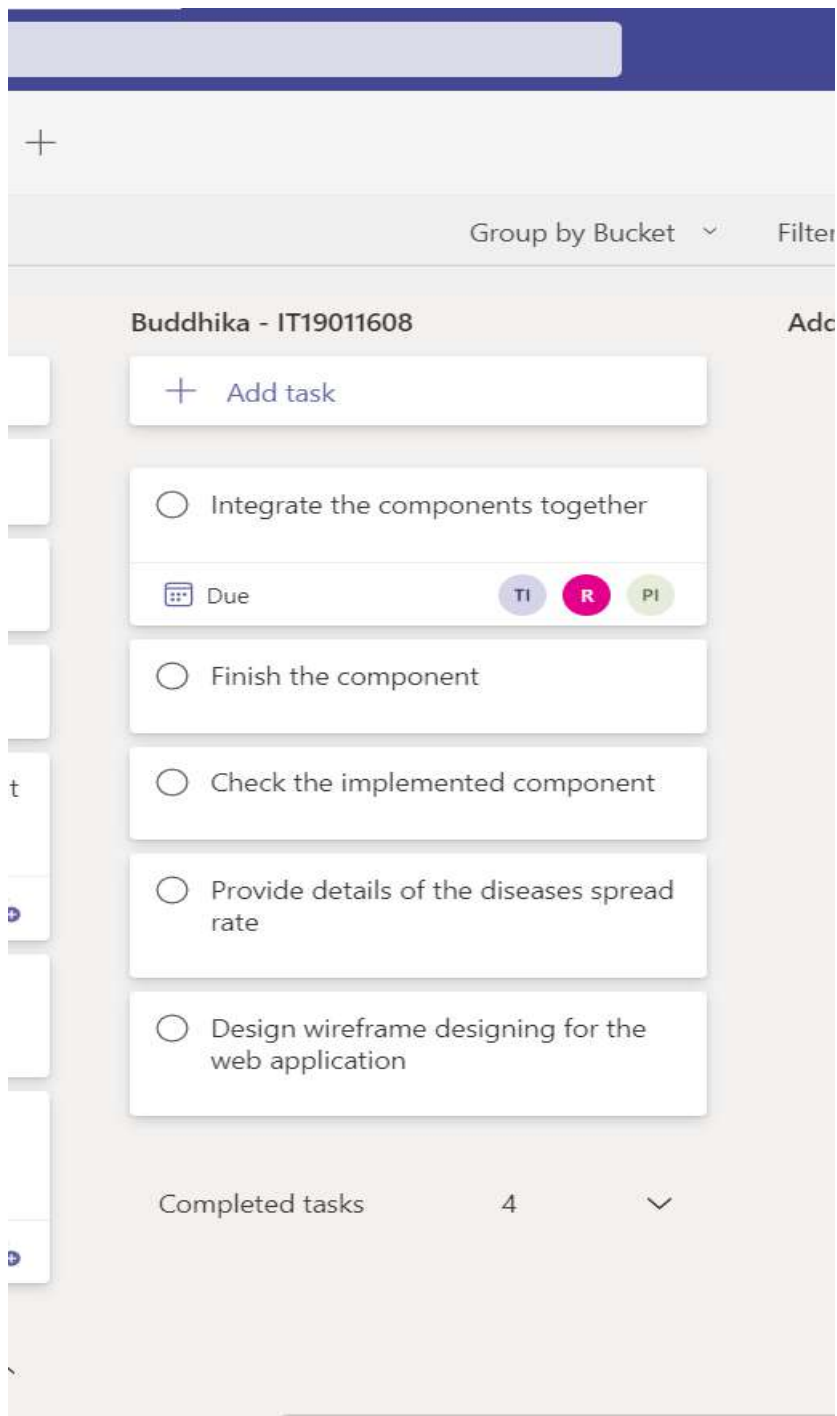
Middle Screenshot: The interface shows a "General" tab with a "Posts" and "Files" sub-tab. Under "Overall work", there is an "Add task" button and a date "10/01" with status indicators (TI, SI, R, +1). Below this, a section titled "Overall work" shows a list of tasks:

