

Interactive, visual learning-based tool for hearing impaired children to improve language skills.

22-23-J-18

IT19954974

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February 2023

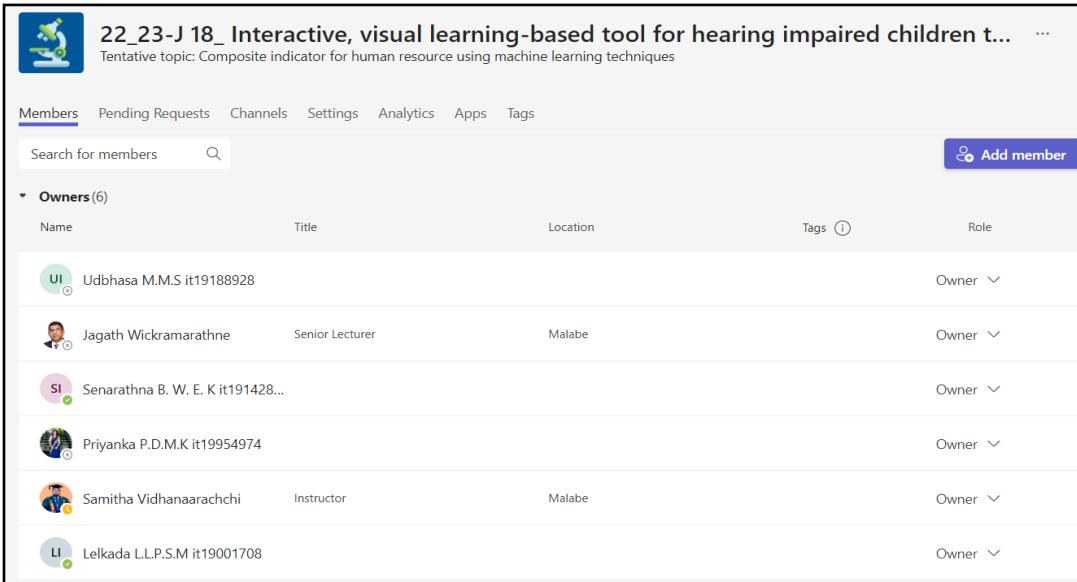
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1. Teams maintained in MS Teams

Two separate teams were maintained in MS Teams for the communication purposes. One for the communication with supervisor and co-supervisor and the other for the daily/weekly sync up among team members.

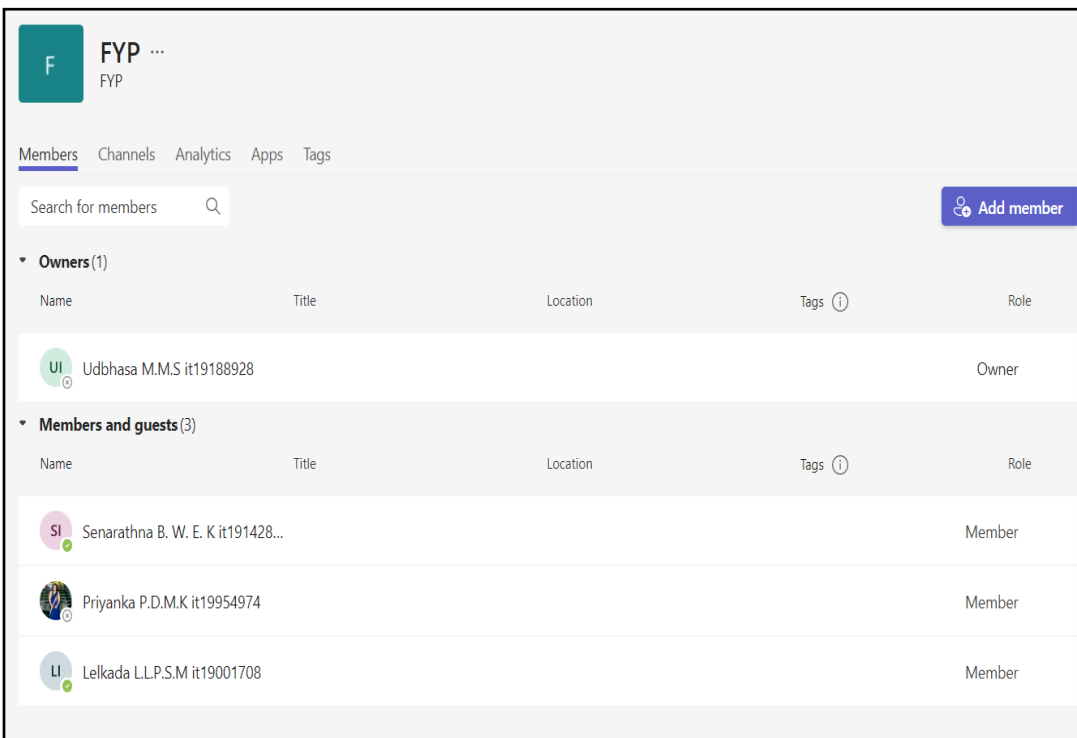
i. Team + Supervisors + Co-Supervisor



Name	Title	Location	Tags	Role
Udbhasa M.M.S it19188928				Owner
Jagath Wickramarathne	Senior Lecturer	Malabe		Owner
Senarathna B. W. E. K it191428...				Owner
Priyanka P.D.M.K it19954974				Owner
Samitha Vidhanaarachchi	Instructor	Malabe		Owner
Lelkada L.L.P.S.M it19001708				Owner

Figure 1.1 Team 1

ii. Team



Name	Title	Location	Tags	Role
Udbhasa M.M.S it19188928				Owner

Name	Title	Location	Tags	Role
Senarathna B. W. E. K it191428...				Member
Priyanka P.D.M.K it19954974				Member
Lelkada L.L.P.S.M it19001708				Member

