

SRI LANKA INSTITUTE OF INFORMATION  
TECHNOLOGY



IT4010 – RESEARCH PROJECT

**Project Status Document 1**

**Presently – A Mobile responsive Web Application to self-evaluate  
the Presentation skills**

21\_22-J 02

**Supervisor – Dr. Shyam Reyal**  
**Co-Supervisor – Ms. Samanthi Siriwardhana**

IT18227550 – R.A.K.Wandana


18<sup>th</sup> January 2022

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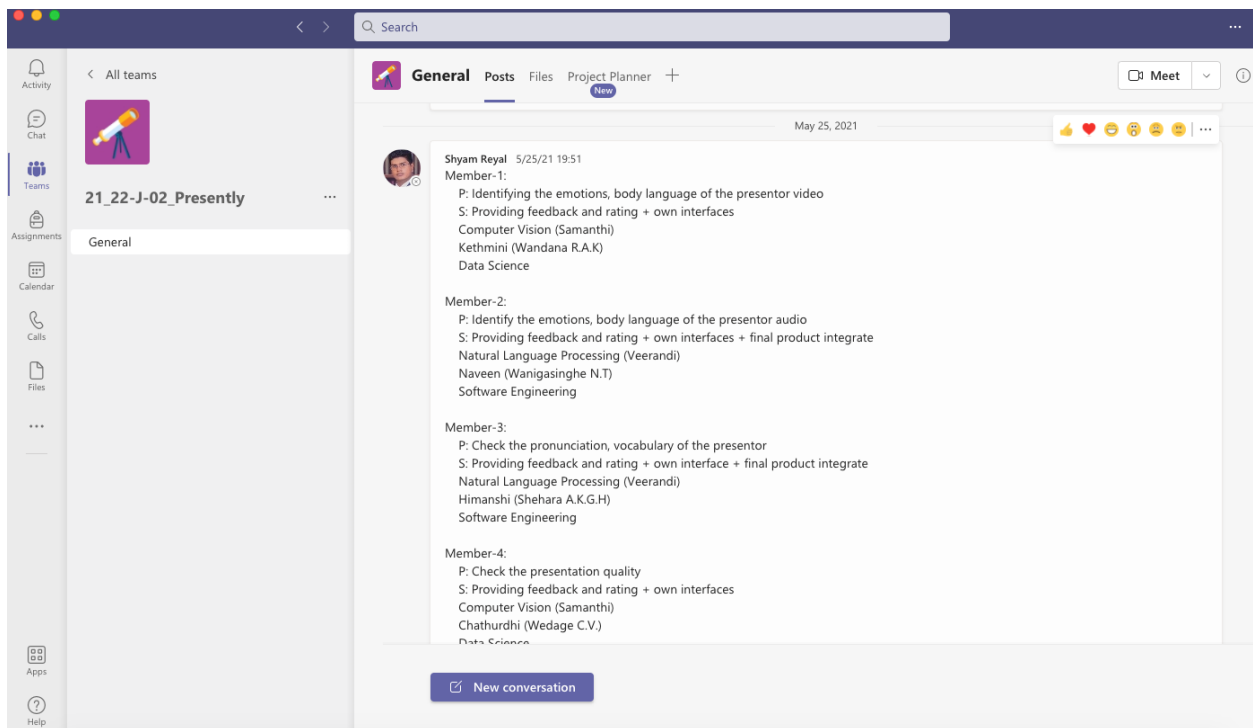
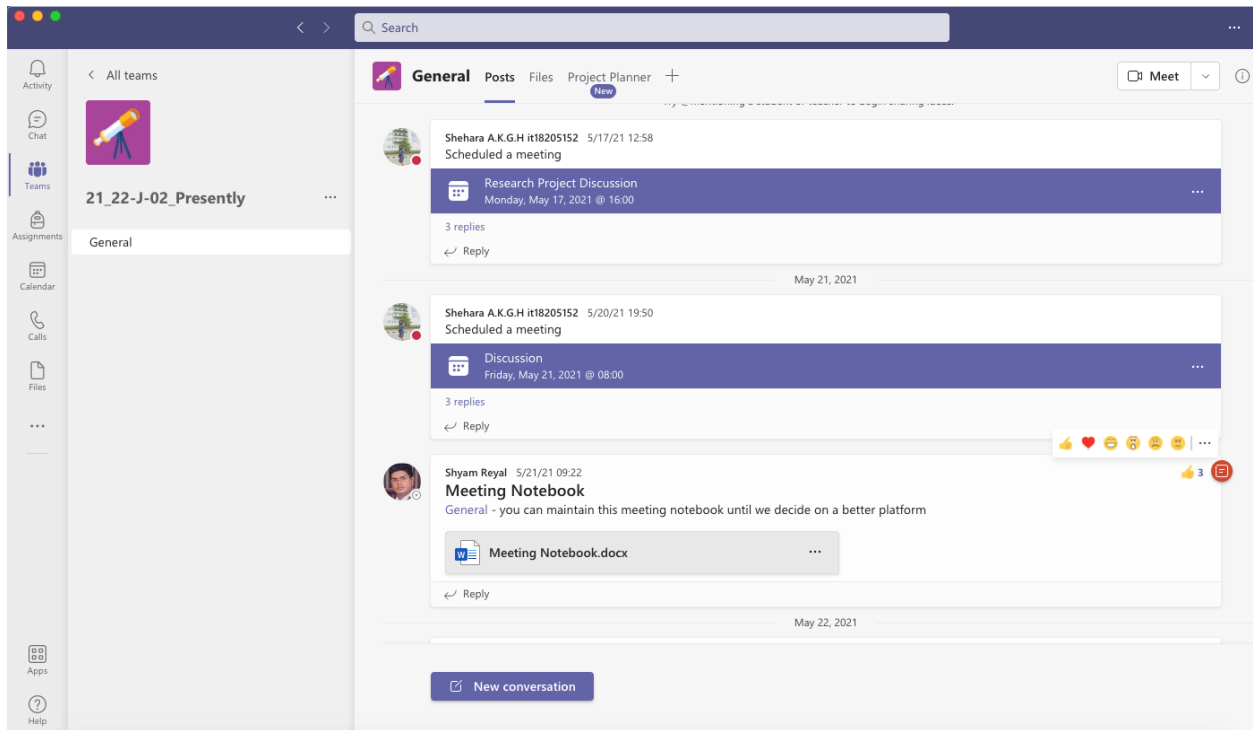
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## Declaration

I declare that this is work of mine, this does not incorporate without acknowledgment 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 acknowledgment is made in the text.

Name	Student ID	Signature
R.A.K.Wandana	IT18227550	

# 1. Screenshots of MS Teams Calls and Chats – Main Group



Activity

Chat

Teams

Assignments

Calendar

Calls


Files

...

Apps

Help

< All teams



21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

New

Meet

1

Samanthi Siriwardana

Miss, two of our team members have few questions of computer vision. Can please give us a available time to have a meeting?

Reply

July 27, 2021

Shehara A.K.G.H it18205152

5/21/21 10:02

Scheduled a meeting

Weekly meeting

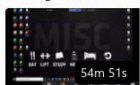
Occurs every other Tue @ 19:00 until 6/21/21

Collapse all

See previous replies

Meeting ended: 55m 24s

Meeting started



Meeting

Recorded by: Shehara A.K.G.H it...

Meeting ended: 1h 1m

Shyam Reyal 6/17/21 11:59 Edited

Shehara A.K.G.H it18205152 can you make me organiser of the meeting series?