- Website assessment (10/01)
- Final report (draft) feedback from the Supervisor (09/16)
- Progress presentation 2 (90%) (09/28)
- Final report (draft) submission to the Supervisor (09/02)
- Research Paper Submission (06/30)
- Status document 1 submission (05/13)
- Progress presentation 1 (50%) (05/11)

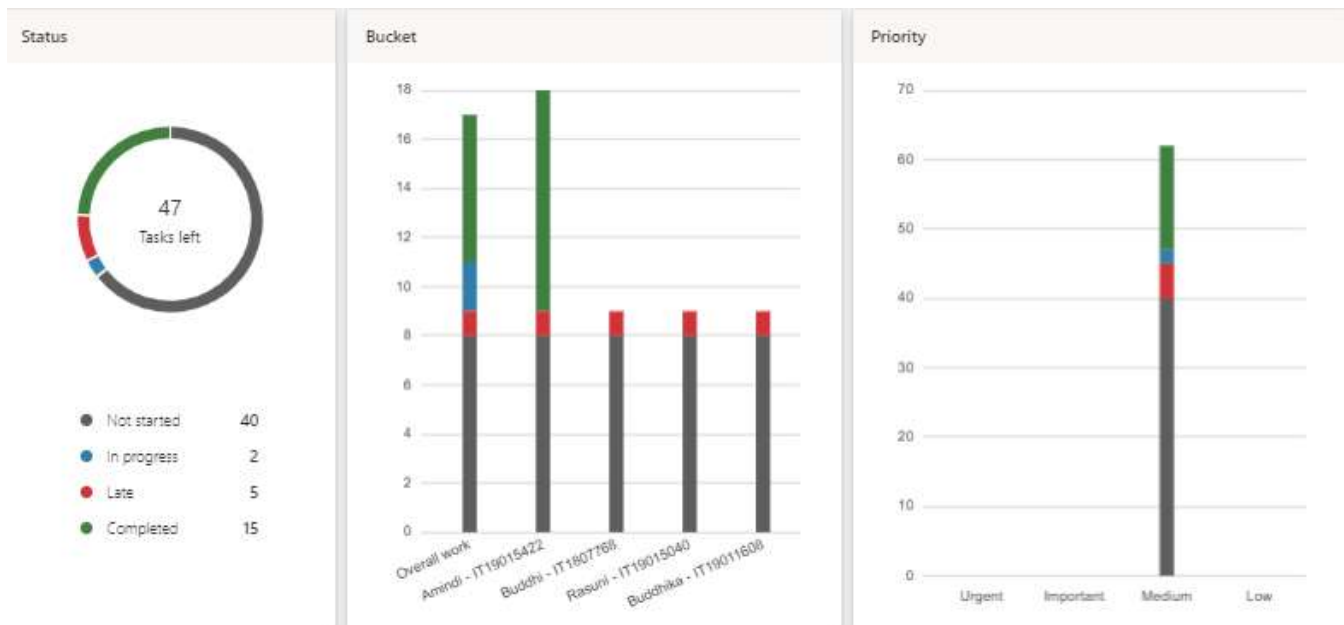
Right Screenshot: The interface shows a "General" tab with a "Posts" and "Files" sub-tab. Under "Overall work", there is an "Add task" button and a date "12/02" with status indicators (TI, SI, R, +1). Below this, a section titled "Overall work" shows a list of tasks:

- Final report group (Hand bound) (12/02)
- Final presentation & Viva (11/16)
- Project status document 2 / Logbook registration (10/07)
- Final report (Soft bound) (10/07)
- Website assessment (10/01)
- Final report (draft) feedback from the Supervisor (09/16)
- Progress presentation 2 (90%) (09/28)
- Final report (draft) submission to the Supervisor

- **Individual milestone**



➤ Task analysis



3.2 GitLab usage

• Project Overview

2022-143 Project ID: 1326 | [Leave project](#)