Figure 1.2 Team 2

2. Screenshots of the chats in MS Teams

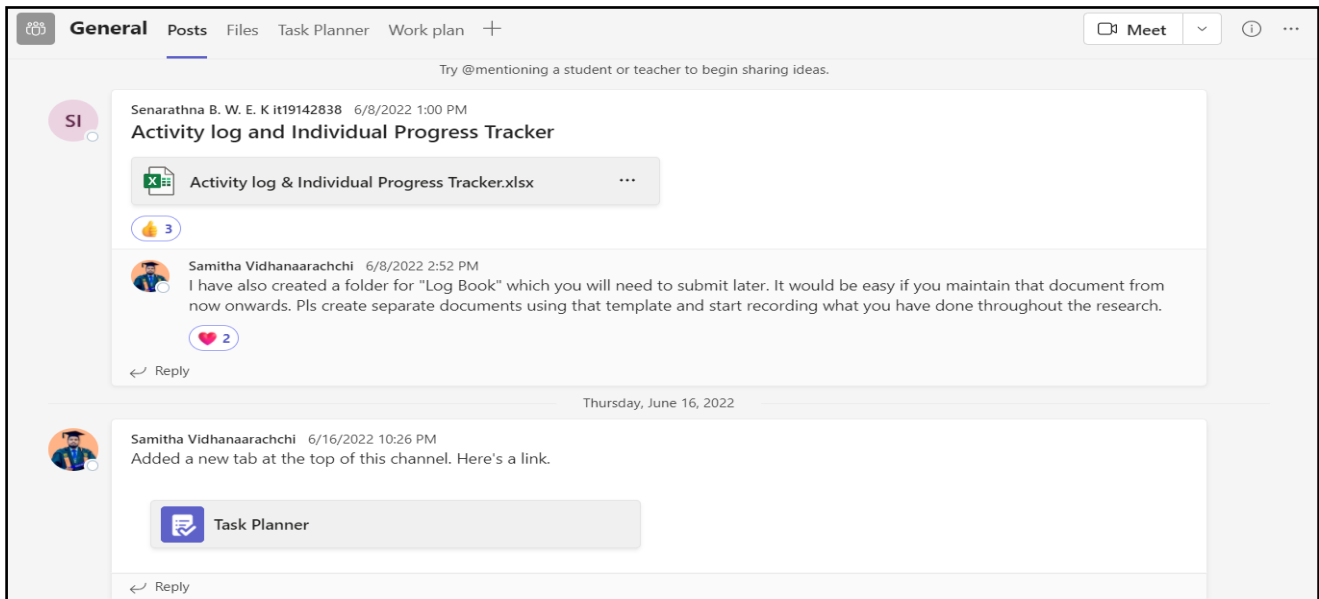


Figure 2.1 Chat Screenshot-1

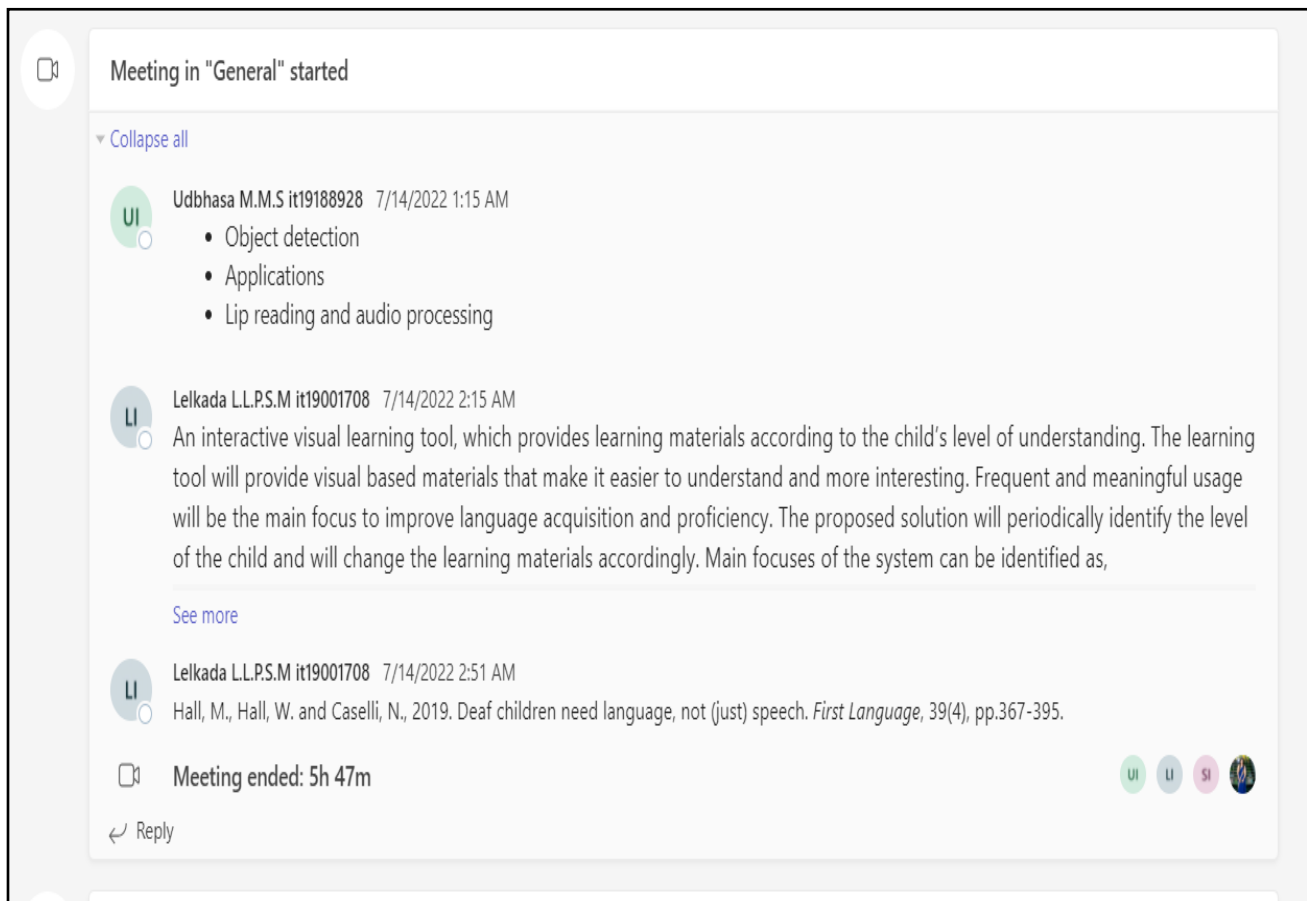


Figure 2.2 Chat Screenshot-2

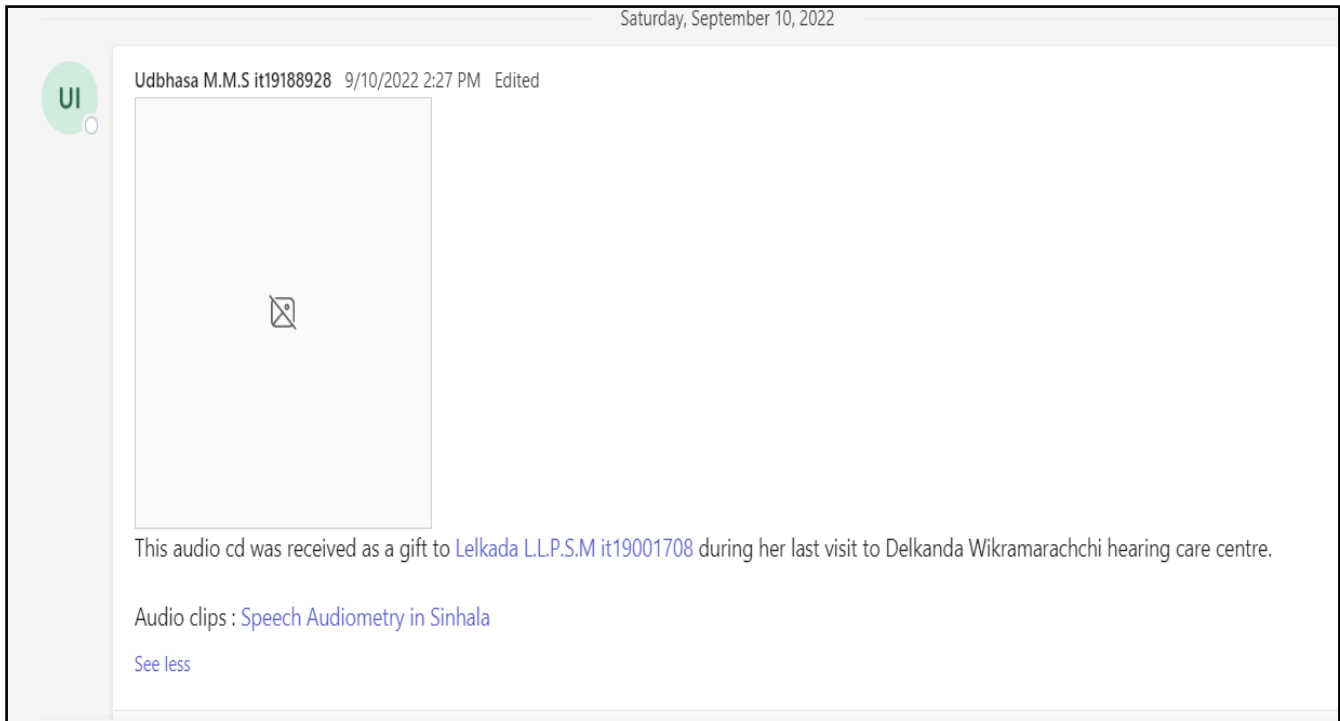


Figure 2.3 Chat Screenshot-3

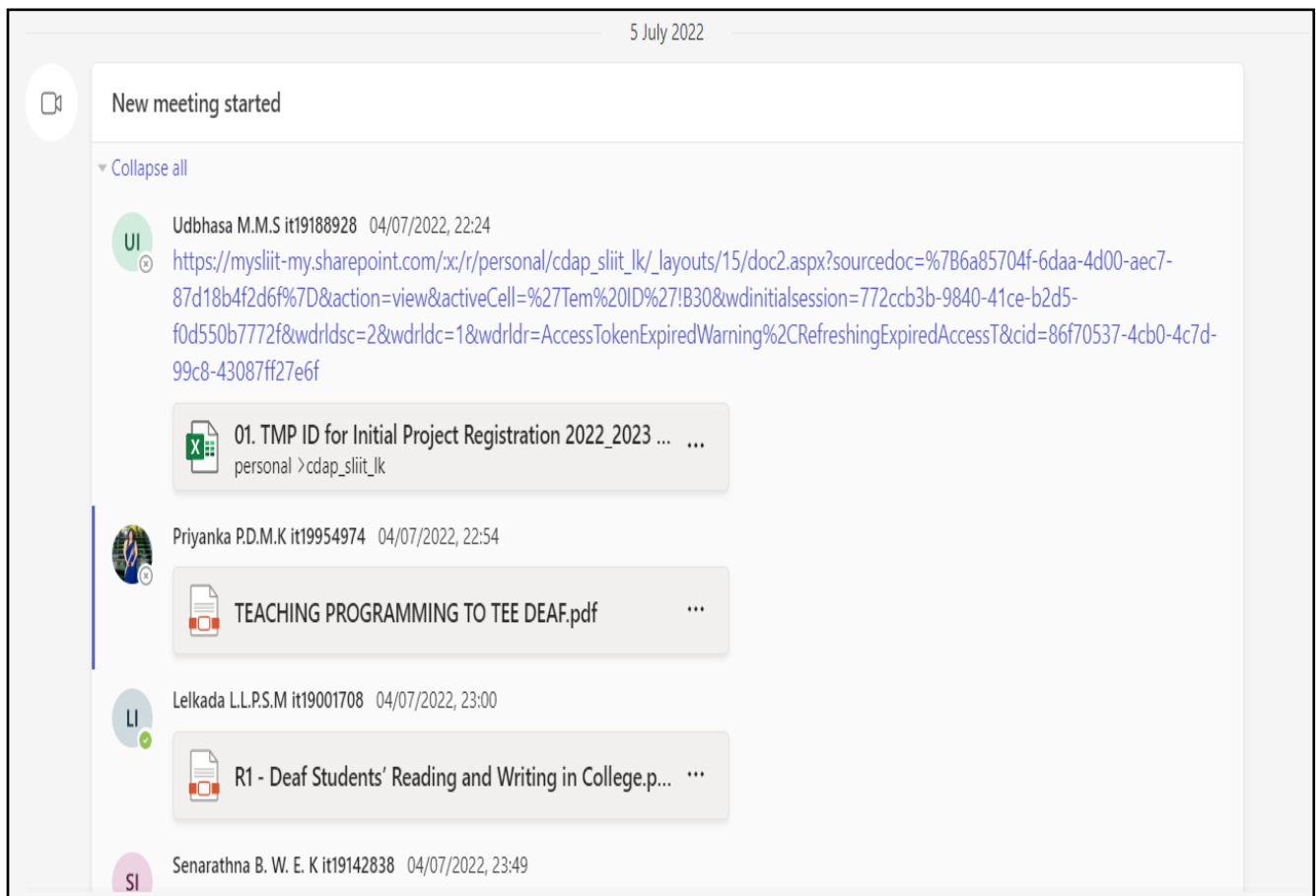


Figure 2.4 Chat Screenshot-4

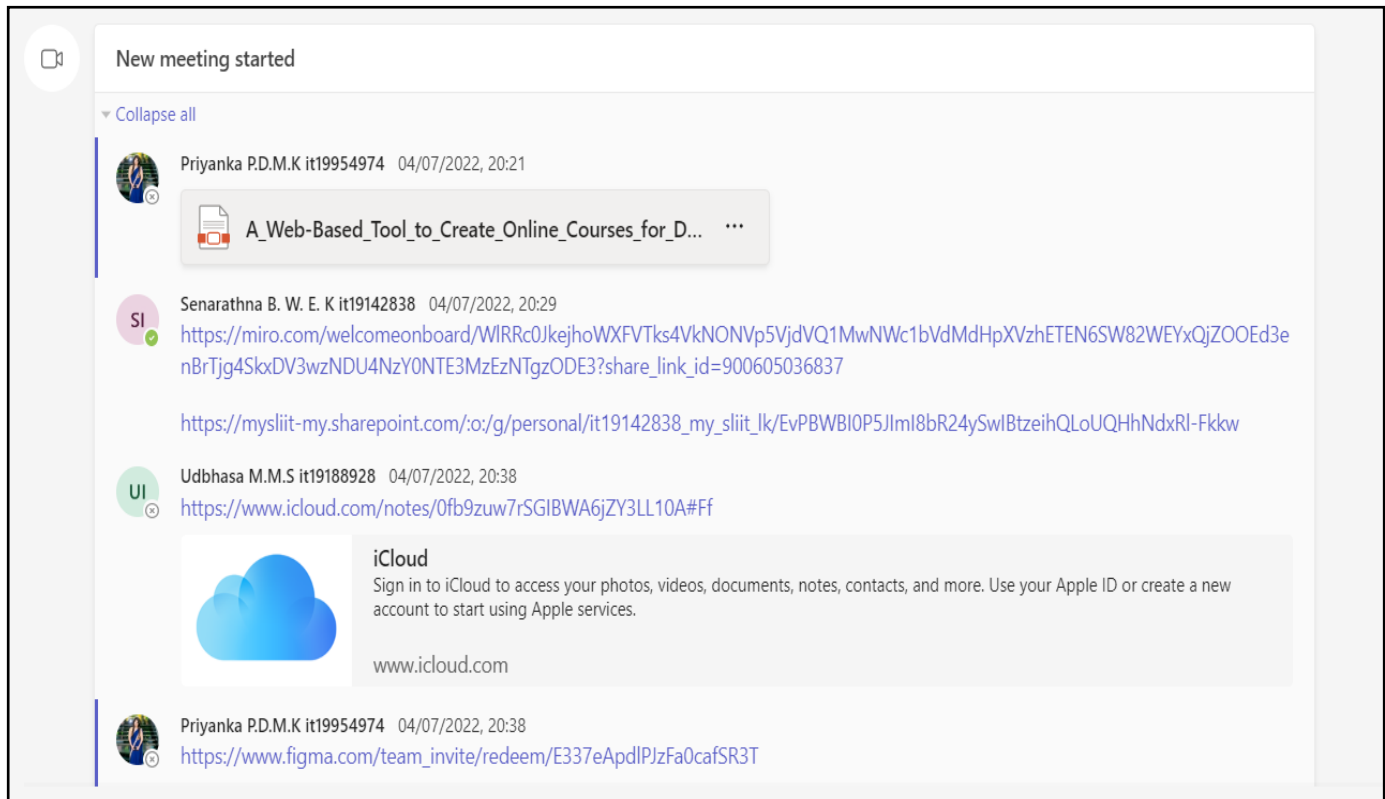


Figure 2.5 Chat Screenshot-5

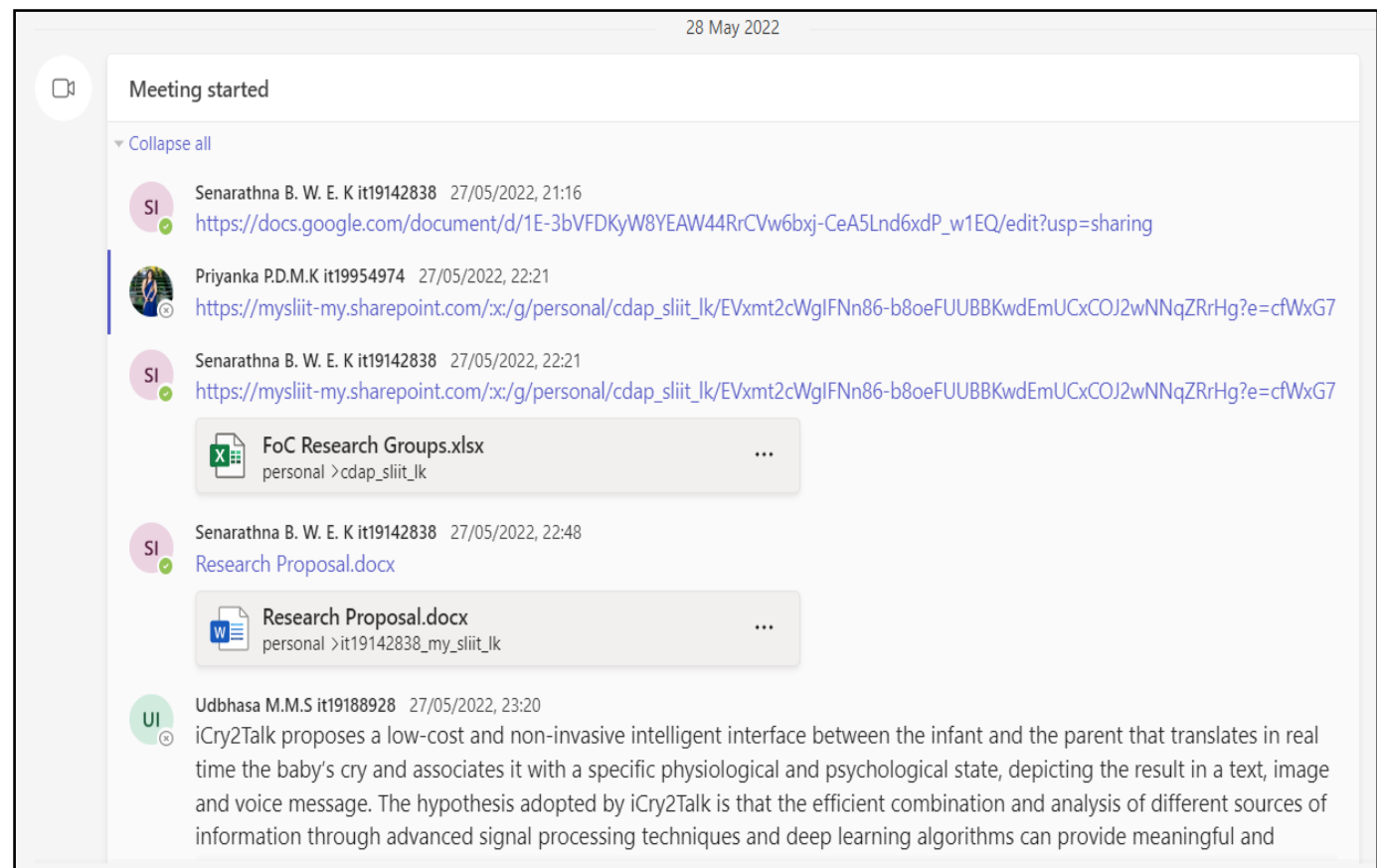


Figure 2.6 Chat Screenshot-6

3. Screenshots of the Calls in MS Teams