Shehara A.K.G.H it18205152 6/17/21 18:41

Let me check it sir. I'll make the changes

Shyam Reyal 6/17/21 18:42

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls


Files

...

Apps

Help

< All teams



21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

New

Meet

1

Shehara A.K.G.H it18205152

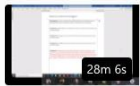
6/21/21 11:26

Yeah sure sir. We are okay with it

Shyam Reyal 6/21/21 15:30

Thanks!


General started



Meeting

Recorded by: Wandana R.A.K it1...


Samanthi Siriwardana 6/23/21 19:34



2021-074\_IT18062502.docx

Meeting ended: 47m 32s

Meeting started



Meeting

Recorded by: Wandana R.A.K it1...

Meeting ended: 25m 21s

Meeting ended: 2m 1s

Meeting ended: 6m 39s

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

< All teams

21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

+

Meet

...

3 replies from Shyam

Shyam Reyal

8/12/21 19:40

CDAP Rubric for Research Papers

General just putting here for reference - 10 marks for submitting to a journal, conference with h-index>5, or our ICAC 2021

Research Project (14000) Research Paper Assessments Rubric (Total credit/Deadline = 10%)

Type of Conference / Journal	Full score	Partial score
Full score	10	5

See more

August 17, 2021

Meeting in "General" ended: 21s

August 18, 2021

Shehara A.K.G.H it18205152

8/18/21 17:54

Shyam Reyal Sir, proposal submission deadline is in 6th september

Shyam Reyal

8/18/21 18:33

Edited

Thanks Himanshi

Shyam Reyal

8/17/21 20:19

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

< All teams

21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

+

Meet

...

Shyam Reyal

8/20/21 10:34

Scheduled a meeting

Presently - Special Meeting

Tuesday, August 24, 2021 @ 19:00

Collapse all

Meeting started

Recording has started

Recording has stopped. Saving recording...

Meeting

Recorded by: Shehara A.K.G.H it...

1h 20m

Meeting ended: 1h 33m

August 25, 2021

Shyam Reyal

8/25/21 01:35

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

All teams

21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

New

Meet

1

...

Shyam Reyal

12/9/21 11:08

Rescheduled Meeting from Tuesday

Rescheduled Meeting - Presently

Thursday, December 9, 2021 @ 19:00

Collapse all

Meeting started

Recording has started

Meeting ended: 33m 45s

Recording has stopped. Saving recording...

Meeting

Recorded by: Shehara A.K.G.H it...

28m 48s

Reply

December 20, 2021

👍

❤️

👏

🙌

👎

👤

...

1

❤️

1

Shyam Reyal

12/15/21 10:17

🔗

Applying for Jobs in the Industry? - Learn How to Prepare - Register ASAP

General

This is specialy designed for students who completed, but everyone interested in planning your career and facing the industry is welcome to join.

For those who have completed your degree requirements, it is time to plan your careers, prepare your CVs, practice for interviews, etc. We have arranged a seminar specifically to help you guys face the industry. For those who haven't, you can understand what the industry is like and how to prepare for it.

See more

3 replies from you and Shyam

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

...

...

All teams

21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

+

Meet

...

Reply

Shyam Reyal 7/27/21 23:20

Scheduled a meeting

Collapse all

See previous replies

Recording has stopped. Saving recording...

Meeting ended: 34m 3s

Meeting

Recorded by: Shyam Reyal

Meeting started

Recording has started

Shyam Reyal 11/16/21 19:44

Wandana R.A.K it18227550 are you there

Meeting ended: 34m

Recording has stopped. Saving recording...

Meeting

Recorded by: Shehara A.K.G.H it...

Meeting started

Recording has started

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

...

...

All teams

21\_22-J-02\_Presently

General

General

Posts

Files

Project Planner

+

Meet

...

Reply

Recording has stopped. Saving recording...

Meeting

Recorded by: Shehara A.K.G.H it...

Meeting started

Recording has started

Meeting ended: 52m 4s

Recording has stopped. Saving recording...

Meeting

Recorded by: Shehara A.K.G.H it...

Meeting started

Recording has started

Meeting ended: 46m 53s

Recording has stopped. Saving recording...

Meeting

Recorded by: Shehara A.K.G.H it...

Shyam Reyal 1/4 20:55

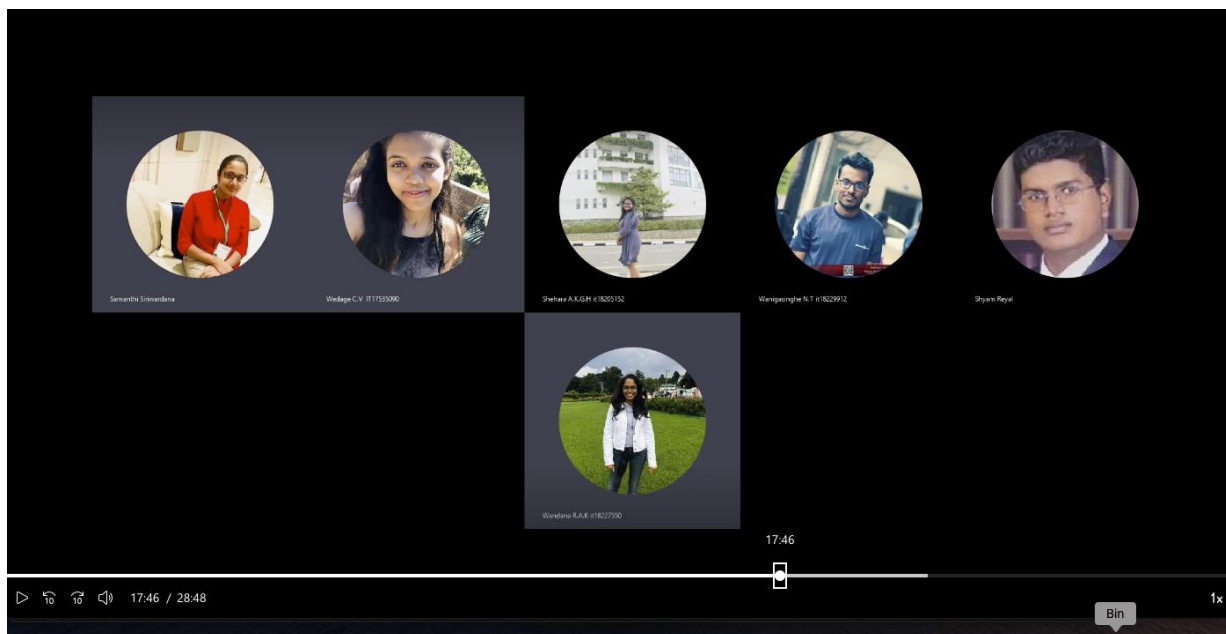
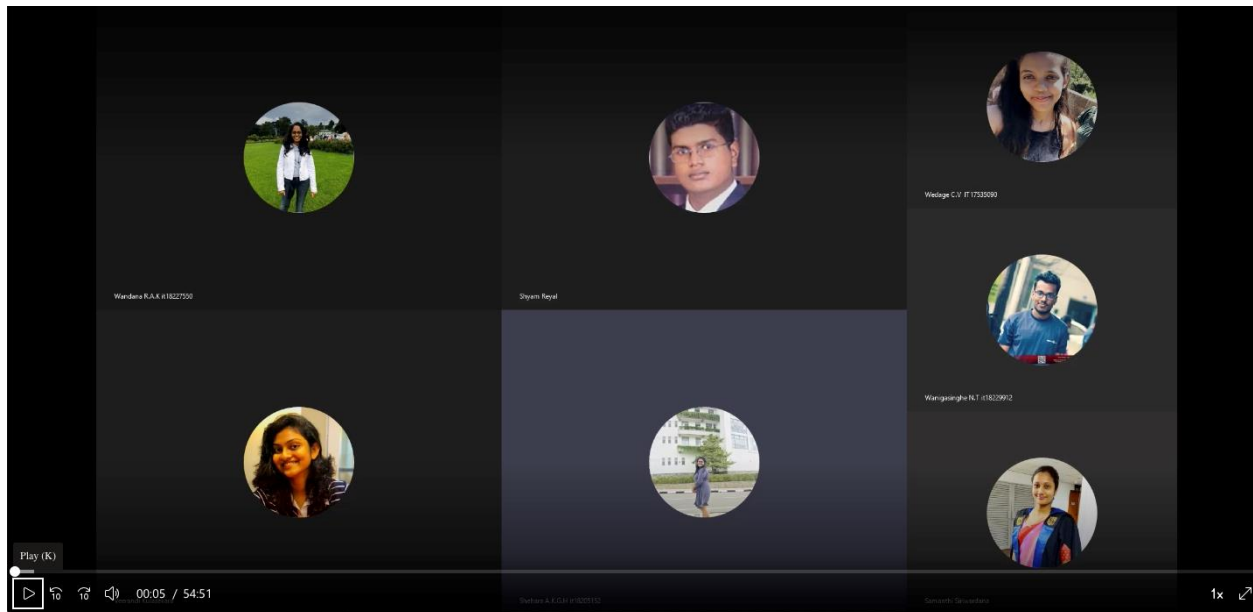
The meeting "Presently - Bi-weekly meeting series" is cancelled

