

# **MEDISAFE - STAY AWAY AND DEFEAT DISEASE**

2022 - 143

Project Status Document 1 - Individual

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## 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
<i>Rasuni Wageesha H.A</i>	<i>IT19015040</i>	

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.

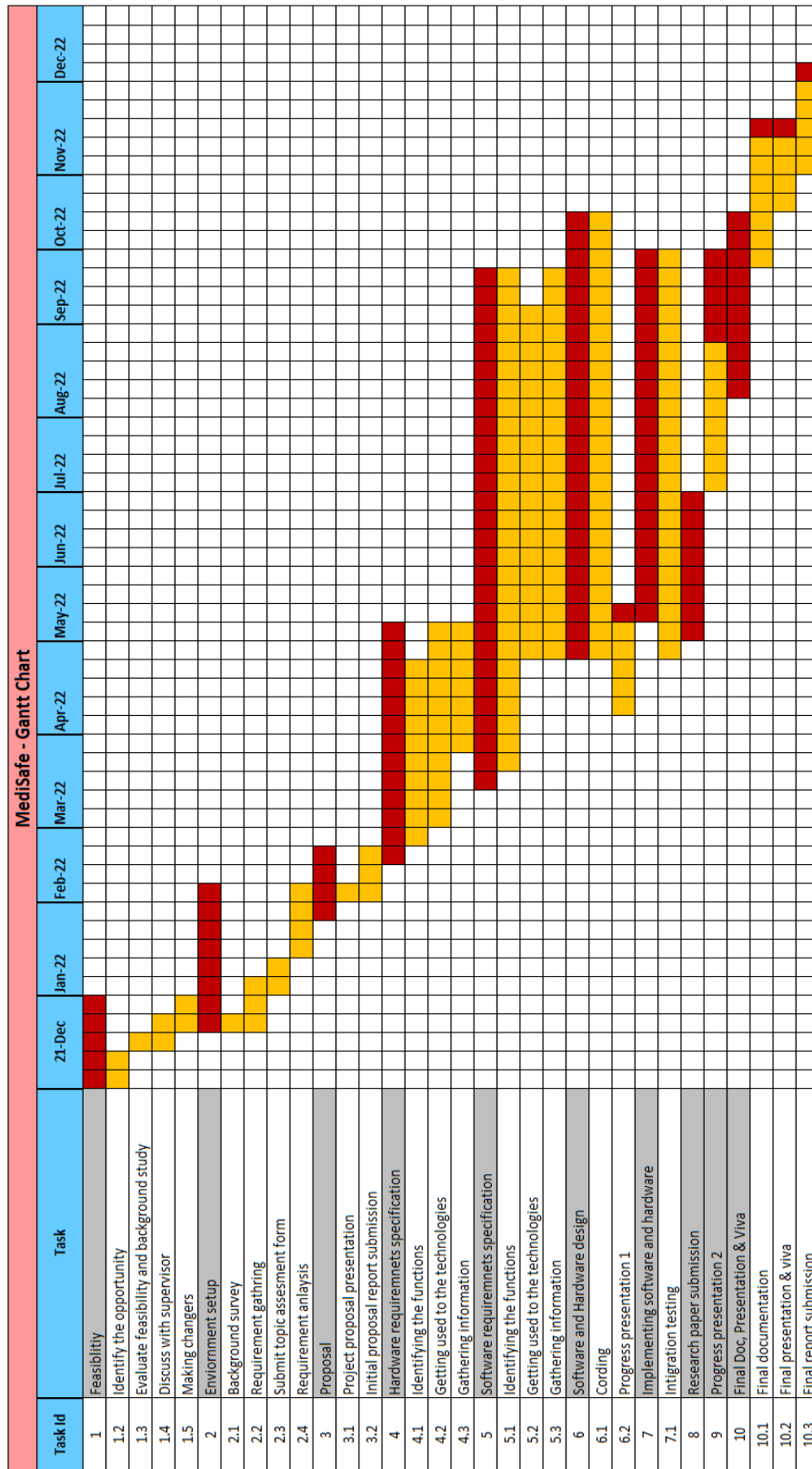
.....  
Signature of the Supervisor

.....  
Date

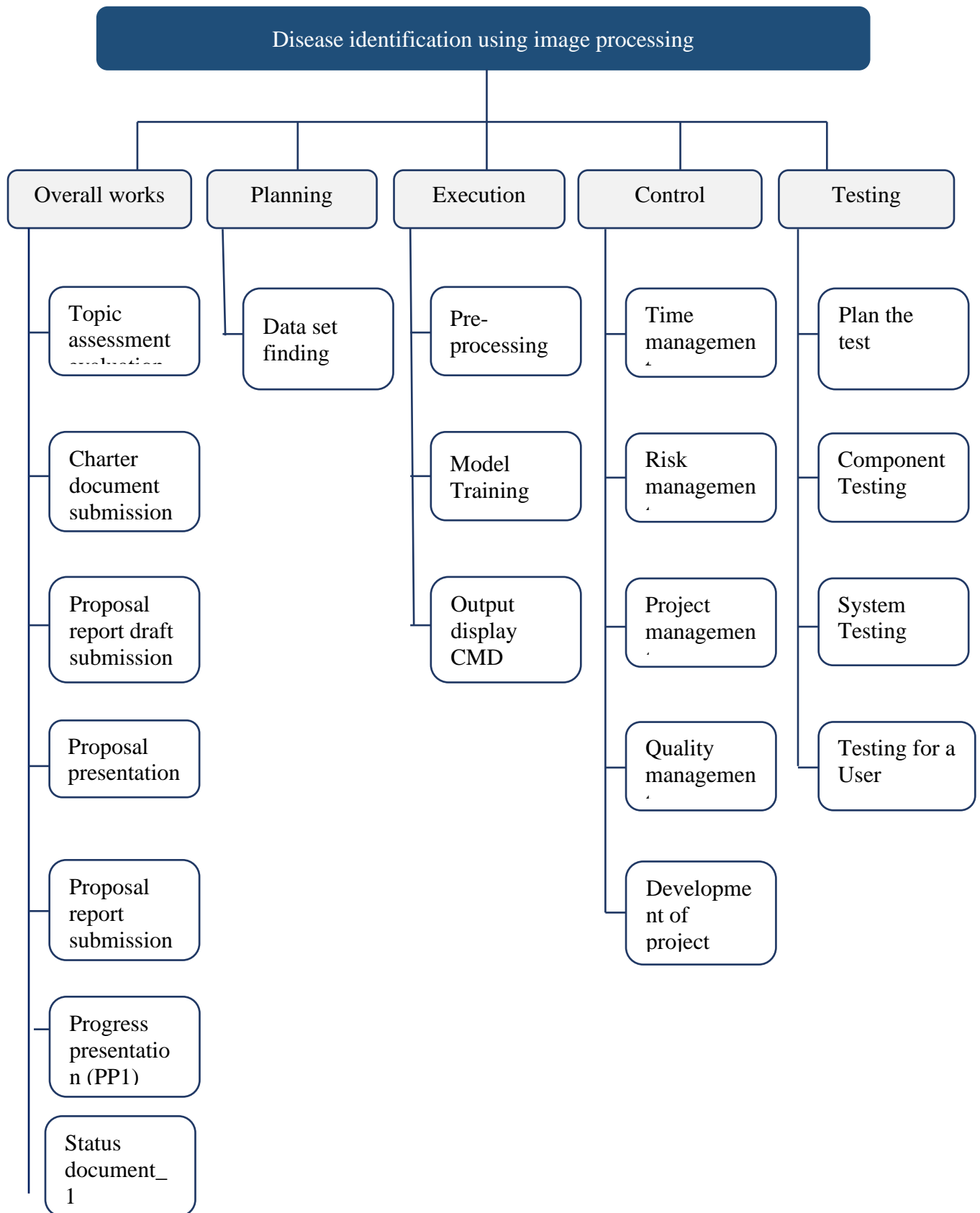
## Table of the content

Declaration .....	2
1. Updated Gantt chart .....	4
2. Work breakdown structure.....	5
3. Project management tool .....	6
3.1 Microsoft teams .....	6
• Supervisors group .....	6
• Research team members .....	7
➤ Project milestones .....	8
• Main milestone .....	8
• Individual milestone.....	9
• Task analysis.....	10
3.2 GitLab usage.....	10
• Project Overview.....	10