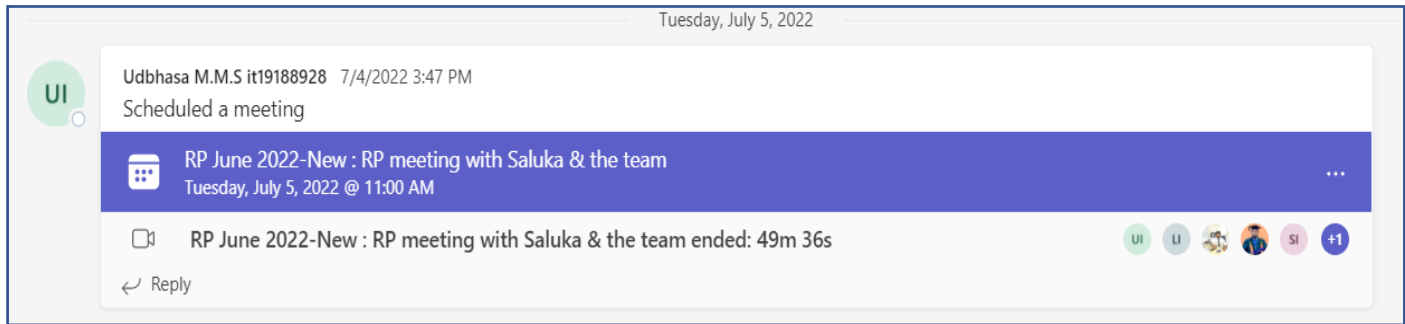


Figure 3.1 Call Screenshot -1

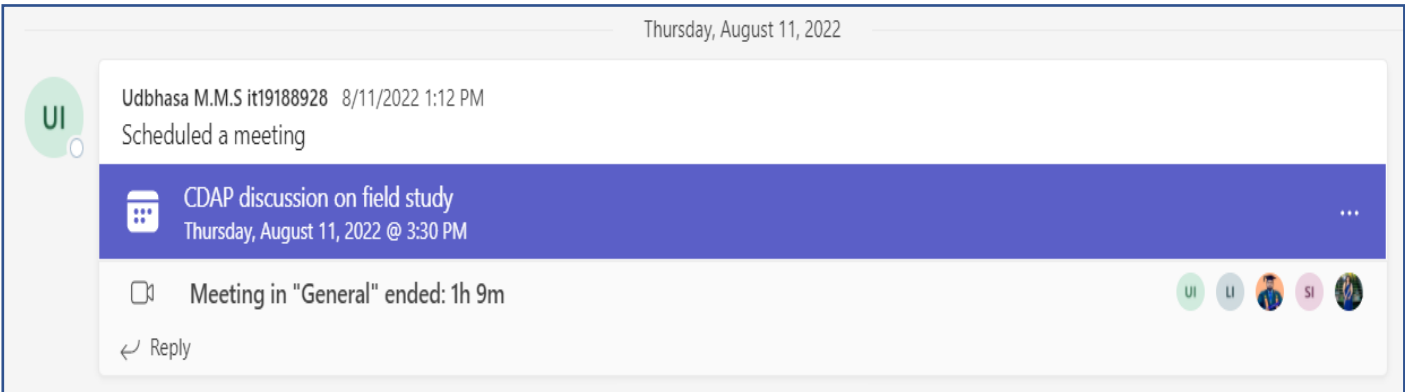


Figure 3.2 Call Screenshot -2

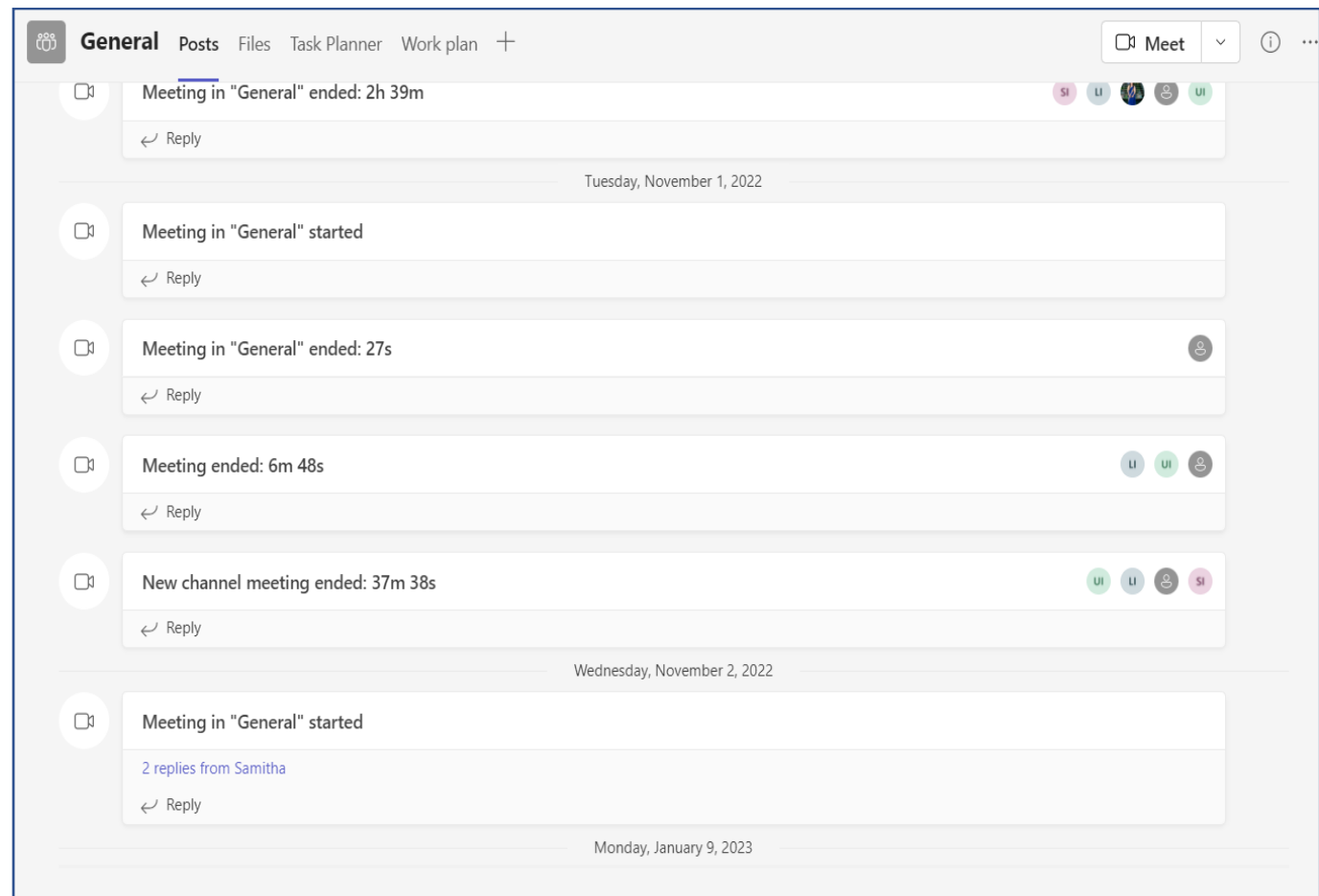


Figure 3.3 Call Screenshot -3

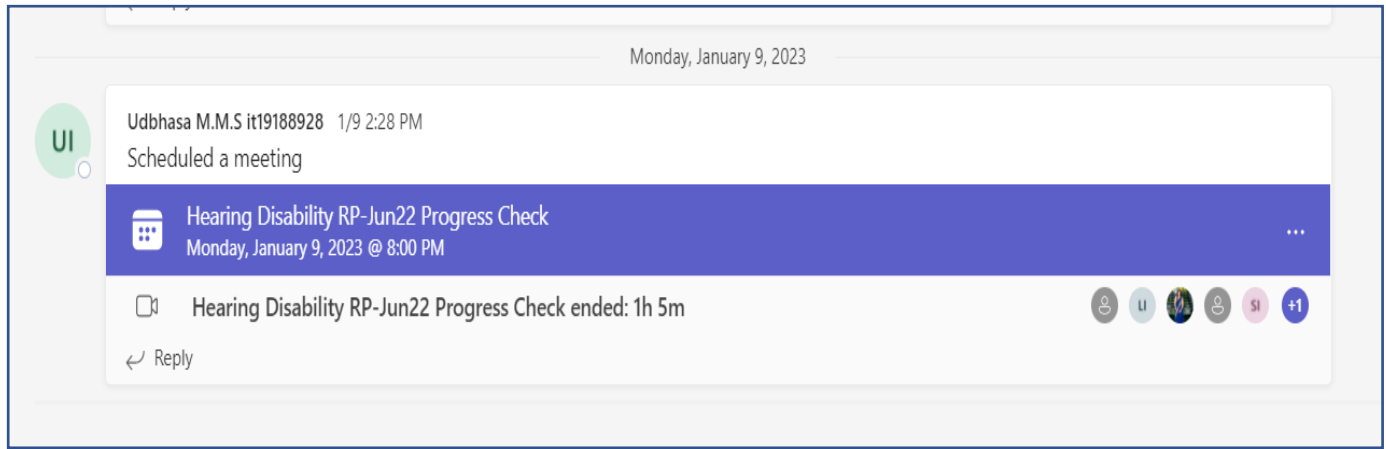


Figure 3.4 Call Screenshot -4

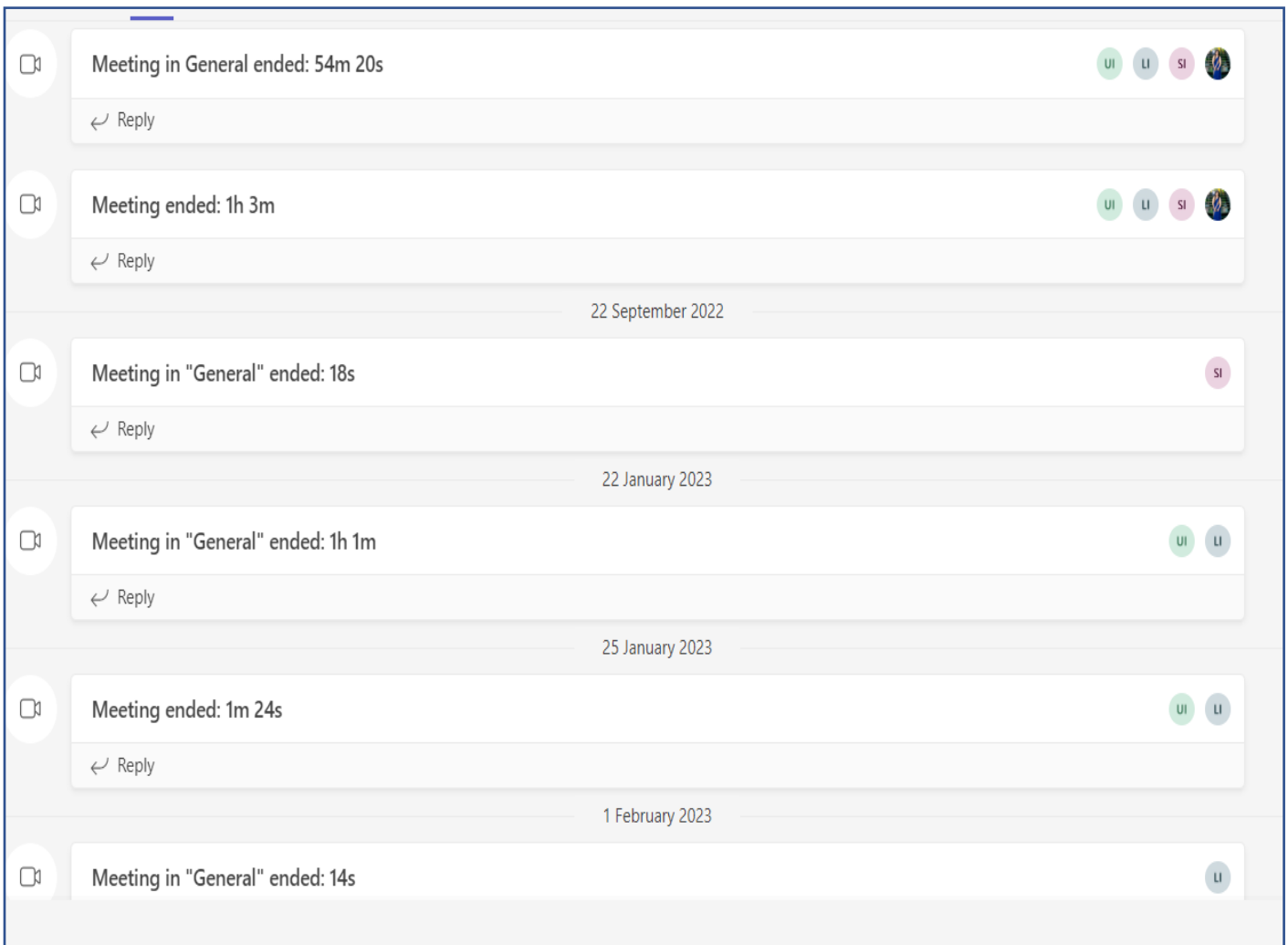


Figure 3.5 Call Screenshot -5

4. Groups in Whatsapp

As “Whatsapp was suggested as an easy communication method to communicate with each other 3 groups were formed there too.

i. Team with supervisor and co-supervisor