2 Commits | 4 Branches | 0 Tags | 16.1 MB Files

MediSafe

master | 2022-143 | +

History | Find file | Web IDE |

Update README.md
T.M.B.C.K Thennakoon authored 2 months ago

README | No license. All rights reserved








Name	Last commit	Last update
README.md	Update README.md	2 months ago

README.md

- **Project members**

Project members

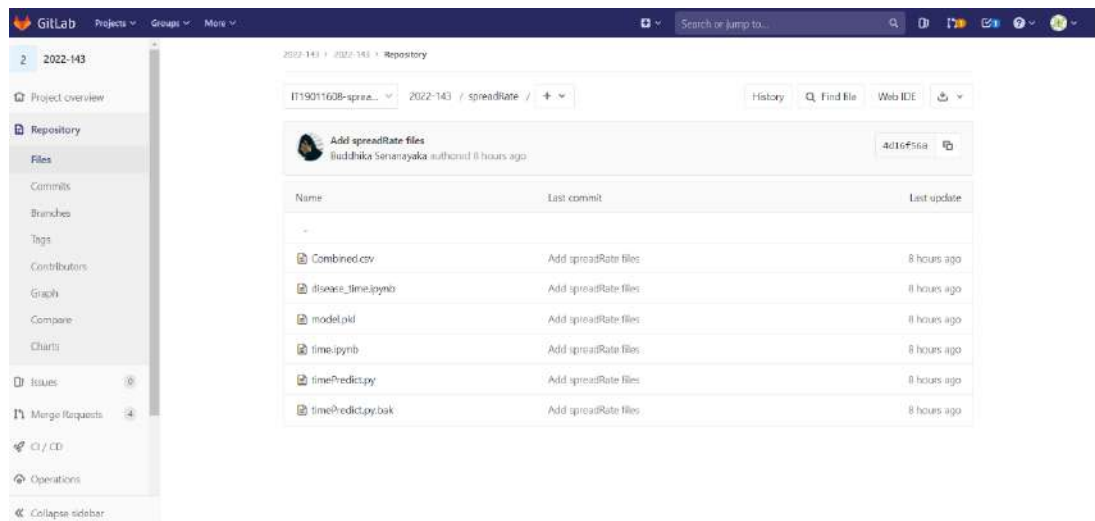
Members can be added by project *Maintainers* or *Owners*

Members of 2022-143 7		Find existing members by name	Sort by	Name, ascending
	Perera B.A.A.W.S. @IT19015422_Perera_B.A.A.W.S. It's you Given access 2 months ago · Expires in over 2 years		Developer	Leave
	Rasuni Wageesha H.A. @IT19015040_Rasuni_Wageesha_H.A. Given access 2 months ago · Expires in over 2 years		Developer	
	Ravi Supunya @Ravis Given access 2 months ago · Expires in over 2 years		Reporter	
	RP Team @RPTeam Given access 1 month ago · Expires in over 2 years		Reporter	
	Senanayaka S.A.M.A.B.M. @IT19011608_Senanayaka_S.A.M.A.B.M. Given access 2 months ago · Expires in over 2 years		Developer	
	T.M.B.C.K Thennakoon @IT18077698_Thennakoon.T.M.B.C.K. · 2022-143 Given access 2 months ago		Owner	
	Udugodu Uduporawage Samantha Kumara Rajapaksha @samantha Given access 2 months ago · Expires in over 2 years		Reporter	

- **Created branches**

Active branches				
<div> <div> <div></div> <div>IT19015040-lungDisease</div> </div> <div> <div>fd9c755</div> <div>Add lung diseases Files · 3 hours ago</div> </div> <div>0 1</div> <div> <div>Merge request</div> <div>Compare</div> <div> <div></div> <div></div> </div> <div></div> </div> </div>				
<div> <div> <div></div> <div>IT19015422-diseaseAnalysis</div> </div> <div> <div>a551f995</div> <div>Disease analysis files added · 4 hours ago</div> </div> <div>0 1</div> <div> <div>Merge request</div> <div>Compare</div> <div> <div></div> <div></div> </div> <div></div> </div> </div>				
<div> <div> <div></div> <div>IT19011608-spreadRate</div> </div> <div> <div>4d16f56a</div> <div>Add spreadRate files · 4 hours ago</div> </div> <div>0 1</div> <div> <div>Merge request</div> <div>Compare</div> <div> <div></div> <div></div> </div> <div></div> </div> </div>				
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<div> <div> <div></div> <div>IT18077698-deviceImplementationAnalysis</div> </div> <div> <div>77dc654a</div> <div>Update README.md · 2 months ago</div> </div> <div>0 0</div> <div> <div>Merge request</div> <div>Compare</div> <div> <div></div> <div></div> </div> <div></div> </div> </div>				