• Project members.....	11
• Created branches .....	11
• Repository files.....	12
4. Test results & how system testes .....	12
5. Documentation works .....	14
6. Appendixes .....	15
• Shared posts and meetings with Supervisors .....	15
• Shared posts and meetings with group members .....	19
• Some snapshots of Meetings .....	22

# 1. Updated Gantt chart



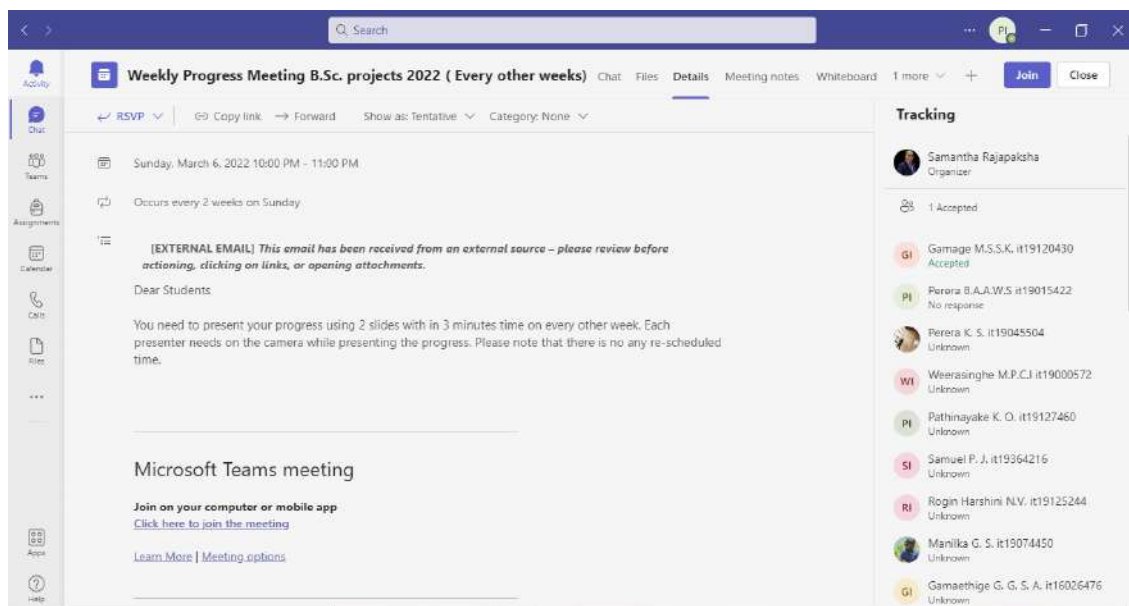
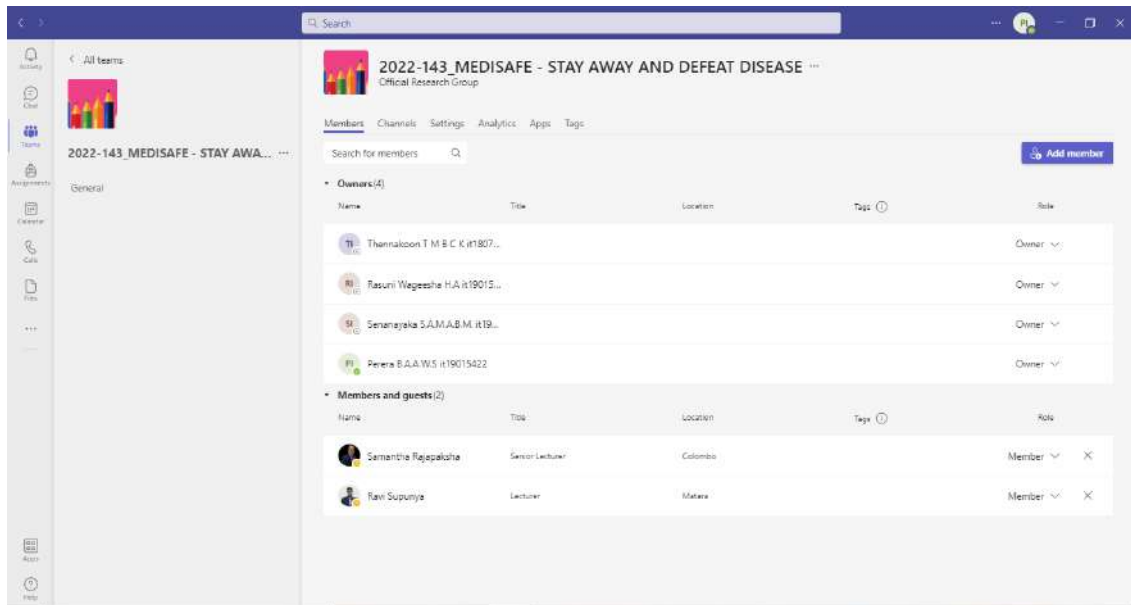
## 2. Work breakdown structure



## 3. Project management tool

### 3.1 Microsoft teams

- Supervisors group



- Research team members

The screenshot shows the Microsoft Teams interface for a group named 'අපි 4 දෙනා' (Research Group). The left sidebar shows the 'All teams' list with the group selected. The main pane displays the 'Members' tab. There is one owner and three members listed.