Reply

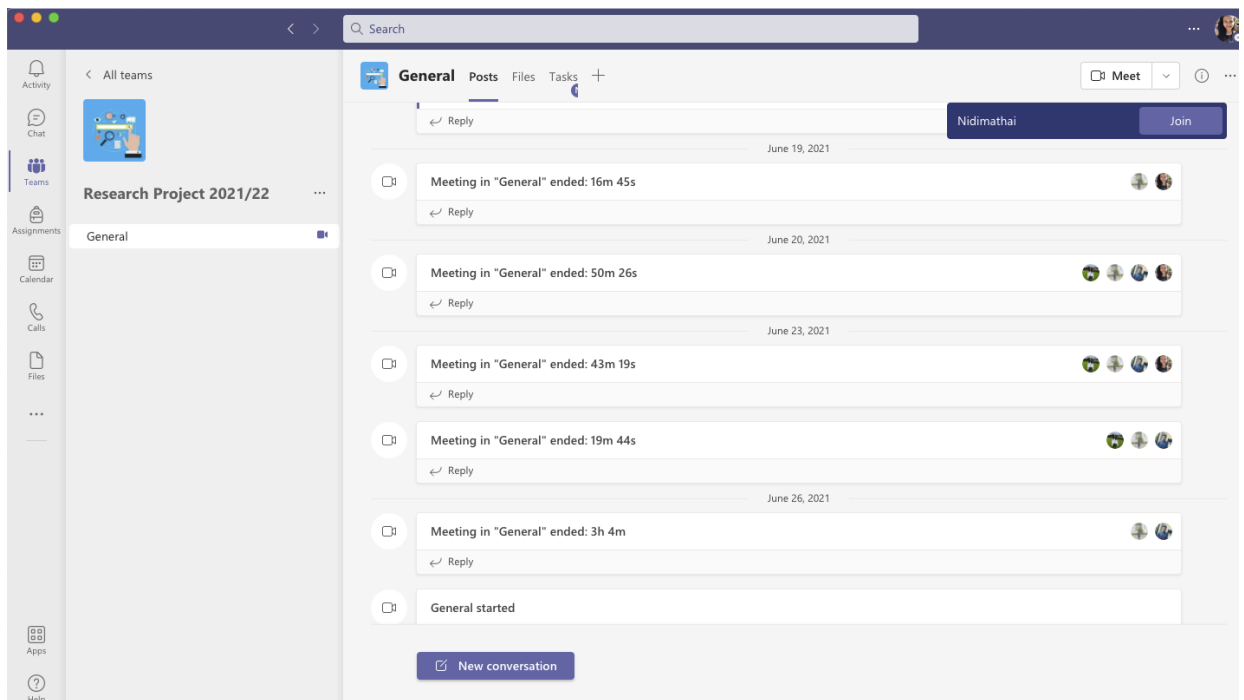
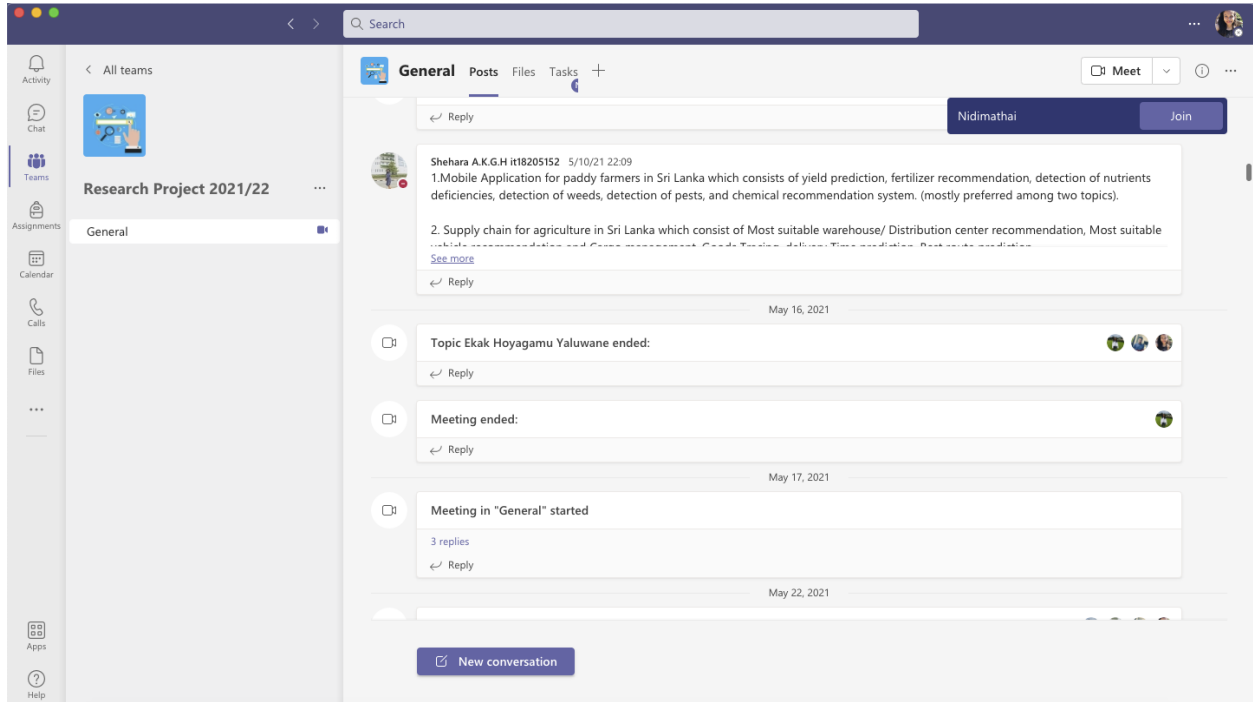
New conversation



## 2. Screenshots of Calls – Main Group



### 3. Screenshots of MS Teams Members Chats – Member Group



Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

...