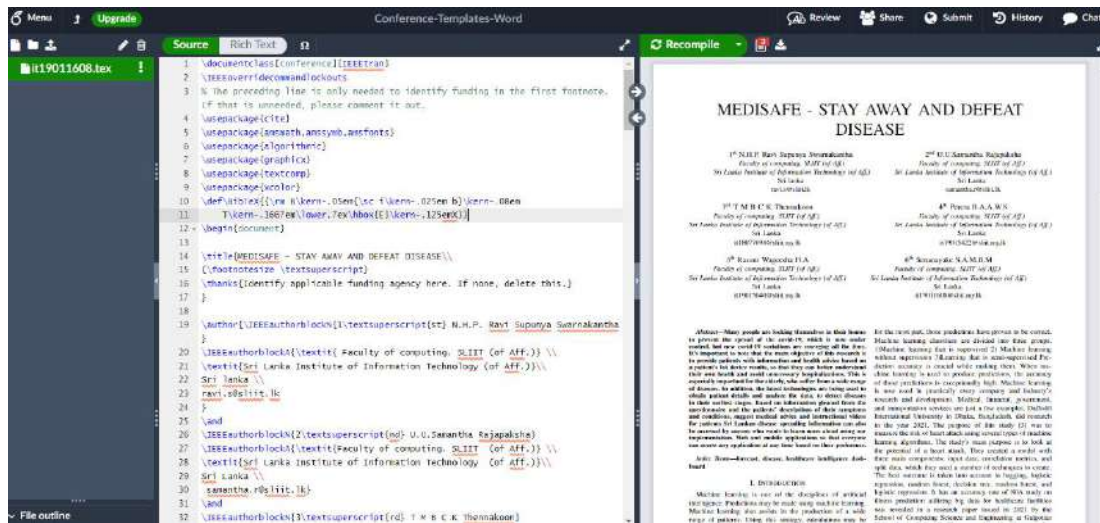
- **Repository files**



4. Test results & how system testes

```
Anacoda Prompt (Anaconda)
(base) C:\Users\Buddhi>cd C:\Users\Buddhi\Desktop\Time
(base) C:\Users\Buddhi\Desktop\Time>python timePredict.py
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\base.py:118: UserWarning: Trying to unpickle estimator LinearRegression from version 1.0.2 when using version 0.24.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
Enter the disease name : Dengue
Enter the city name : gampaha
Enter the date u want to predict : 2022-05-20
Predicted spread rate count : 22090220376.5
(base) C:\Users\Buddhi\Desktop\Time>
```

5. Documentation works



<https://www.overleaf.com/project/626ea4545e41706fc4ffa8d9>

6. Appendixes

- Shared posts and meetings with Supervisors

The image displays two screenshots of a Microsoft Teams chat window. The left sidebar shows the 'General' channel for the team '2022-143_MEDISAFE - STAY AWA...'. The main chat area shows a conversation with a supervisor, Ravi Supunya, who has shared a table titled 'Tentative Dates for RP Assessments-2022 Regular Batch'.