Owners (1)					
Name	Title	Location	Tags	Role	
Rasuni Wageesha H.A it19015...				Owner	

Members and guests (3)					
Name	Title	Location	Tags	Role	
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	

The screenshot shows the Microsoft Teams interface for a team named 'Research'. The left sidebar shows the 'All teams' list with the team selected. The main pane displays the 'Members' tab. There is one owner and three members listed.

Owners (1)					
Name	Title	Location	Tags	Role	
Thennakoon T M B C K it18...				Owner	

Members and guests (3)					
Name	Title	Location	Tags	Role	
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 interface. Each screenshot shows a 'General' tab with a navigation bar at the top containing 'Posts', 'Files', and '2022\_143 Planner'. The main content area is divided into two sections: 'Overall work' and 'Completed tasks'.

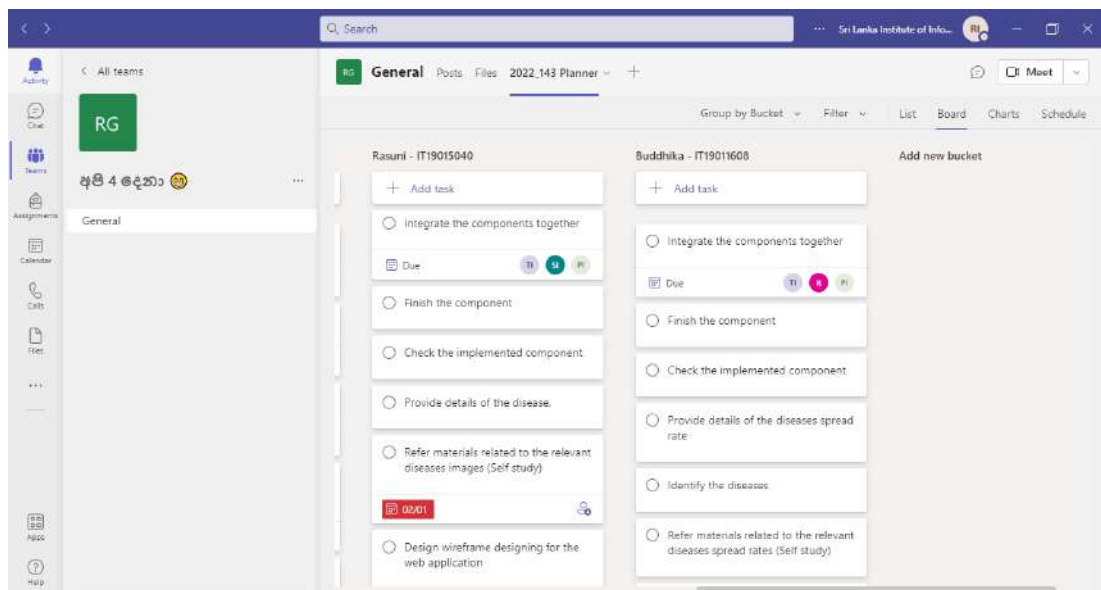
**Left Screenshot:** The 'Overall work' section has an 'Add task' button and a date filter set to '05/11'. The 'Completed tasks' section shows a list of 6 tasks, all marked as completed with a green checkmark. The tasks are: 'Proposal-report-submission', 'Proposal-presentation', 'Proposal-report-draft-submissions', 'Charter-document-submission', 'Approved-topic-assessment submission', and 'Topic-assessment-form-submission'. Each task entry includes a status indicator (PI) and a completion note: 'Completed by Perera B.A.A.W.S it...'.

**Middle Screenshot:** The 'Overall work' section shows a list of tasks with status indicators (TI, SI, R, +1) and dates. The tasks are: 'Website assessment' (10/01), 'Final report (draft) feedback from the Supervisor' (08/16), '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), and 'Progress presentation 1 (50%)' (05/11).

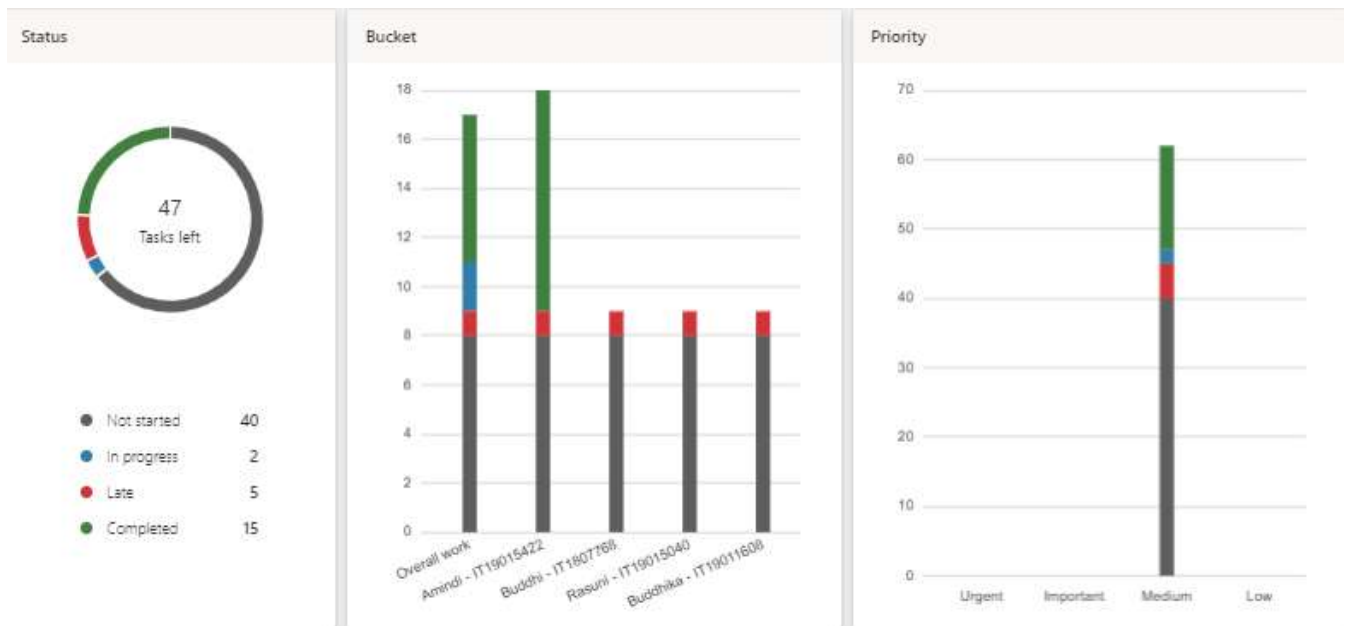
**Right Screenshot:** The 'Overall work' section shows a list of tasks with status indicators (TI, SI, R, +1) and dates. The tasks are: 'Final report group (Hand bound)' (12/02), 'Final presentation & Viva' (11/16), 'Project status document 2 / Logbook registration' (10/07), 'Final report (Soft bound)' (10/07), 'Website assessment' (10/01), 'Final report (draft) feedback from the Supervisor' (09/16), 'Progress presentation 2 (90%)' (09/28), and '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 77dc654a