...

< All teams

Research Project 2021/22

General

General

Posts

Files

Tasks

+

Meet

...

Shehara A.K.G.H it18205152 6/30/21 19:26

Scheduled a meeting

Nidimathai

Join

Bi-Weekly Meeting

Occurs every other Tue @20:00

...

Reply

New channel meeting ended: 20m 31s

...

Reply

July 6, 2021

Meeting in "General" ended: 1m 2s

...

Reply

Meeting in "General" ended: 10m

...

Reply

New channel meeting ended: 2m 25s

...

Reply

July 13, 2021

Wandana R.A.K it18227550 7/13/21 22:22

Data collection for final year project

We are final year undergraduate of Department of Computer Science and Engineering. University of Moratuwa. We are collecting NIC

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

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...

...

< All teams

Research Project 2021/22

General

General

Posts

Files

Tasks

+

Meet

...

Shehara A.K.G.H it18205152 8/14/21 19:41

Sub Objective 2: To suggest user, the match or mismatch between topic tone and emotions used to present the story using audio analysis.

See more

Reply

Meeting in "General" started

24 replies from Wanigasinghe N.T it18229912

Reply

August 15, 2021

Meeting in "General" ended: 1m 20s

...

Reply

New channel meeting ended: 1m 24s

18 replies

...

Reply

Wandana R.A.K it18227550 8/15/21 22:07

...

New conversation

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

< >

Search

...

All teams

Research Project 2021/22

General

General

Posts

Files

Tasks

+

Meet

...

Reply

Nidimathai

Join

August 22, 2021

Meeting in "General" ended: 3h 14m

Attendance report

Click here to download attendance report

Reply

August 24, 2021

Meeting in "General" ended: 23m 11s

Reply

September 5, 2021

Meeting in "General" ended: 1h 24m

Reply

September 6, 2021

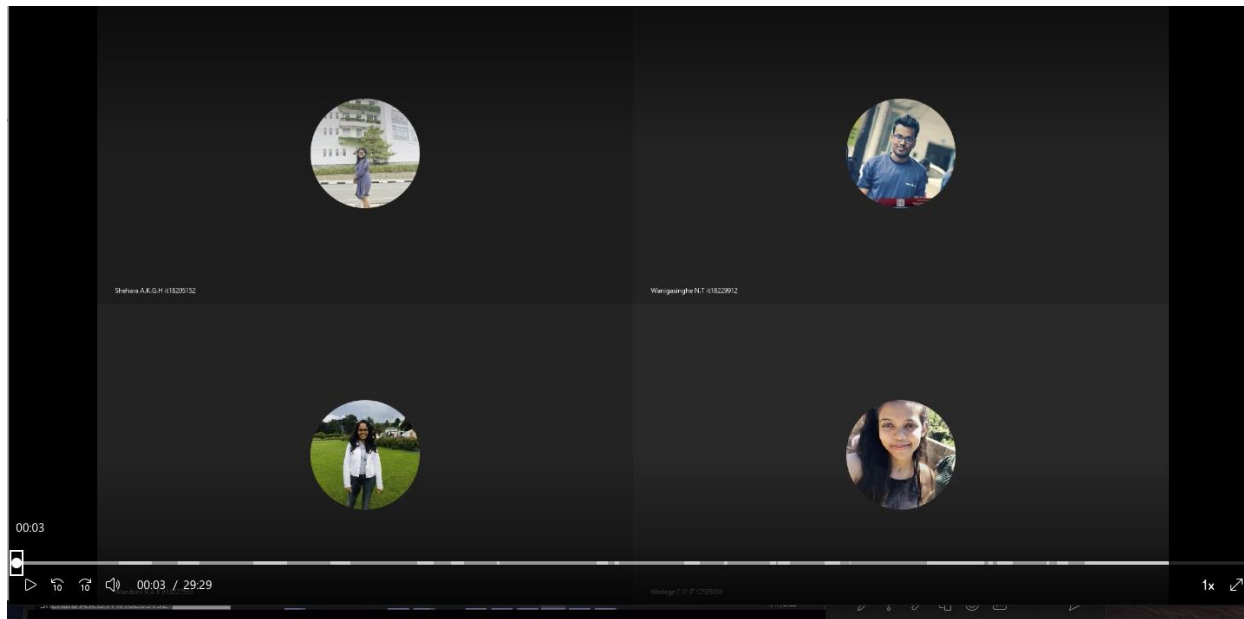
Meeting in "General" started

4 replies

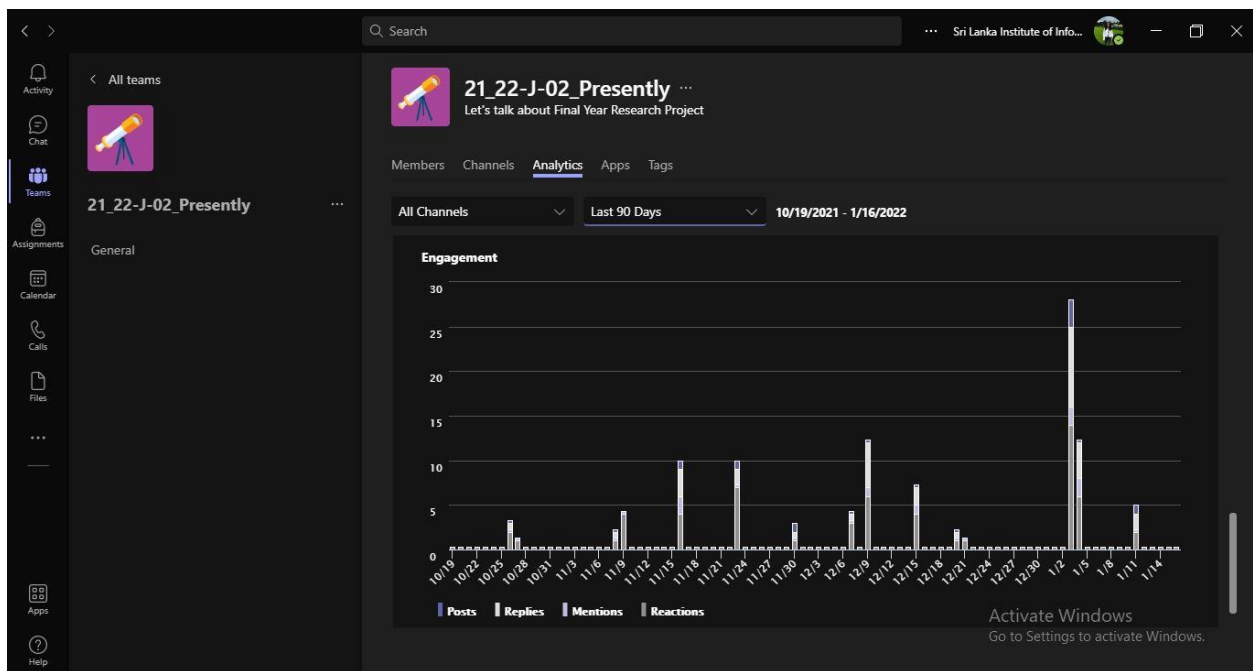
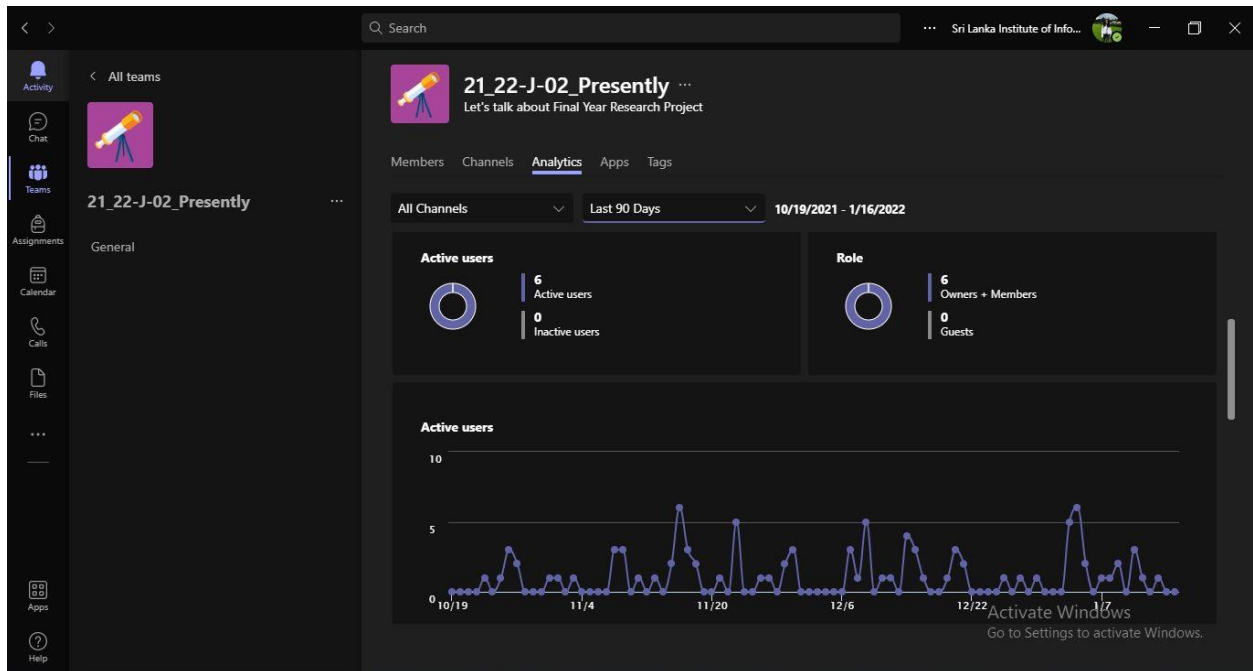
Reply