Tentative Dates for RP Assessments-2022 Regular Batch

No	Assessment / Milestone	Assessing Individual/ Group	Date of assessment	Document submission Deadline	Marked Assessment
1	Pre-orientation session	Group	05th November 2021		NA
2	Online registration for the batch induction	Individual	05th November 2021		NA
2.1	Batch Induction form submission	Group	05th November 2021	05th November 2021	NA
2.2	Batch Evaluation (Project plan assessment)	Group	07th - 08th November 2021		NA
2.3	Batch Evaluation (Project plan assessment)	Group	07th - 08th November 2021		NA
3	Batch Evaluation (Project plan assessment)	Group	07th - 08th November 2021		NA
3.1	Batch Evaluation (Project plan assessment)	Group	07th - 08th November 2021		NA
3.2	Batch Evaluation (Project plan assessment)	Group	07th - 08th November 2021		NA
4	Project proposal report draft	Group and Individual	08th January 2022		NA
5	Project proposal presentation	Individual	08th January 2022		NA

The chat history shows the following messages:

- Ravi Supunya** (12/6/2021 9:21 AM): Shared the table above.
- PI** (12/6/2021 10:53 PM): Contact details: Buddhi Chamika - 071 7644 169, Rasuni Wagesha - 075 6781 300, Amind Perera - 070 2884 329, Ruvika Kananayake - 071 7751 604. (2 replies from you and Ravi)
- PI** (12/6/2021 11:58 AM): Sir, We drop an email to lecturer Mr. Samantha Rajapaksha and he like to co-supervise our research group. (Ravi Supunya: 12/6/2021 7:53 PM: Great. Then we both will supervise your group.)
- PI** (12/6/2021 9:05 PM): Sir, Do we have the meeting tomorrow? (2 replies from you and Ravi)
- TI** (12/7/2021 8:03 PM): sir are you here?
- Meeting in "General" ended: 5m 3s**
- TI** (12/7/2021 8:20 PM): Sir,
- Ravi Supunya** (12/6/2021 10:42 AM): Dear Students, Can you please rename to team name with our research topic. Then I can easily identify the group.
- TI** (12/7/2021 8:23 PM): Sir, If it is unable to join that's ok. We can reschedule the meeting. Let us know your available time. Thank you

17

18

Search

Weekly Progress Meeting B.Sc. projects 2022 (Every other we... Chat Files Meeting Notes Whiteboard + Join 29

3/5/2022 11:15 PM Recording has stopped. Saving recording...

Meeting
Recorded by: Samantha Rajaguru
1h 11m 2s

3/8/2022 8:43 PM Meeting ended: 20m

3/11/2022 8:08 PM Meeting ended: 45m 11s

3/15/2022 8:09 PM Meeting ended: 11s

3/17/2022 8:23 PM Meeting ended: 12m 45s

3/13/2022 10:23 PM Meeting ended: 9s

3/25/2022 9:57 PM Meeting started

3/25/2022 10:05 PM Recording has started

3/25/2022 2:05 AM Recording has started

3/25/2022 2:05 AM Recording has stopped. Saving recording...

Meeting
Recorded by: Samantha Rajaguru
1h 11m 2s

Type a new message

Search

Weekly Progress Meeting B.Sc. projects 2022 (Every other we... Chat Files Meeting Notes Whiteboard + Join 29

3/21/2022 5:16 AM Recording has stopped. Saving recording...

Meeting
Recorded by: Samantha Rajaguru
3h 10m 22s

4/3/2022 10:03 PM Meeting ended: 15s

4/3/2022 10:04 PM Meeting ended: 45s

4/3/2022 10:05 PM Meeting ended: 27s

4/3/2022 10:16 PM Meeting ended: 40s

4/3/2022 10:40 PM Meeting ended: 58s

4/17/2022 11:33 PM Meeting ended: 14s

Sunday 10:00 PM Meeting started

Sunday 10:07 PM Recording has started

Samuel R J. 81936216 Sunday 10:17 PM
Am i audible sir?

Manika G. S. 819074450 Sunday 10:20 PM
Can you hear me sir?

Monday, May 2, 2022

Type a new message

Search

Weekly Progress Meeting B.Sc. projects 2022 (Every other we... Chat Files Meeting Notes Whiteboard + Join 29

4/3/2022 10:18 PM Meeting ended: 40s

4/3/2022 10:40 PM Meeting ended: 38s

4/17/2022 11:33 PM Meeting ended: 14s

Sunday 10:00 PM Meeting started

Sunday 10:07 PM Recording has started

Samuel R J. 81936216 Sunday 10:17 PM
Am i audible sir?