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

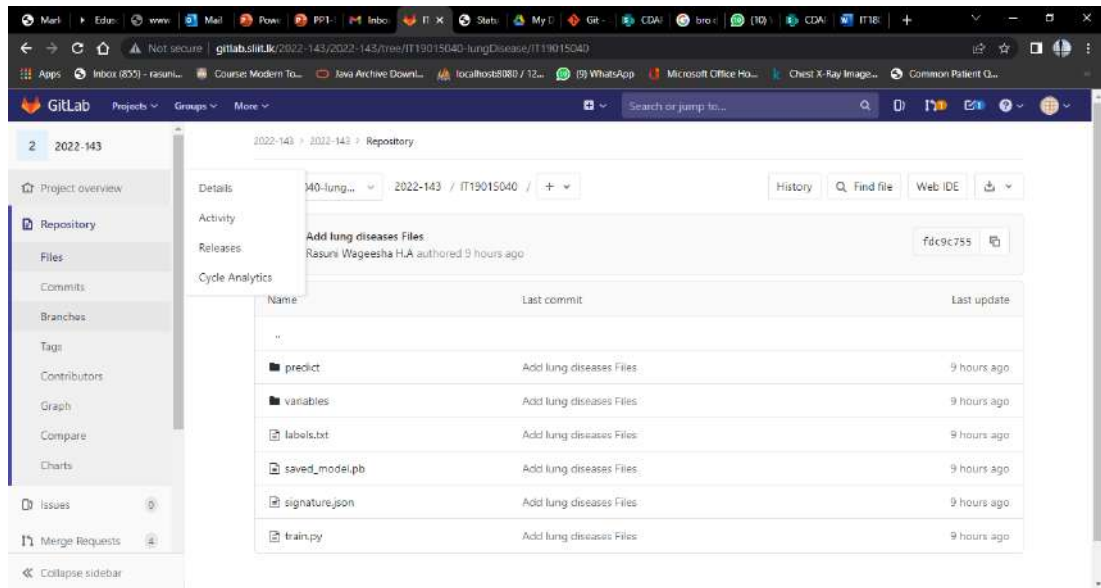
Members can be added by project Maintainers or Owners

Members of 2022-143 <span>7</span>		Find existing members by name	Sort by	Name, ascending
	Perera B.A.A.W.S @IT19015422_Perera_B.A.A.W.S <span>It's you</span> Given access 2 months ago · Expires in over 2 years		Developer	<a href="#">Leave</a>
	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 @RP Team 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	
	Udugododa Uduporawage Samantha Kumara Rajapaksha @samantha Given access 2 months ago · Expires in over 2 years		Reporter	

- **Created branches**

Active branches				
✓ IT19015040-lungDisease ⇐ fdc9c755 · Add lung diseases Files · 3 hours ago	0/1	<a href="#">Merge request</a>	<a href="#">Compare</a>	<a href="#">Download</a> <a href="#">Delete</a>
✓ IT19015422-diseaseAnalysis ⇐ a551f995 · Disease analysis files added · 4 hours ago	0/1	<a href="#">Merge request</a>	<a href="#">Compare</a>	<a href="#">Download</a> <a href="#">Delete</a>
✓ IT19011608-spreadRate ⇐ 4d16f56a · Add spreadRate files · 4 hours ago	0/1	<a href="#">Merge request</a>	<a href="#">Compare</a>	<a href="#">Download</a> <a href="#">Delete</a>
✓ master <span>default</span> <span>protected</span> ⇐ 77dc654a · Update README.md · 2 months ago				<a href="#">Download</a> <a href="#">Delete</a>
✓ IT18077698_deviceImplementationAnalysis ⇐ 77dc654a · Update README.md · 2 months ago	0/0	<a href="#">Merge request</a>	<a href="#">Compare</a>	<a href="#">Download</a> <a href="#">Delete</a>