New conversation

#### 4. Screenshots of Calls – Member Group

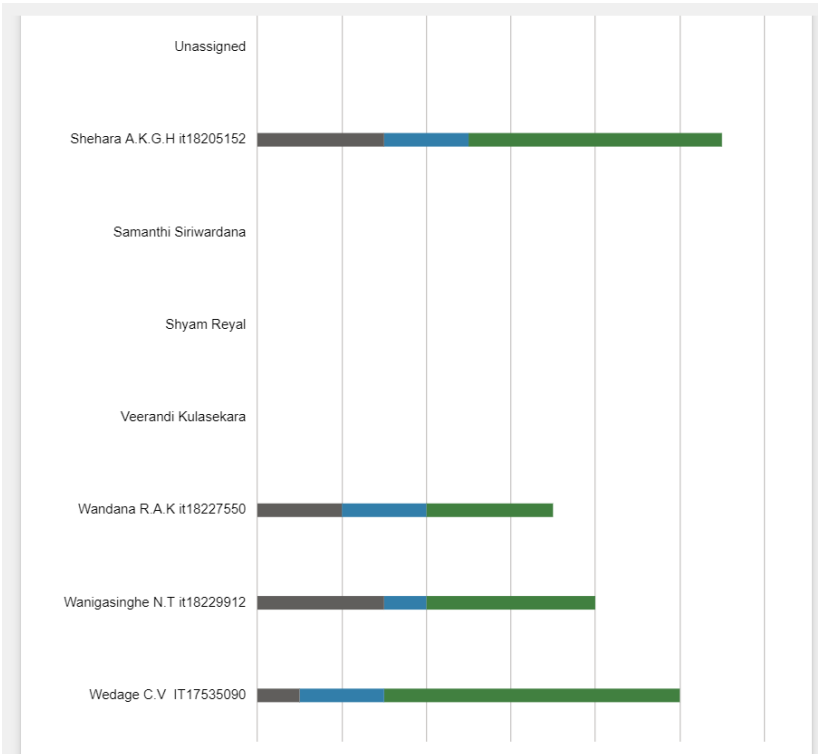
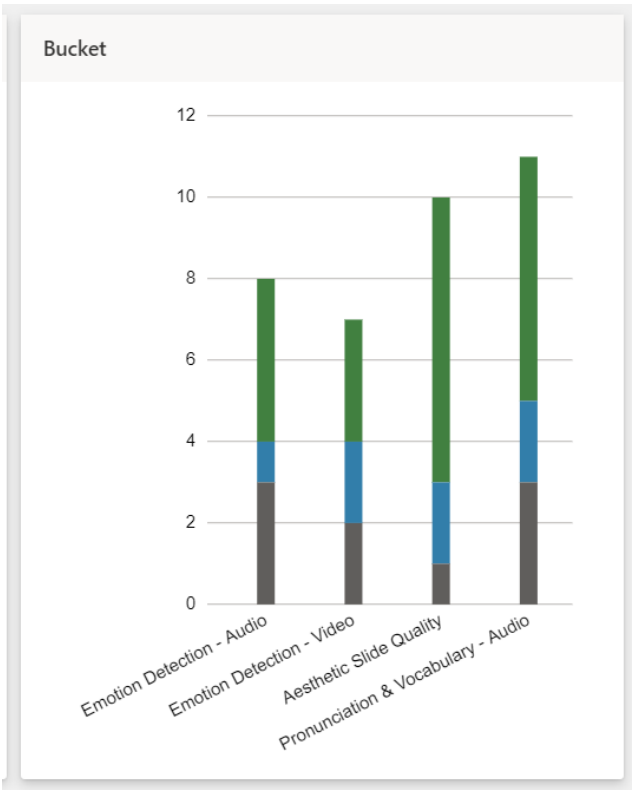
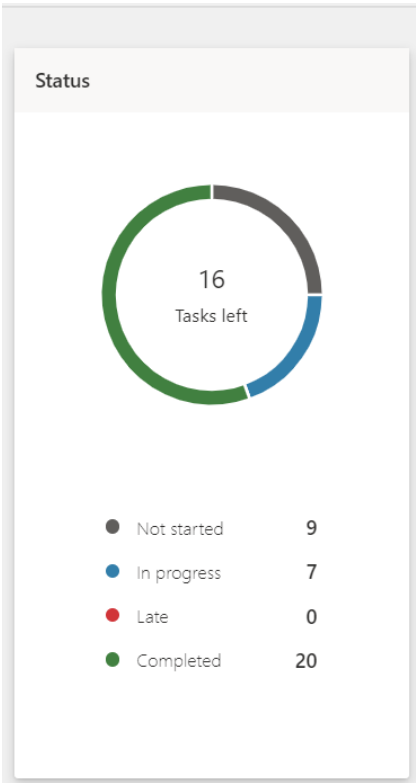