This team was primarily used to pass updates to supervisors and take quick calls to share progress.

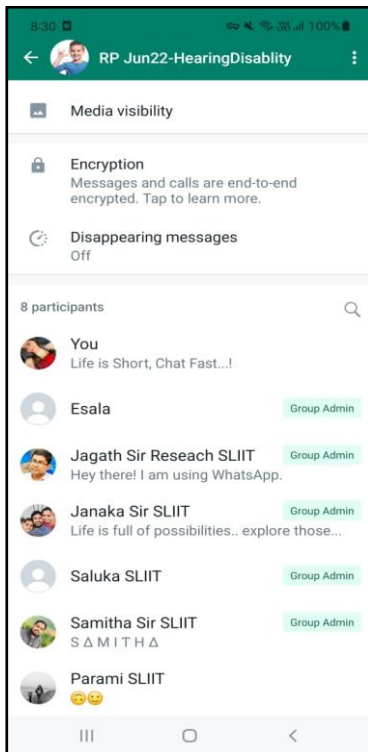


Figure 4.1 Whatsapp Group 1

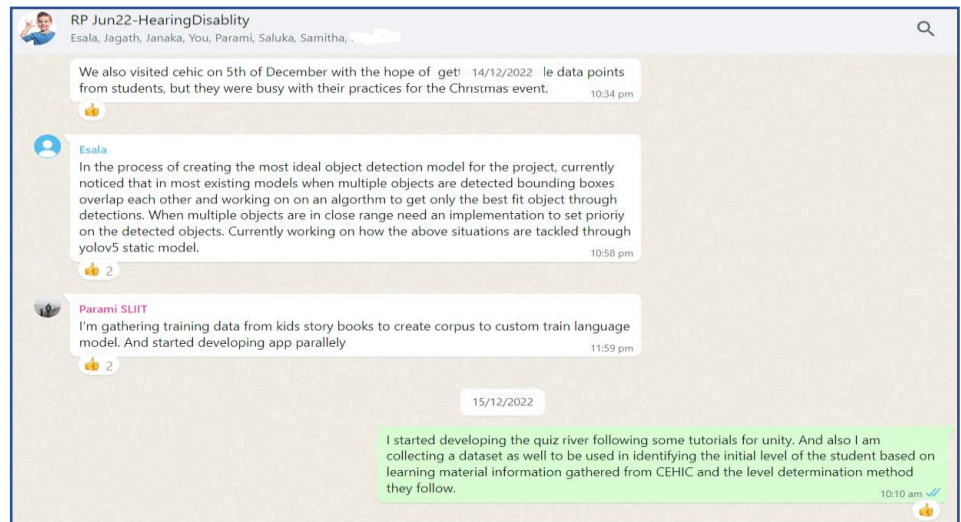


Figure 4.2 Whatsapp Group 1 Chat

ii. Groups with team members

This group was for all the members to share their thoughts and updates quickly with each other and stay in touch all the time.

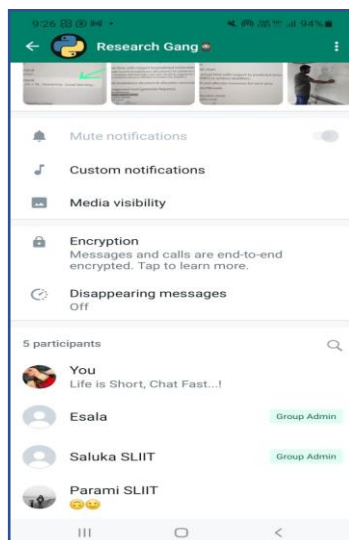


Figure 4.3 Whatsapp Group 2

iii. Group with all the other teams manages by co-supervisor.