- **Repository files**



#### **4. Test results & how system testes**

```

C:\Windows\system32\cmd.exe
Stored in directory: c:\Users\User\AppData\Local\Pip\Cache\wheels\...
Building wheel for wrapt (setup.py) ... done
Created wheel for wrapt: filename=wrapt-1.12.1-py3-none-any.whl size=19572 sha256=fa6ede5e05575c3f0b20e7229480050e4104b8e02dcba0d61652f85eb4be2a26
Stored in directory: c:\Users\User\AppData\Local\Pip\Cache\wheels\...
Successfully built termcolor wrapt
Installing collected packages: wrapt, typing-extensions, termcolor, tensorflow-estimator, tensorboard-plugin-wit, pyasn1, keras-nightly, flatbuffers, zipp, werkzeug, un
l11b3, tensorboard-data-server, six, rsa, pyasn1-modules, protobuf, pillow, oauthlib, numpy, idna, gast, charset-normalizer, cachetools, requests, opt-einsum, keras-pre
processing, importlib-metadata, h5py, grpcio, google-pasta, google-auth, astunparse, absl-py, requests-oauthlib, markdown, google-auth-oauthlib, tensorboard, tensorflow
Successfully installed absl-py-0.15.0 astunparse-1.6.3 cachetools-5.0.0 charset-normalizer-2.0.12 flatbuffers-1.12 gast-0.4.0 google-auth-2.8.6 google-auth-oauthlib-0.4
.6 google-pasta-0.2.0 grpcio-1.34.1 h5py-3.1.0 idna-3.3 importlib-metadata-4.11.3 keras-nightly-2.5.0.dev2021032900 keras-preprocessing-1.1.2 markdown-3.3.7 numpy-1.19.
5 oauthlib-3.2.0 opt-einsum-3.3.0 pillow-8.3.1 protobuf-3.20.1 pyasn1-0.4.8 pyasn1-modules-0.2.8 requests-2.27.1 requests-oauthlib-1.3.1 rsa-4.8 six-1.15.0 tensorboard-
2.9.0 tensorboard-data-server-0.6.1 tensorboard-plugin-wit-1.8.1 tensorflow-2.5.0 tensorflow-estimator-2.5.0 termcolor-1.1.0 typing-extensions-3.7.4.3 unllib3-1.26.9 we
rkzeug-2.1.2 wrapt-1.12.1 zipp-3.8.0

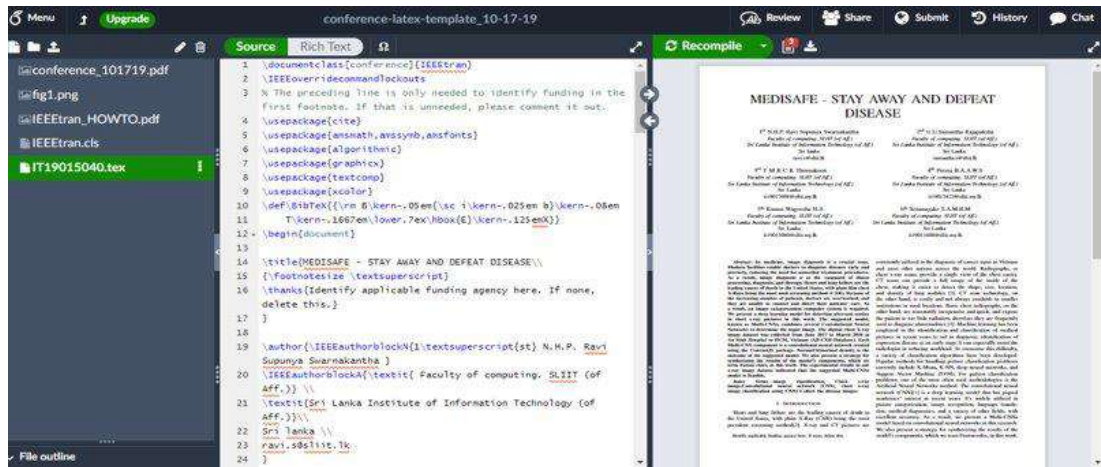
(image) C:\Users\User\Downloads\image-20220508T134332Z-001\image\model\predict\python predict.py COVID19(463).jpg
2022-05-08 22:12:06.088313: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll
not found
2022-05-08 22:12:23.773458: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'nvcuda.dll'; dlerror: nvcuda.dll not found
2022-05-08 22:12:23.773698: W tensorflow/stream_executor/cuda/cuda_driver.cc:326] failed call to cuInit: UNKNOWN ERROR (303)
prediction: COVID19 Chest Xray | confidence: 02.27883210718933

(image) C:\Users\User\Downloads\image-20220508T134332Z-001\image\model\predict\python predict.py Lung Opacity-4604.png
2022-05-08 22:13:21.828412: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll
not found
2022-05-08 22:13:30.809221: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'nvcuda.dll'; dlerror: nvcuda.dll not found
2022-05-08 22:13:30.809435: W tensorflow/stream_executor/cuda/cuda_driver.cc:326] failed call to cuInit: UNKNOWN ERROR (303)
prediction: Lung Opacity | confidence: 99.79199767112732

(image) C:\Users\User\Downloads\image-20220508T134332Z-001\image\model\predict\

```

## 5. Documentation works



<https://www.overleaf.com/project/626ea0e7a31e802185bd3e61>

## 6. Appendixes

- Shared posts and meetings with Supervisors

**General** Posts Files Identity frequency dist... +

Ravi Supunja 12/6/2021 9:21 AM

No.	Assessment / Milestone	Assessing individual or/and Group	Date of assessment	Document submission deadline	Mark for attendance
1	Project/Research topic selection	Group	20th November 2021		NA
2	Online registration for the topic evaluation	Individual		20th December 2021	NA
2.1	Topic Evaluation form submission	Group		20th December 2021	NA
2.2	Topic Evaluation (Project presentation)	Group	27th - 31st December 2021		NA
3	Case Study or Project theme submission	Group		20th January 2022	NA
3.1	Project Group Report Submission	Individual		20th January 2022	NA
4	Project proposal report (draft)	Group and Individual		20th January 2022	NA
5	Project proposal presentation	Individual	2nd - 6th February 2022		NA

Perera S.A.A.W.S 11/10/15422 12/6/2021 10:53 PM  
Contact details  
Buddhi Chamika - 071 7644 166  
Rasuni Wageesha - 075 6781 300  
Amind Perera - 070 2884 329  
Dushantha Samanawansa - 071 2754 604  
See more

2 replies from you and Ravi

Perera S.A.A.W.S 11/10/15422 12/6/2021 11:54 AM  
Sir, We drop an email to lecturer Mr. Samantha Rajapaksha and he like to co-supervise our research group

Ravi Supunja 12/6/2021 7:53 PM  
Great. Then we both will supervise your group.

**General** Posts Files Identity frequency dist... +

Perera S.A.A.W.S 11/10/15422 12/6/2021 9:06 PM  
Sir, Do we have the meeting tomorrow?

2 replies from you and Ravi

Tuesday, December 7, 2021

Thennakoon T M S C K 11/10/7698 12/7/2021 8:03 PM  
Sir are you here?

Meeting in "General" ended: 5m 3s

Thennakoon T M S C K 11/10/7698 12/7/2021 8:20 PM  
Sir,

Wednesday, December 8, 2021

Ravi Supunja 12/8/2021 10:42 AM  
Dear Students, Can you please rename to team name with our research topic. Then I can easily identify the group.

Thennakoon T M S C K 11/10/7698 12/7/2021 8:22 PM  
Sir,  
If it is unable to join that's ok. We can reschedule the meeting. Let us know your available time.  
Thank you

The screenshots show a Microsoft Teams chat conversation in a channel named "2022-143\_MEDISAFE - STAY AWA...". The chat is titled "General" and shows a series of messages from Ravi Supanya, Perera B.A.A.W.S, and Theravathan T.M.B.C.K. regarding a research topic assessment.

**Message 1 (Ravi Supanya, 12/8/2021 12:02 PM):** Dear Students, refer following papers also to get new ideas and identify the components. <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9429198>

**Message 2 (Perera B.A.A.W.S, 12/8/2021 12:40 PM):** Sure sir

**Message 3 (Ravi Supanya, 12/15/2021 10:22 AM):** Dear Students, Since the Research Topic registration done, its better to start work on Topic Assessment form. There you should clearly describe all the components properly and should show enough scope for all individual group members. Otherwise it will be rejected and then you have to find new topic within 2-3 days. So, don't wait until deadline and start work on it now.