## 5. Screenshots of MS Teams Analytics



Activate Windows  
Go to Settings to activate Windows.  
Member

6. Gantt Charts of MS planner





## 7. Board of MS Planner

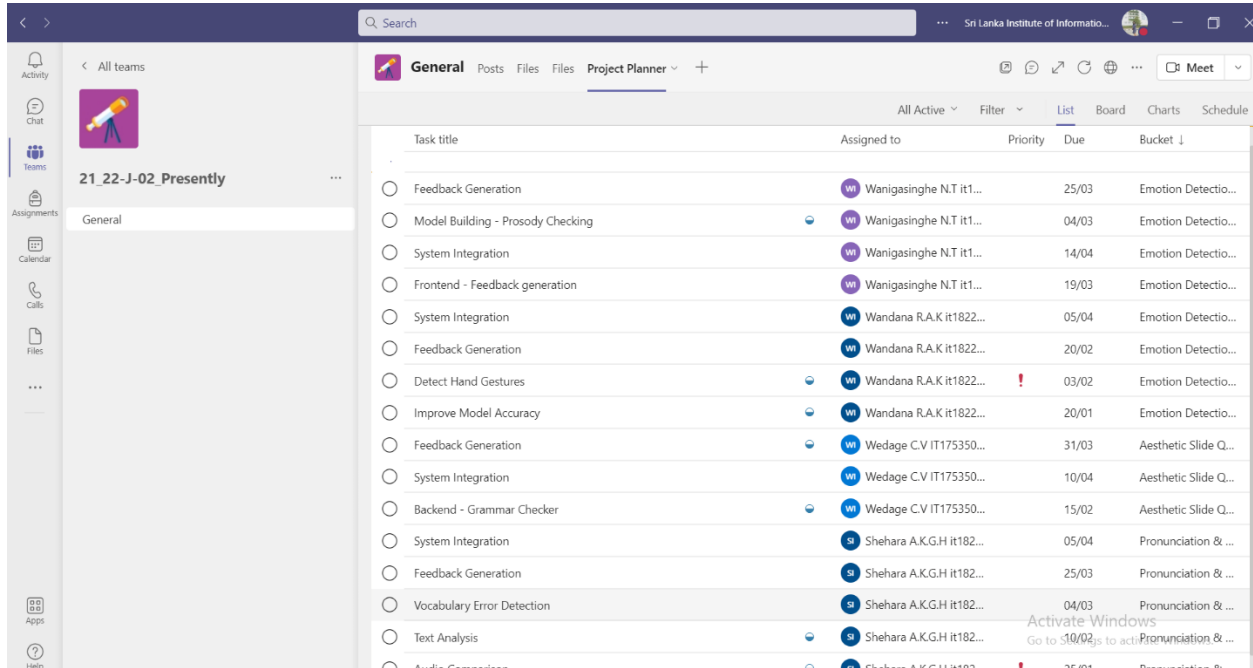
The screenshot displays the Microsoft Planner interface for a team named 'Sri Lanka Institute of Information Technology'. The left sidebar shows navigation options: Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and Help. The main area is titled 'Project Planner' and features a Kanban board with three columns: 'Emotion Detection - Audio', 'Emotion Detection - Video', and 'Aesthetic Slide Quality'. Each column contains a list of tasks with due dates and assigned team members. The 'Emotion Detection - Audio' column has five tasks, 'Emotion Detection - Video' has five tasks, and 'Aesthetic Slide Quality' has five tasks. The bottom right corner shows 'Completed tasks: 7' and a watermark for 'Activate Windows'.

Column	Task	Due Date	Assignee
Emotion Detection - Audio	Feedback Generation	25/03	Wanigasighe N.T it18229912
	Model Building - Prosody Checking	04/03	Wanigasighe N.T it18229912
	System Integration	14/04	Wanigasighe N.T it18229912
	Frontend - Feedback generation	19/03	Wanigasighe N.T it18229912
	System Integration	05/04	Wandana R.A.K it18227550
Emotion Detection - Video	System Integration	05/04	Wandana R.A.K it18227550
	Feedback Generation	20/02	Wandana R.A.K it18227550
	Detect Hand Gestures	03/02	Wandana R.A.K it18227550
	Improve Model Accuracy	20/01	Wandana R.A.K it18227550
	System Integration	10/04	Wedge C.V IT17535090
Aesthetic Slide Quality	Feedback Generation	31/03	Wedge C.V IT17535090
	System Integration	10/04	Wedge C.V IT17535090
	Backend - Grammar Checker	15/02	Wedge C.V IT17535090
	System Integration	05/04	Shehara A.K.G.H it18205152
	Feedback Generation	25/03	Shehara A.K.G.H it18205152

The screenshot displays the Microsoft Planner interface for the same team. The main area is titled 'Project Planner' and features a Kanban board with three columns: 'Emotion Detection - Video', 'Aesthetic Slide Quality', and 'Pronunciation & Vocabulary - Audio'. Each column contains a list of tasks with due dates and assigned team members. The 'Emotion Detection - Video' column has five tasks, 'Aesthetic Slide Quality' has five tasks, and 'Pronunciation & Vocabulary - Audio' has five tasks. The bottom right corner shows 'Completed tasks: 7' and a watermark for 'Activate Windows'.

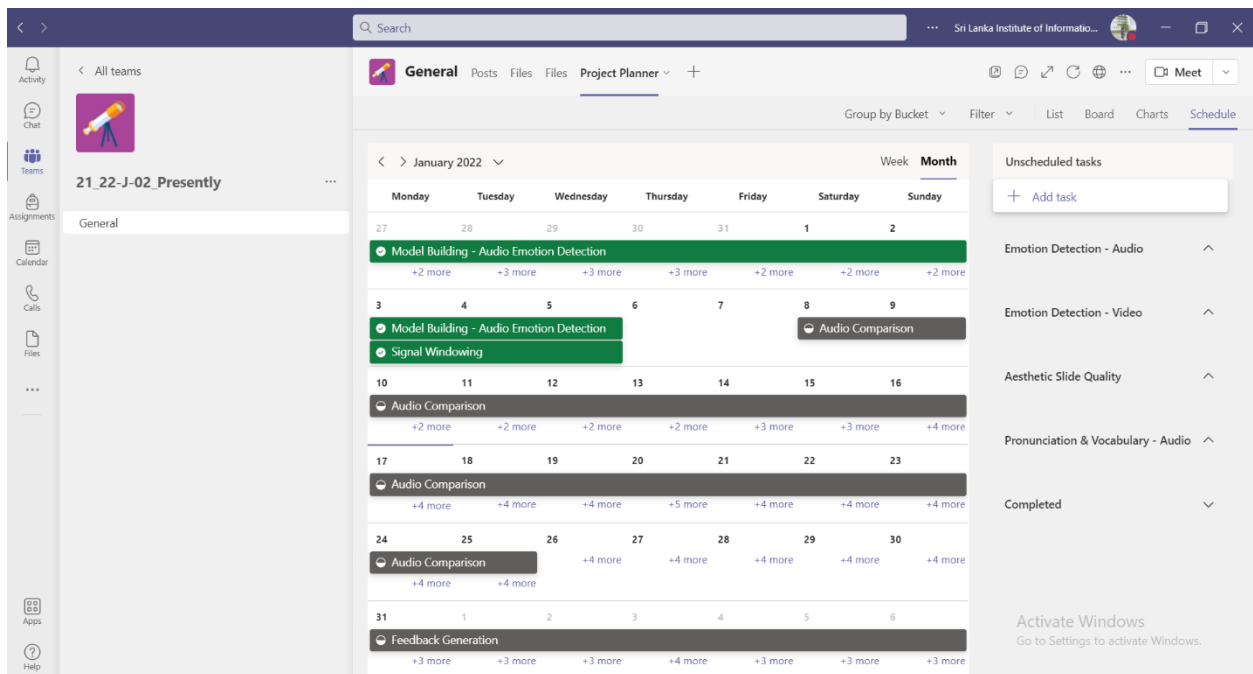
Column	Task	Due Date	Assignee
Emotion Detection - Video	System Integration	05/04	Wandana R.A.K it18227550
	Feedback Generation	20/02	Wandana R.A.K it18227550
	Detect Hand Gestures	03/02	Wandana R.A.K it18227550
	Improve Model Accuracy	20/01	Wandana R.A.K it18227550
	System Integration	10/04	Wedge C.V IT17535090
Aesthetic Slide Quality	Feedback Generation	31/03	Wedge C.V IT17535090
	System Integration	10/04	Wedge C.V IT17535090
	Backend - Grammar Checker	15/02	Wedge C.V IT17535090
	System Integration	05/04	Shehara A.K.G.H it18205152
	Feedback Generation	25/03	Shehara A.K.G.H it18205152
Pronunciation & Vocabulary - Audio	System Integration	05/04	Shehara A.K.G.H it18205152
	Feedback Generation	25/03	Shehara A.K.G.H it18205152
	Vocabulary Error Detection	04/03	Shehara A.K.G.H it18205152
	Text Analysis	10/02	Shehara A.K.G.H it18205152
	Audio Comparison	04/03	Shehara A.K.G.H it18205152