This was managed to organize demo and practice sessions for all the teams to get ready for the presentations and it turned out to be really helpful in order to measure and evaluate our project's progress compared to other projects that are going on and to take an early feedback regarding our project in the perspective of other students.

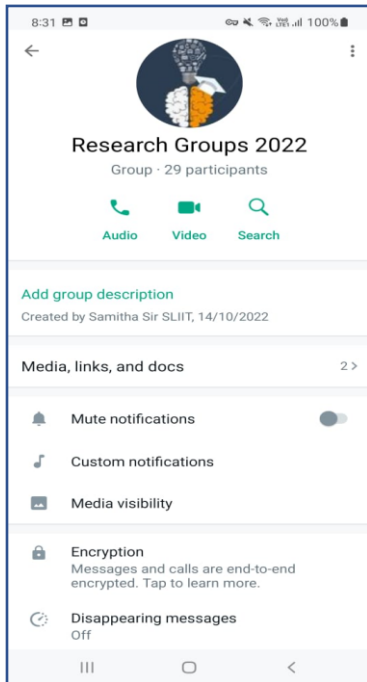


Figure 4.4 Whatsapp Group 3

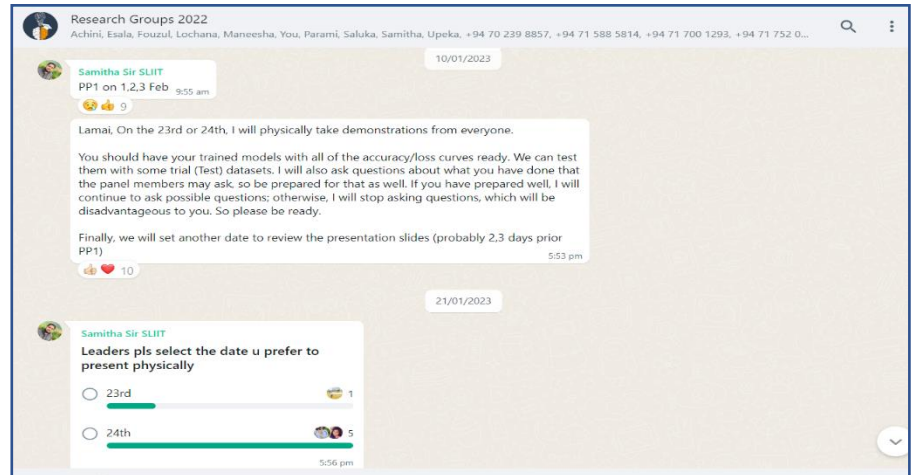


Figure 4.5 Whatsapp Group 3 Chat

5. Physical Meetings

1. Among Group Members

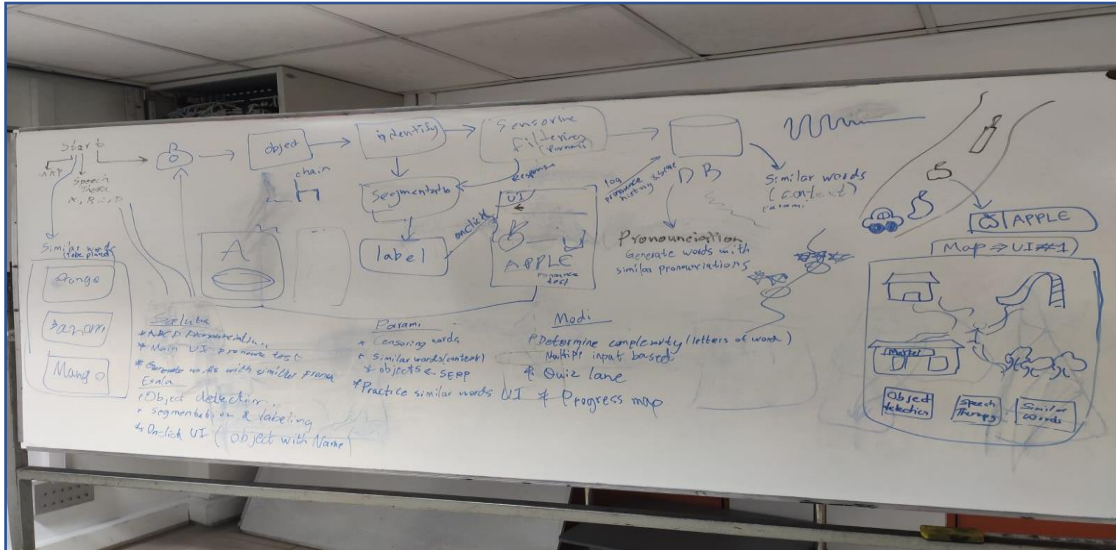


Figure 5.1 Brainstorming



Figure 5.2 Team



Figure 5.3 Team Meeting

2. Supervisor Meeting



Figure 5.4 Supervisor Meeting