**Message 4 (Perera B.A.A.W.S, 12/15/2021 10:47 AM):** Yes sir, We are working on it these days.

**Message 5 (Ravi Supanya, 12/15/2021 1:52 PM):** Dear Students, its better to get a meeting with Samantha sir also before finalising Research Topic and Components. So, contact him and get a meeting with him. Then we can get a meeting and finalise them.

**Message 6 (Perera B.A.A.W.S, 12/16/2021 7:04 PM):** Samantha Rasachintha Sir, We have an another idea regarding our topic. So, If you are free can we get a meeting today at 8:00.

**Message 7 (Ravi Supanya, 12/16/2021 10:17 PM):** Dear Students, Please complete the Topic Assessment form within tomorrow (16th December) and send me to check it.

**Message 8 (Perera B.A.A.W.S, 12/17/2021 1:47 PM):** Dear Sir, We already sent it to you via email but still didn't get any response. May we know the progress about our topic assessment document? Because the submission link is already uploaded. So, if there are any issues let us know.

**Message 9 (Ravi Supanya, 1/10/2022 12:01 PM):** Dear Students, Please check the Topic assessments results and work according to the panel comments

**Message 10 (Theravathan T.M.B.C.K., 1/10/2022 6:52 PM):** Dear Sir, Our topic has been rejected. The reason given is that there is no innovation and that there have been several similar projects in previous years as well.

**Message 11 (Perera B.A.A.W.S, 1/12/2022 10:18 PM):** Scheduled a meeting

**Message 12 (Ravi Supanya, 1/20/2022 9:05 AM):** Dear Students, You can submit the Project charter and the Cover page to previously given link on Coursewell. There will be no separate link to 3rd round accepted students. Please get the feedback of me and co supervisor for the Project charter and cover sheet before submit them to Coursewell.

**Message 13 (Ravi Supanya, 1/20/2022 10:30 AM):** Edited: Create a set of folders to share your documents on Teams as follows. Upload your project charter, Cover sheet and all other documents to relevant folders after completing those documents. Then all team members can see them any time.

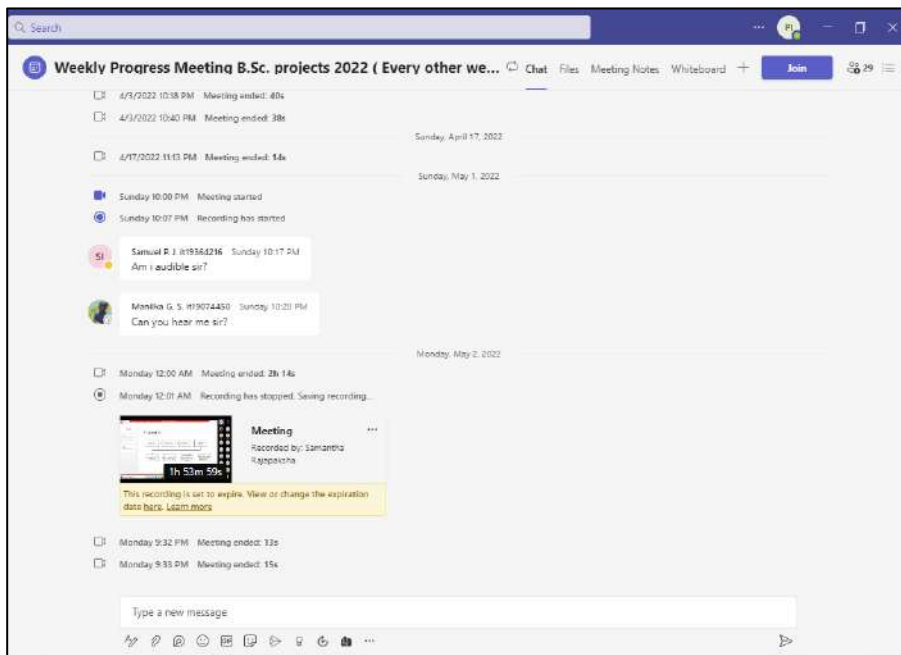
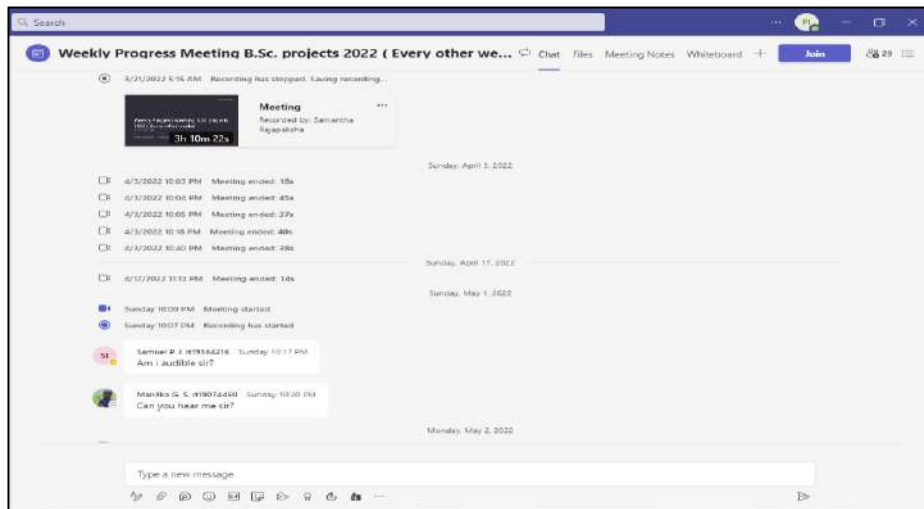
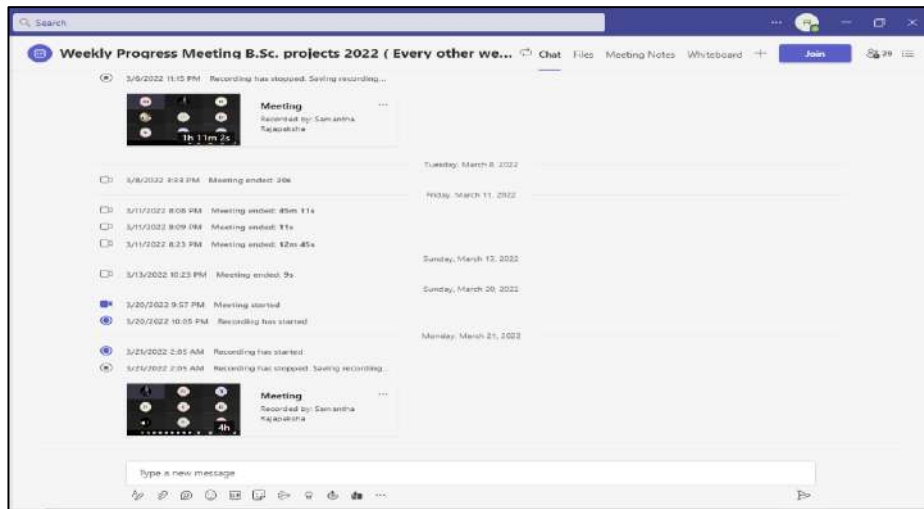
**Message 14 (Perera B.A.A.W.S, 1/20/2022 10:34 AM):** Okay Sir