## 8. List of MS Planner



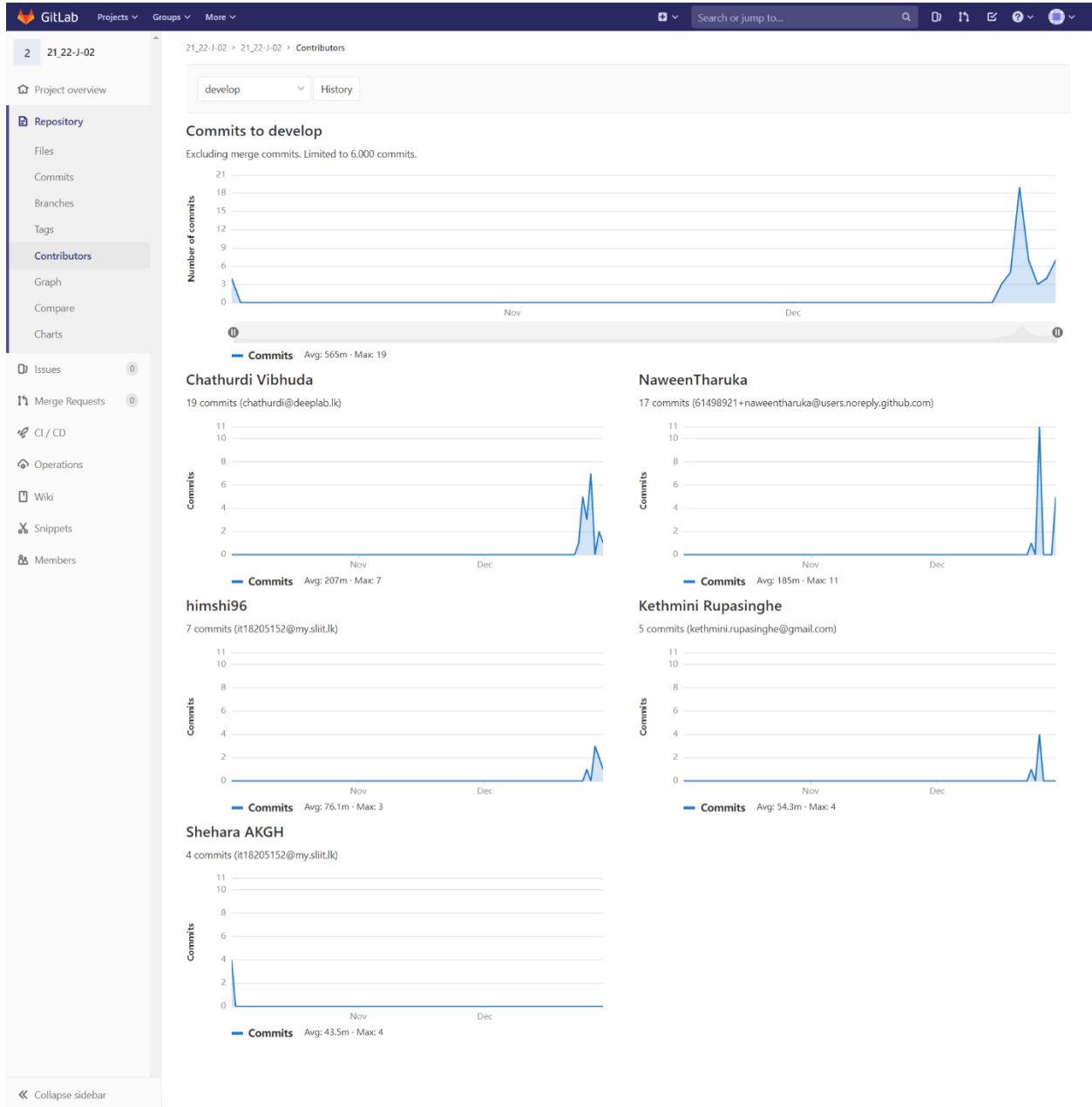
Task title	Assigned to	Priority	Due	Bucket
Feedback Generation	Wanigasinghe N.T it1...		25/03	Emotion Detectio...
Model Building - Prosody Checking	Wanigasinghe N.T it1...		04/03	Emotion Detectio...
System Integration	Wanigasinghe N.T it1...		14/04	Emotion Detectio...
Frontend - Feedback generation	Wanigasinghe N.T it1...		19/03	Emotion Detectio...
System Integration	Wandana R.A.K it1822...		05/04	Emotion Detectio...
Feedback Generation	Wandana R.A.K it1822...		20/02	Emotion Detectio...
Detect Hand Gestures	Wandana R.A.K it1822...		03/02	Emotion Detectio...
Improve Model Accuracy	Wandana R.A.K it1822...		20/01	Emotion Detectio...
Feedback Generation	Wedage C.V IT175350...		31/03	Aesthetic Slide Q...
System Integration	Wedage C.V IT175350...		10/04	Aesthetic Slide Q...
Backend - Grammar Checker	Wedage C.V IT175350...		15/02	Aesthetic Slide Q...
System Integration	Shehara A.K.G.H it182...		05/04	Pronunciation & ...
Feedback Generation	Shehara A.K.G.H it182...		25/03	Pronunciation & ...
Vocabulary Error Detection	Shehara A.K.G.H it182...		04/03	Pronunciation & ...
Text Analysis	Shehara A.K.G.H it182...		10/02	Pronunciation & ...
Audio Comparison	Shehara A.K.G.H it182...		25/01	Pronunciation & ...