6. Online Meetings and Demonstrations

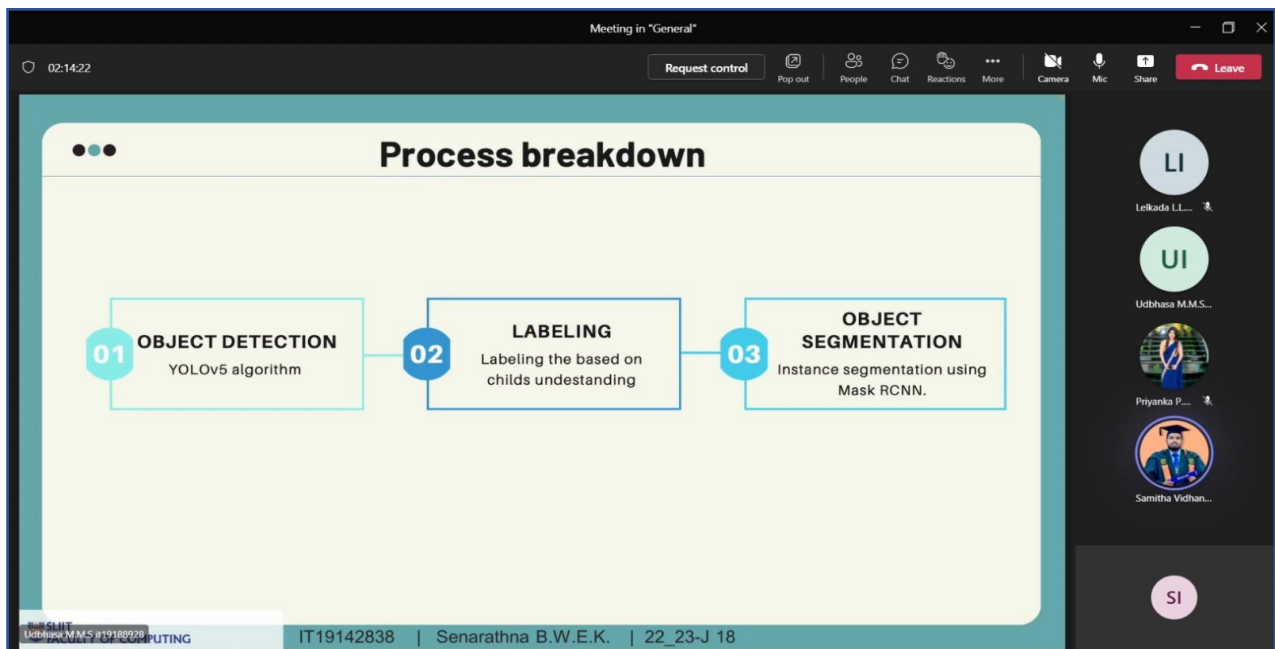


Figure 6.1 Demonstration 1

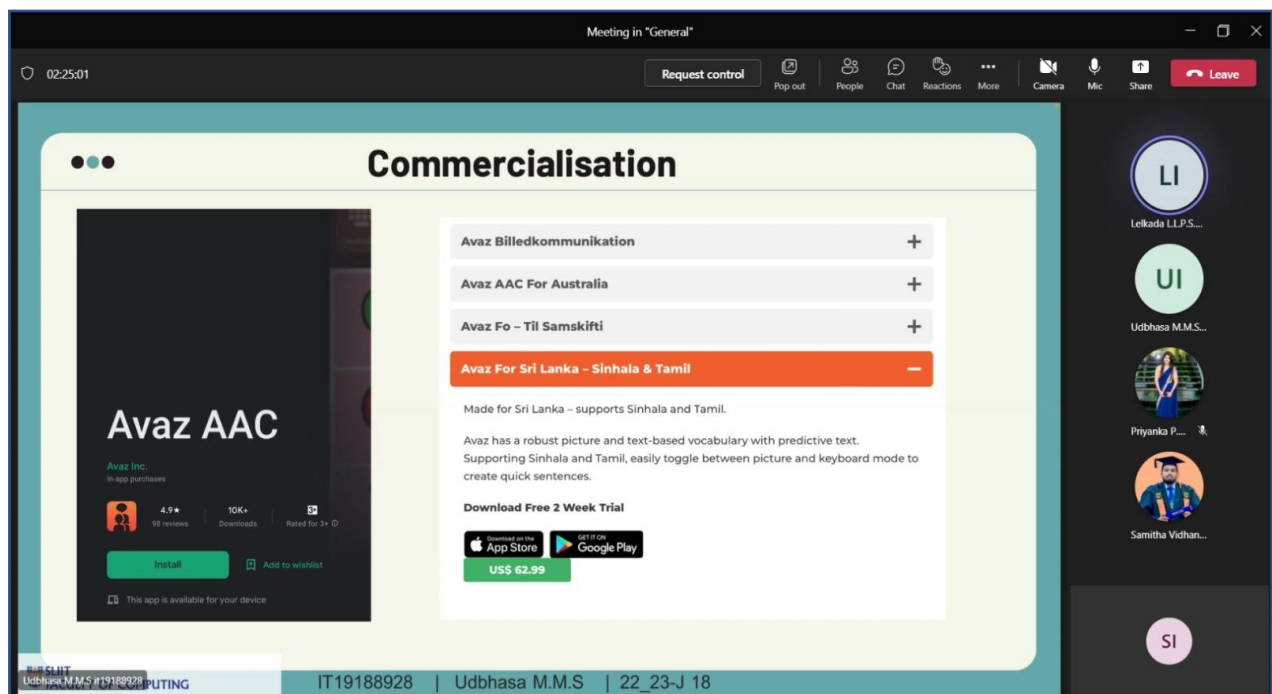


Figure 6.2 Demonstration 2

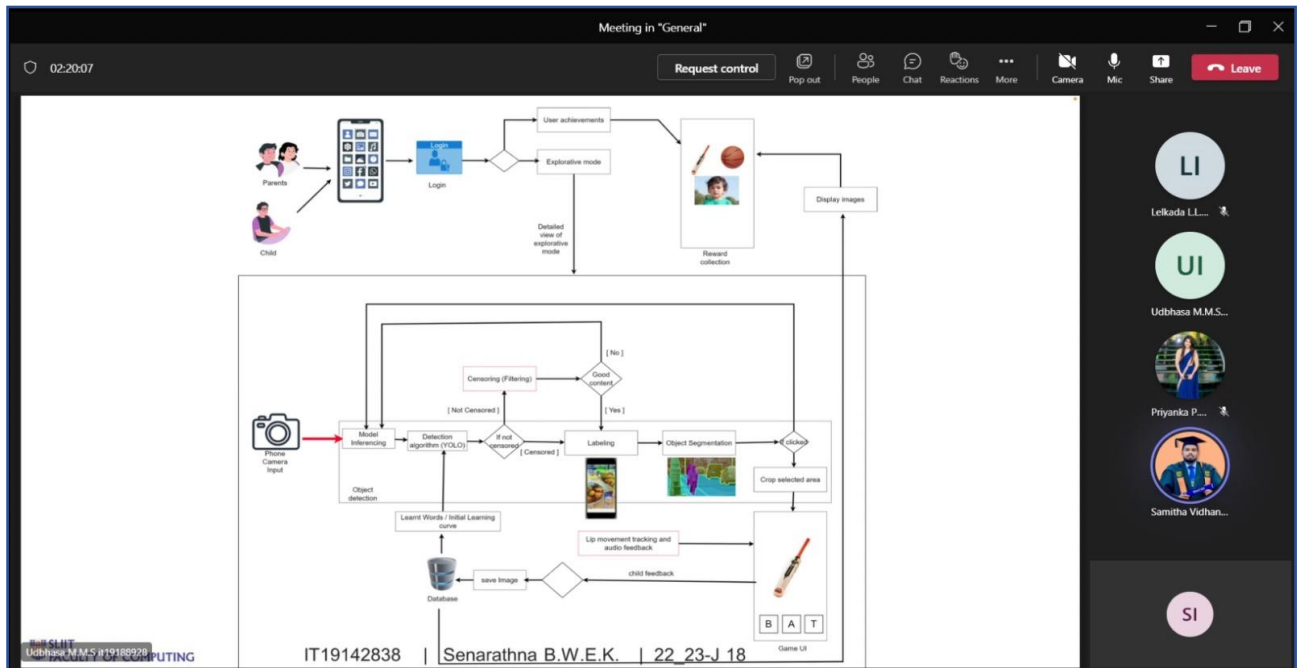


Figure 6.3 Diagram Demonstration

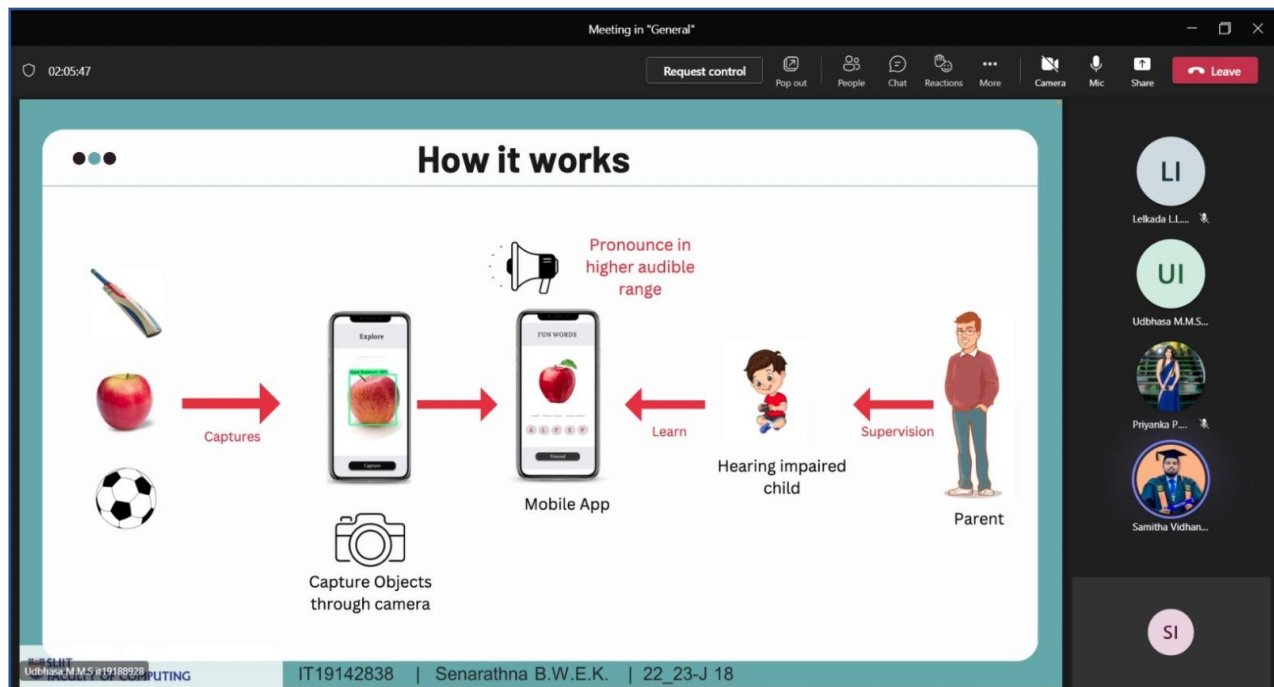


Figure 6.4 Online Meetings

7. Work Breakdown Structure

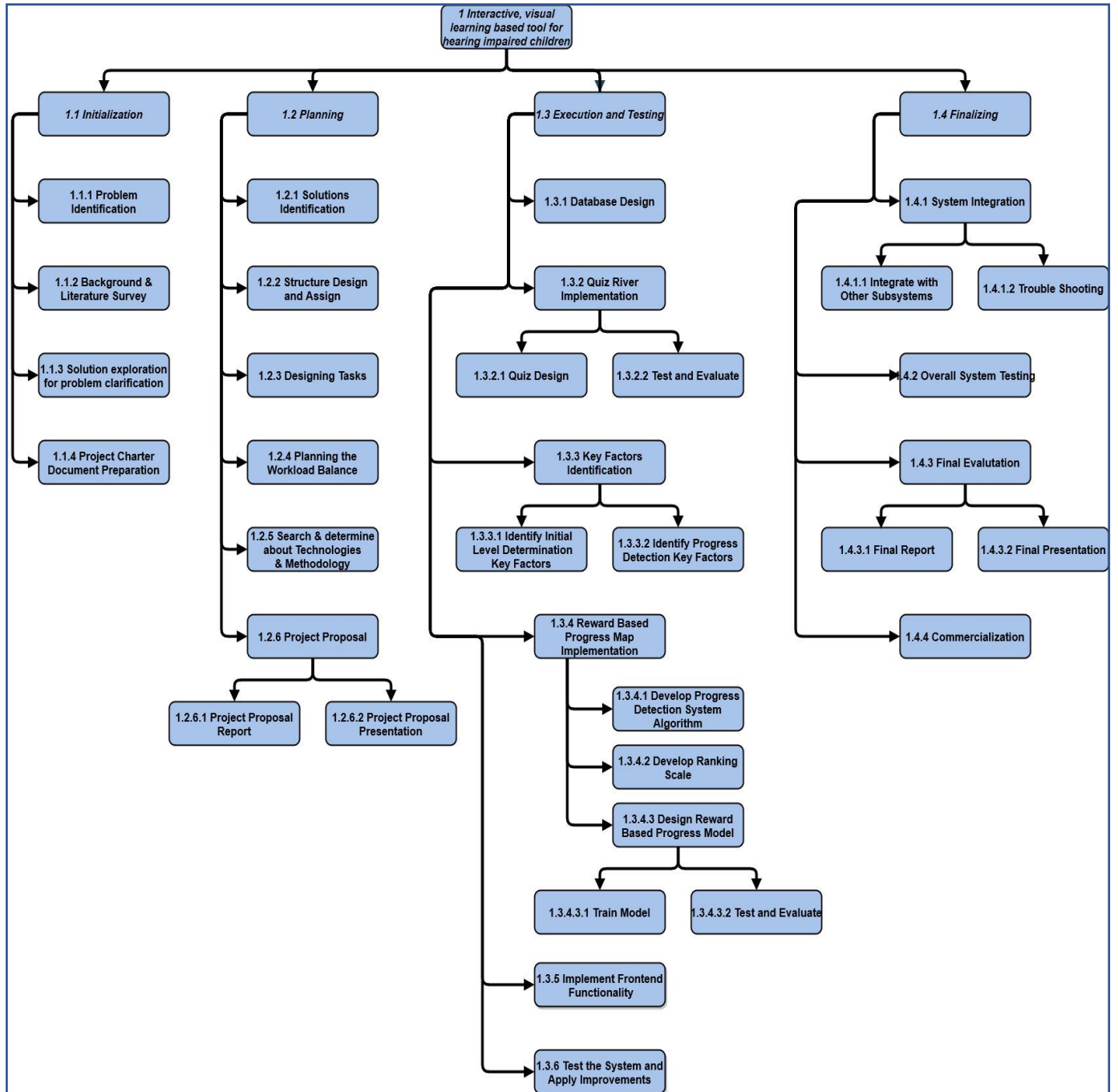


Figure 7.1 Work Breakdown Chart

i. Completed Work

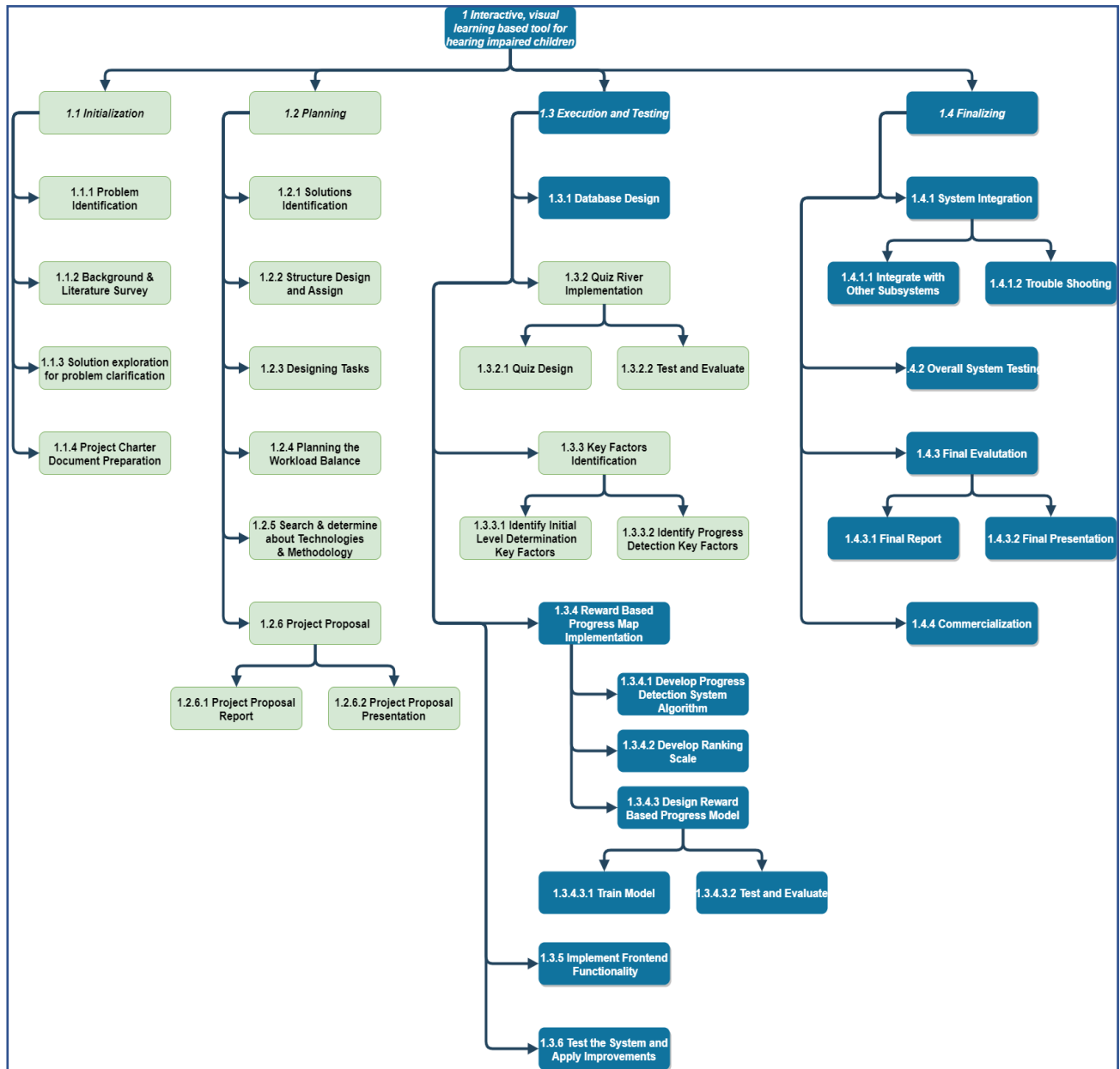


Figure 7.2 Completed Work Chart

8. Data Collection

i. Words for the Quiz

Collected the idea from CEHIC – Center for Education of Hearing Impaired Children and Collected English content for the quiz from Twinkle Stars pre school.