**Message 15 (Ravi Supanya, 1/20/2022 7:57 PM):** Dear Students, I highly appreciate your quick response to my post. You uploaded the documents to relevant folders. That's very good. Keep in mind to update the folders when you do an update to document. Always keep finally modified documents on the folders.

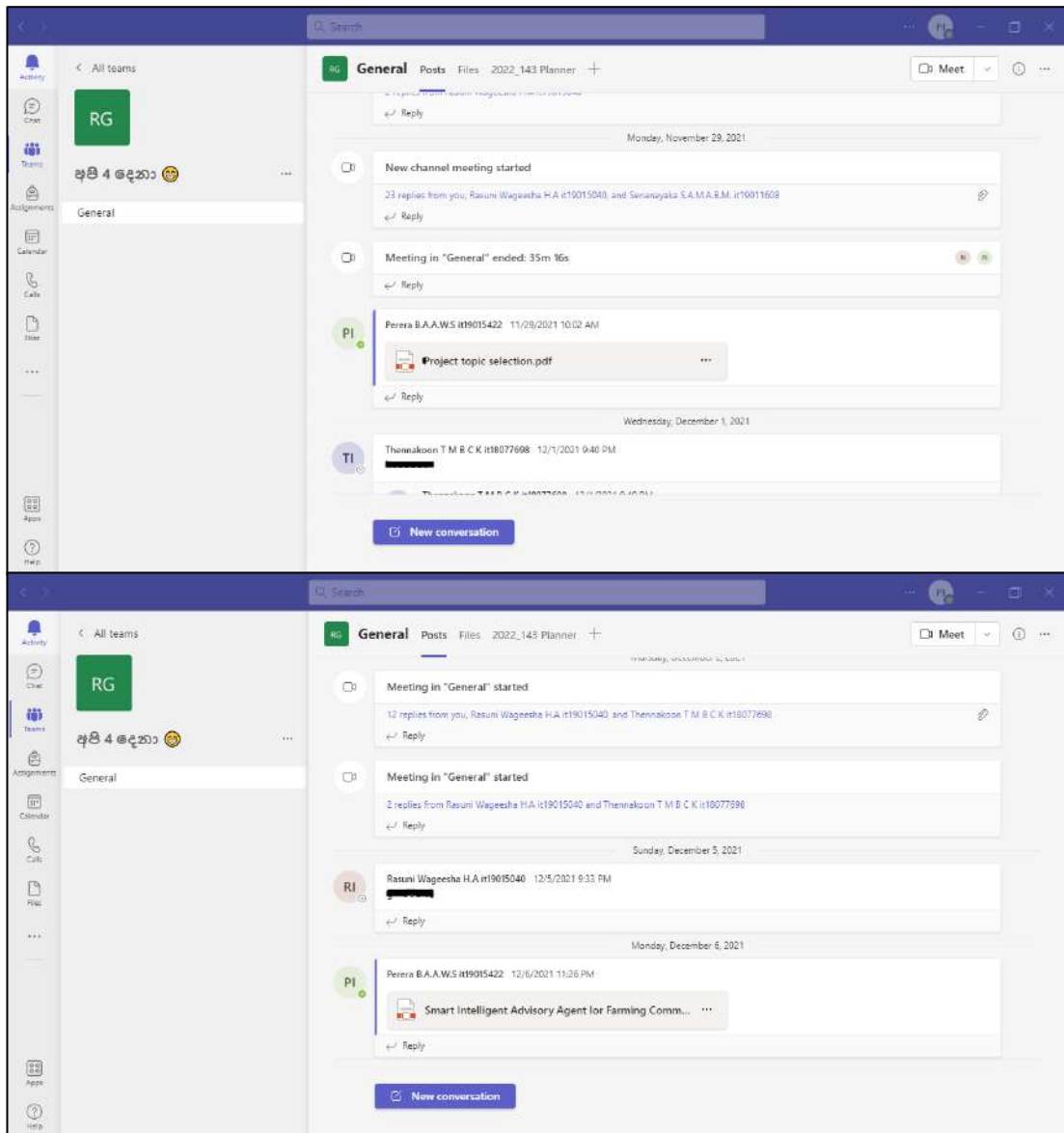
**Message 16 (Perera B.A.A.W.S, 1/20/2022 8:11 PM):** Thank you sir for your kind appreciation. Sure sir, we will update folders after we did any changes.