## 9. Schedule of MS planner



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	28	29	30	31	1	2
<b>Emotion Detection - Audio</b> +2 more +3 more +3 more +3 more +2 more +2 more +2 more						
3	4	5	6	7	8	9
<b>Model Building - Audio Emotion Detection</b> <b>Signal Windowing</b> <b>Audio Comparison</b>						
10	11	12	13	14	15	16
<b>Audio Comparison</b> +2 more +2 more +2 more +2 more +3 more +3 more +4 more						
17	18	19	20	21	22	23
<b>Audio Comparison</b> +4 more +4 more +4 more +5 more +4 more +4 more +4 more						
24	25	26	27	28	29	30
<b>Audio Comparison</b> +4 more +4 more +4 more +4 more +4 more +4 more +4 more						
31	1	2	3	4	5	6
<b>Feedback Generation</b> +3 more +3 more +3 more +4 more +3 more +3 more +3 more						

## 10. GitLab



GitLab Projects Groups More Search or jump to...

2 21\_22-J-02

Project overview

Repository

- Files
- Commits
- Branches
- Tags
- Contributors
- Graph**
- Compare
- Charts

Issues 0

Merge Requests 0

CI / CD

Operations

Collapse sidebar

You can move around the graph by using the arrow keys.

Git revision   ☐ Begin with the selected commit

Jan 17 9

- Merge branch 'it18227550' into 'develop'
- Merge branch 'it18205152' into 'develop'
- UI Updated - about-us,contact-us,sign-in,sign-up
- Merge branch 'feat/it18229912' into 'develop'
- feat: UI updated
- feat: UI for contactus/ aboutus
- feat: UI for signup
- Merge branch 'feat/it18229912' into 'develop'
- Merge branch 'feat/it18229912' into 'develop'
- feat: mfcc model
- feat: Audio emotion detection py
- Merge branch 'it17535090' into 'develop'
- feat: UI changes
- Merge branch 'it18205152' into 'develop'
- UI Content Updated!

GitLab Projects Groups More Search or jump to...

2 21\_22-J-02

Project overview

Repository

- Files
- Commits
- Branches
- Tags
- Contributors
- Graph**
- Compare
- Charts

Issues 0

Merge Requests 0

CI / CD

Operations

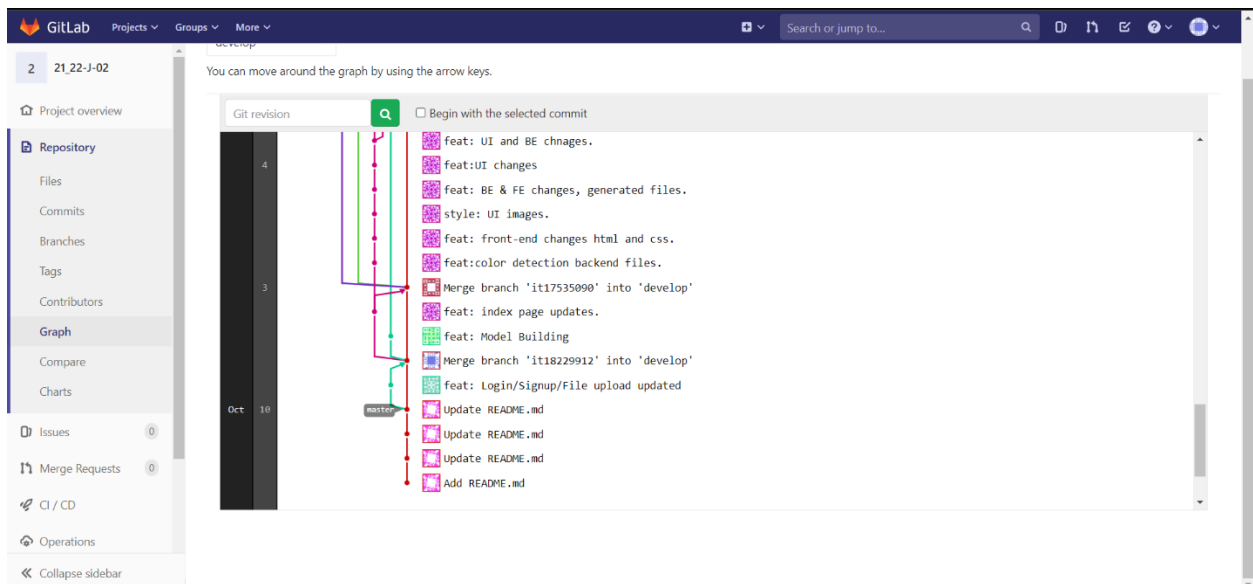
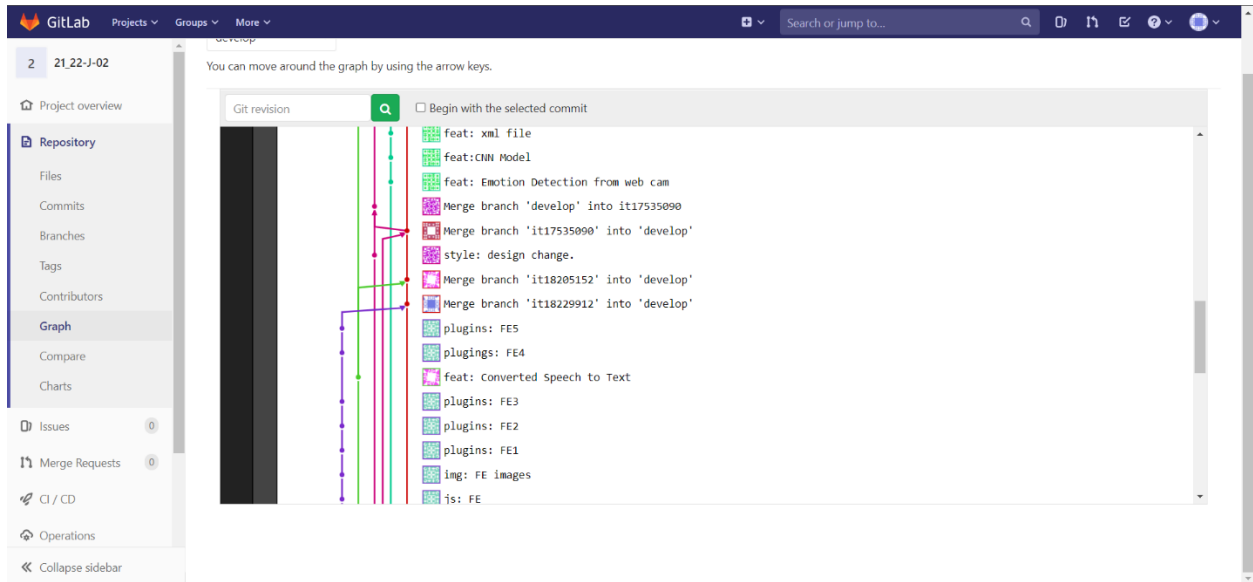
Collapse sidebar

You can move around the graph by using the arrow keys.

Git revision   ☐ Begin with the selected commit

Jan 17 9

- UI Content Updated!
- Merge branch 'develop' of http://gitlab.sliit.lk/21\_22-J-02/21\_22-j-02 into it18205152
- Merge branch 'it17535090' into 'develop'
- Merge branch 'it18205152' into 'develop'
- feat: FE
- Merge branch 'develop' of http://gitlab.sliit.lk/21\_22-J-02/21\_22-j-02 into it18205152
- feat: Audio Signal Processing
- feat : generate output
- feat: Audio Comparison - Signal Framing Completed
- feat: Audio Comparison
- feat: Convereted Text to Speech
- feat : combine new UI
- Merge branch 'it17535090' into 'develop'
- feat : UI chnages
- js: BE and FE



## 11. GitLab - IT18227550