Manika G. S. 819074450 Sunday 10:20 PM
Can you hear me sir?

Monday, May 2, 2022

Monday 12:00 AM Meeting ended: 2h 14s

Monday 12:01 AM Recording has stopped. Saving recording...

Meeting
Recorded by: Samantha Rajaguru
1h 53m 59s

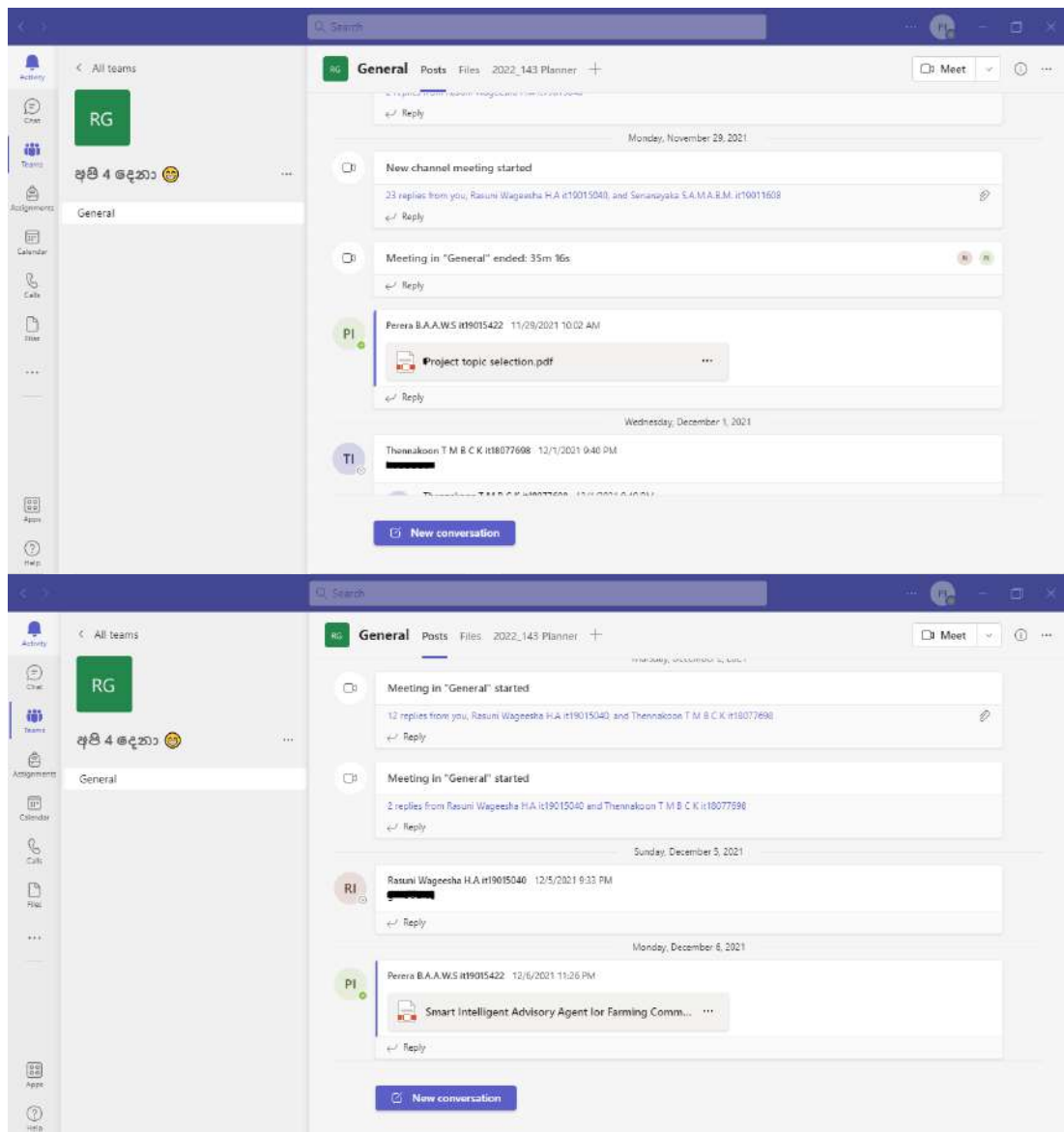
This recording is set to expire. View or change the expiration date here. [Learn more](#)