Figure 8.1 CEHIC



Figure 8.2 Twinkle Stars Pre School

ii. Pictures Collection for Quiz

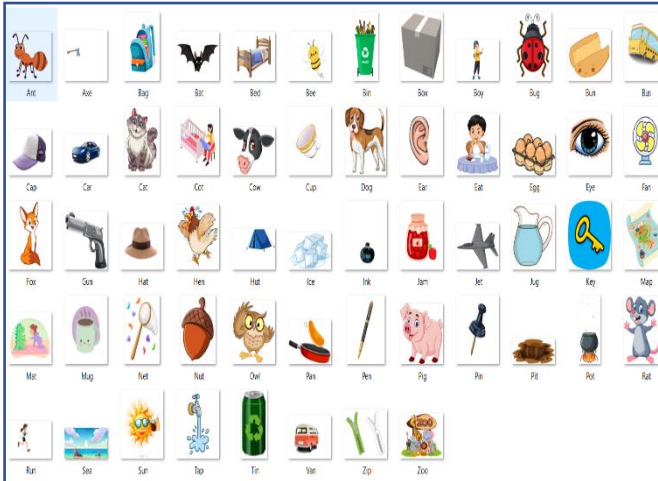


Figure 8.3 3 Letter Words



Figure 8.4 4 Letter Words



Figure 8.5 5 Letter Words

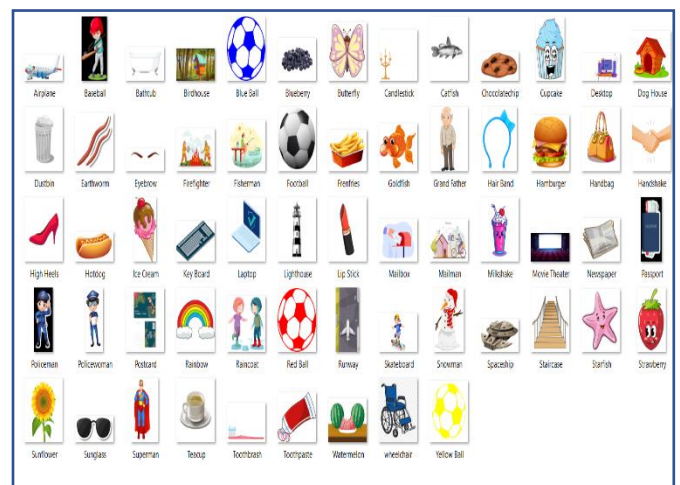


Figure 8.6 Complex Words

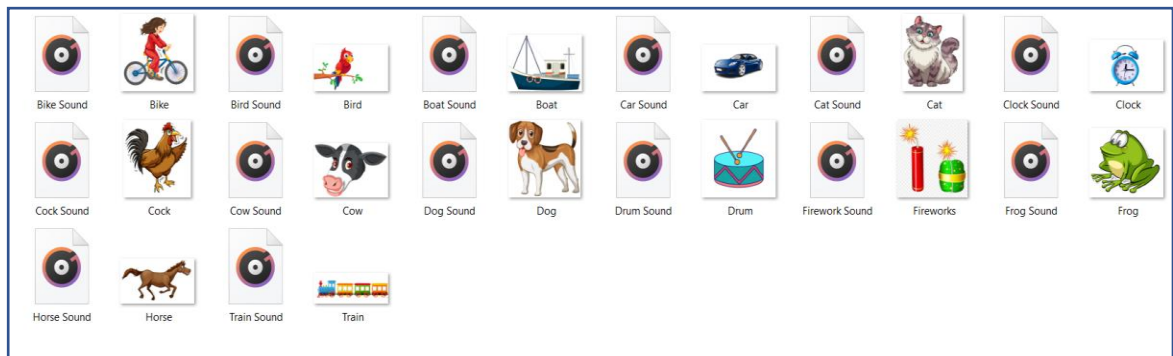


Figure 8.7 Sound pictures

iii. Audio File Collection

This PC > Local Disk (C:) > Research > Gathered Data > Audio Clips

Name	Date modified	Type	Size
3 Letter	1/15/2023 11:22 PM	File folder	
4 Letter	1/15/2023 11:22 PM	File folder	
5 Letter	1/15/2023 11:23 PM	File folder	
Compound Words	1/15/2023 11:23 PM	File folder	