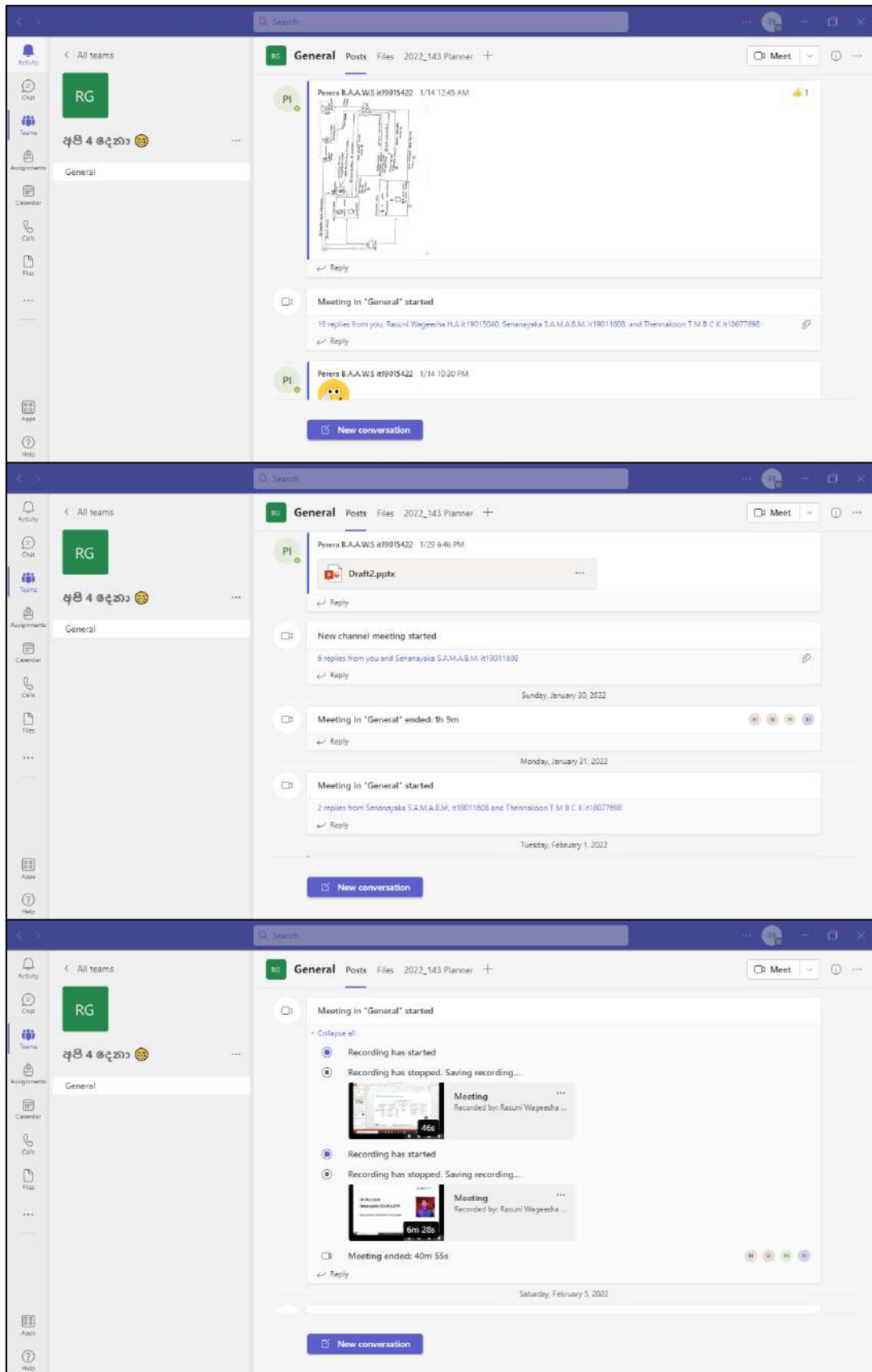


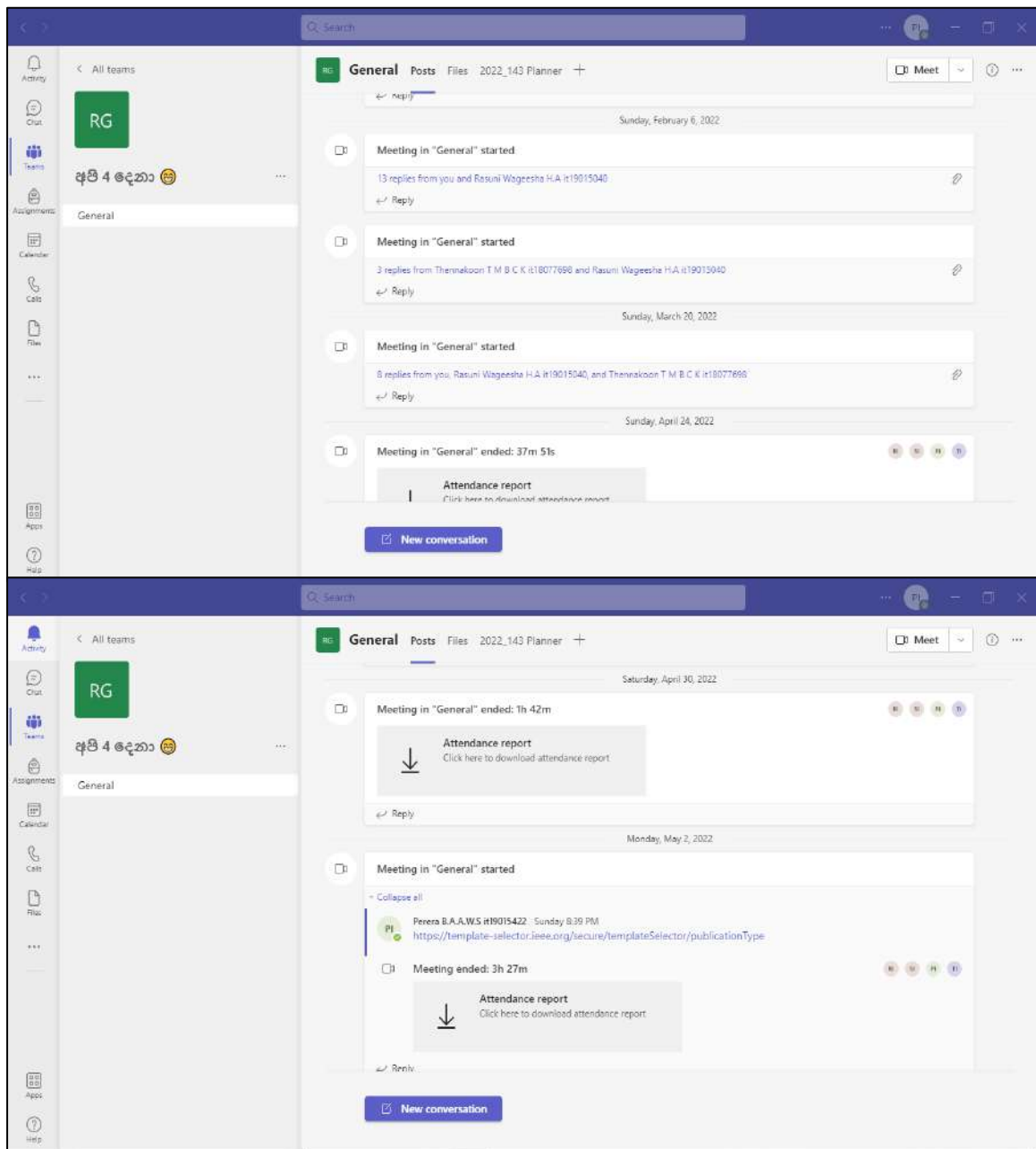
17



- Shared posts and meetings with group members







- Some snapshots of Meetings