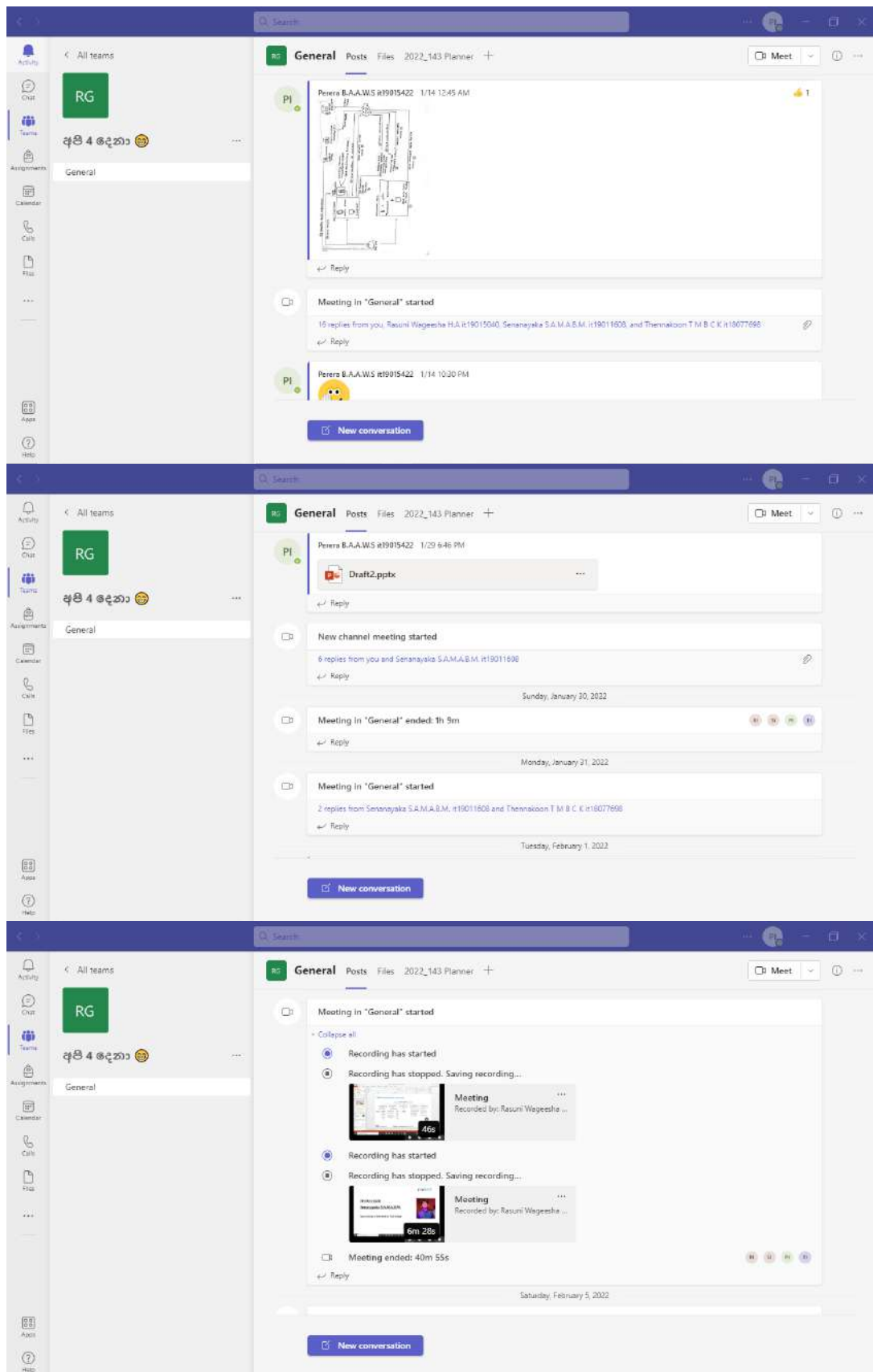
Monday 9:32 PM Meeting ended: 13s

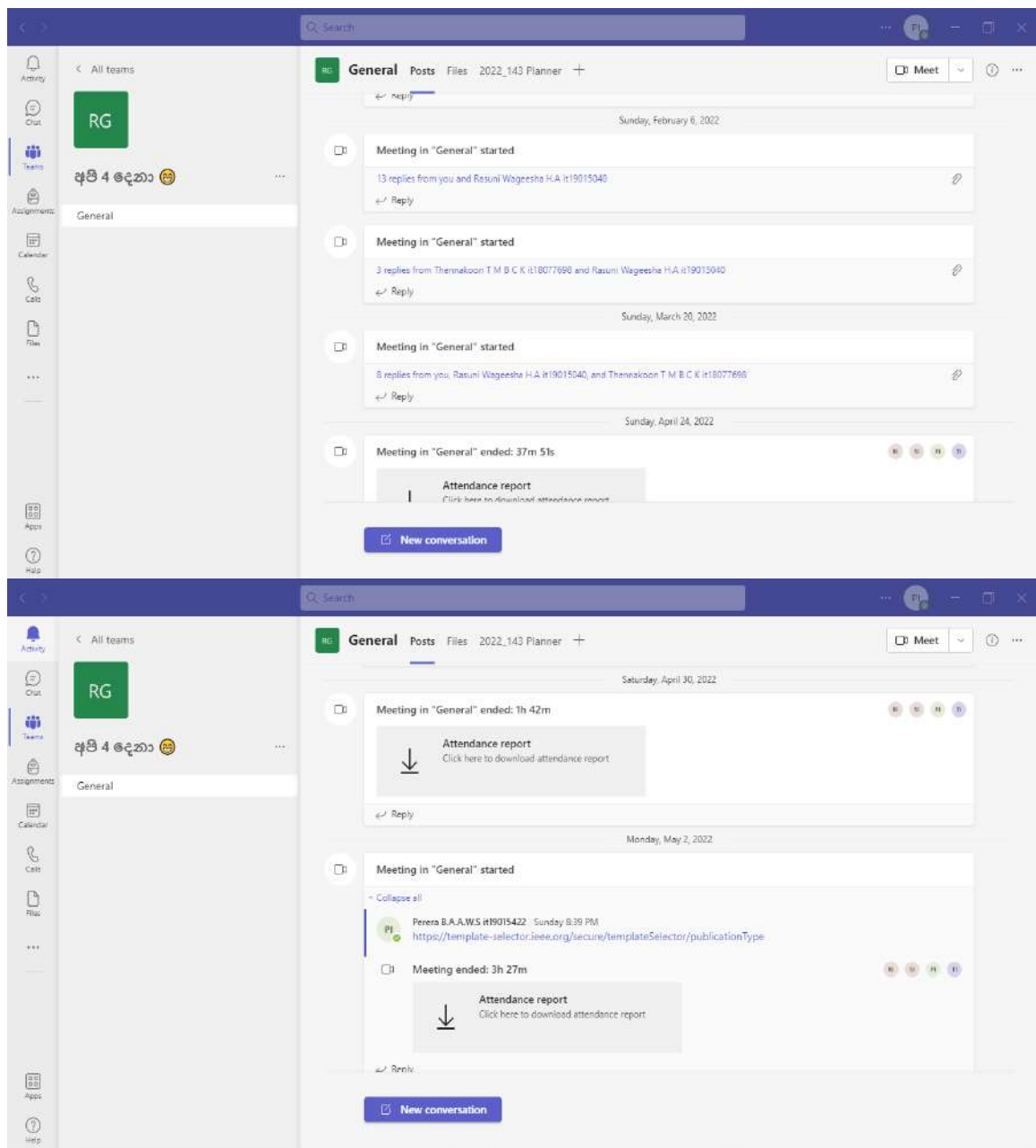
Monday 9:33 PM Meeting ended: 15s

Type a new message

- Shared posts and meetings with group members







- Some snapshots of Meetings