Figure 8.8 Audio File Collection

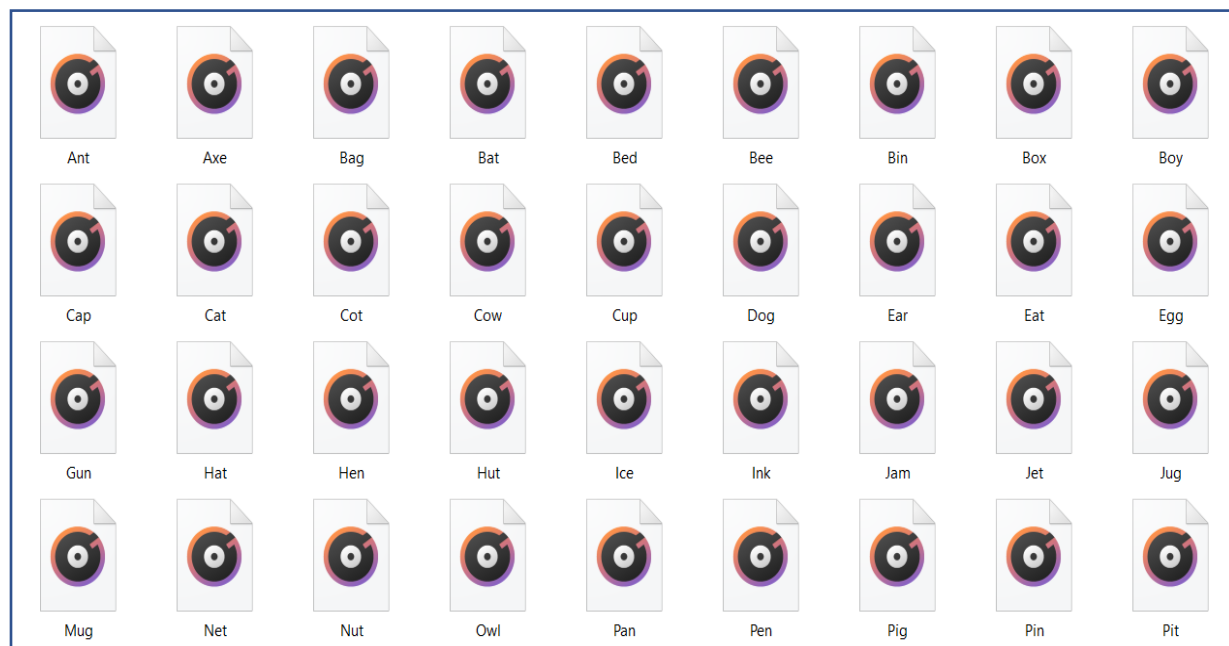


Figure 8.9 Some Audio Files

9. Gantt Chart

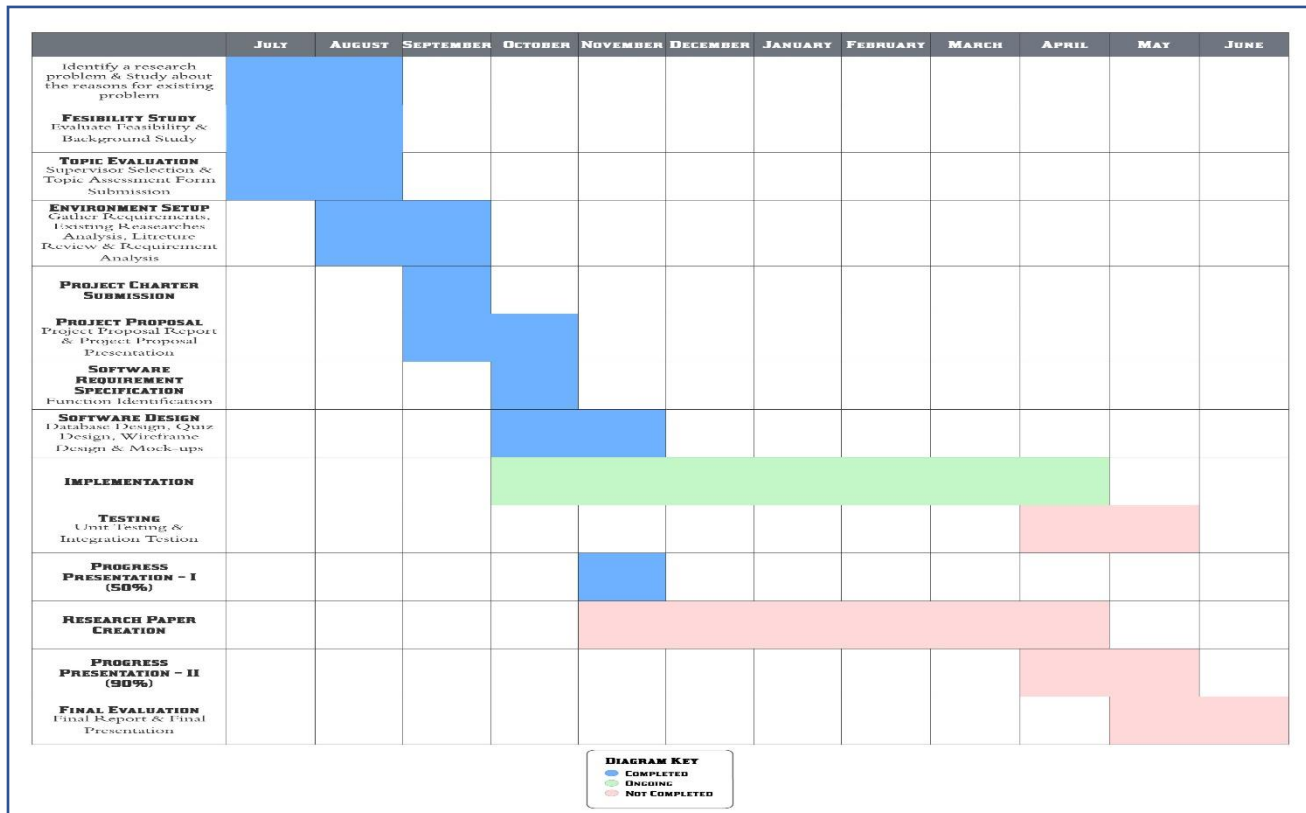


Figure 9.1 Gantt Chart

10. Teams Planner Charts

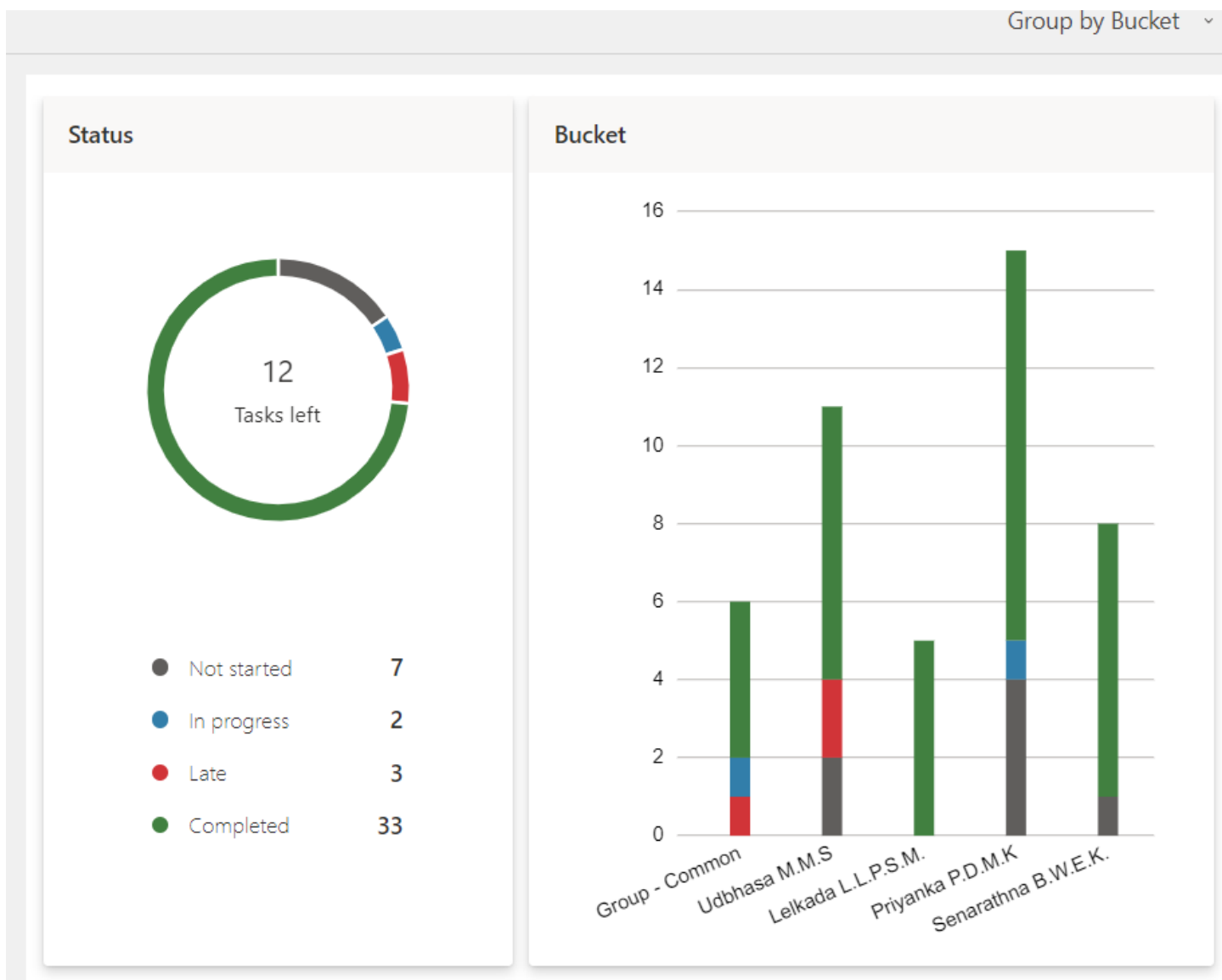


Figure 10.1 Task Planner 1

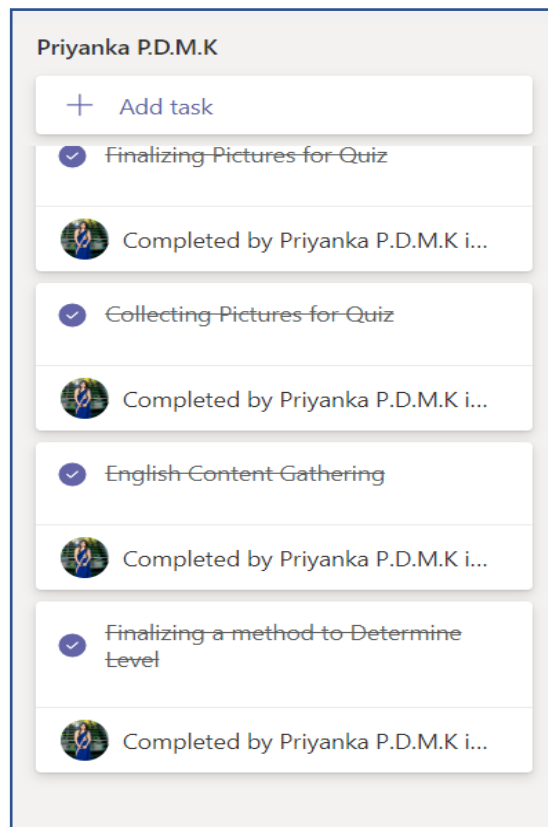


Figure 10.2 Task Planner 2

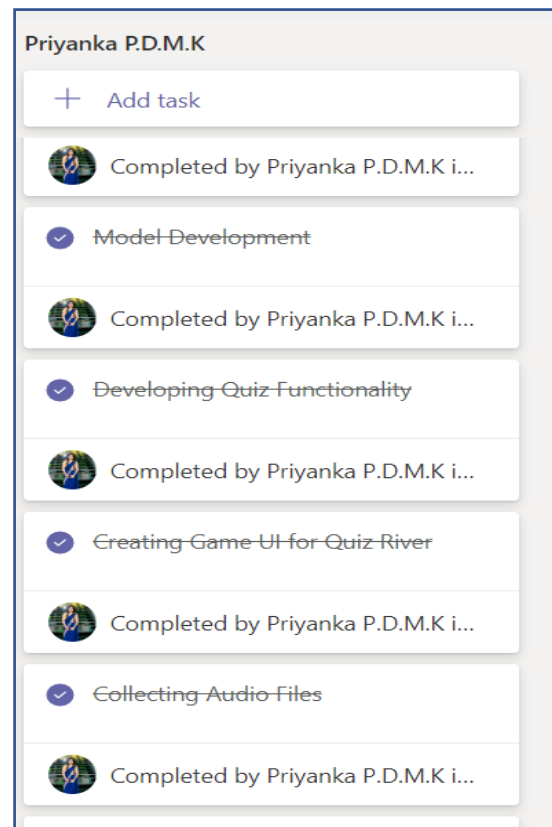


Figure 10.3 Task Planner 3

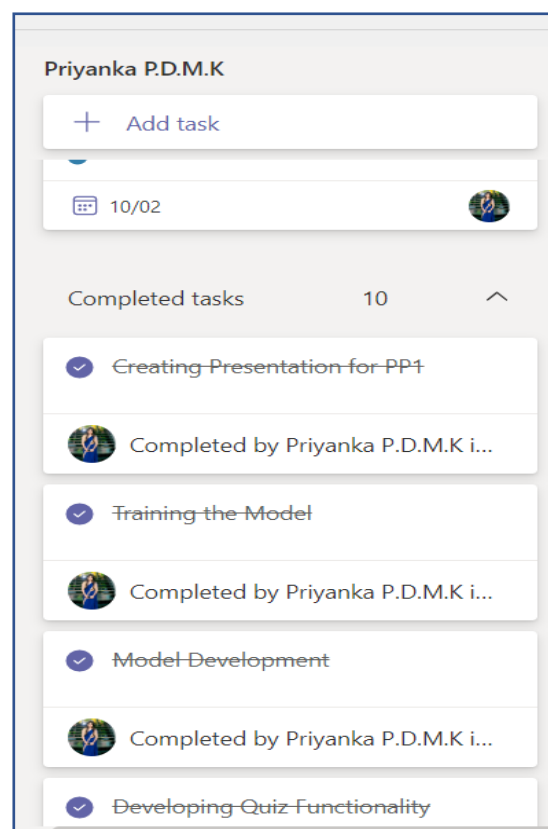


Figure 10.4 Task Planner 4

11. Field Visits



Figure 11.1 CEHIC Visit 1



Figure 11.2 CEHIC Visit 2



Figure 11.3 Deaf Students' School Rathmalana

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