

“Growin’Up” a Mobile Application for Primary Students with Dyslexia to Improve Sinhala Language.

(Individual Component- Analyzing sequential difficulties faced by the kids of the age limit of 6-8 and the impact of visual dyslexia and provide solutions to overcome the difficulties)

Project Id:23-034

Status Document 2

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March 2023

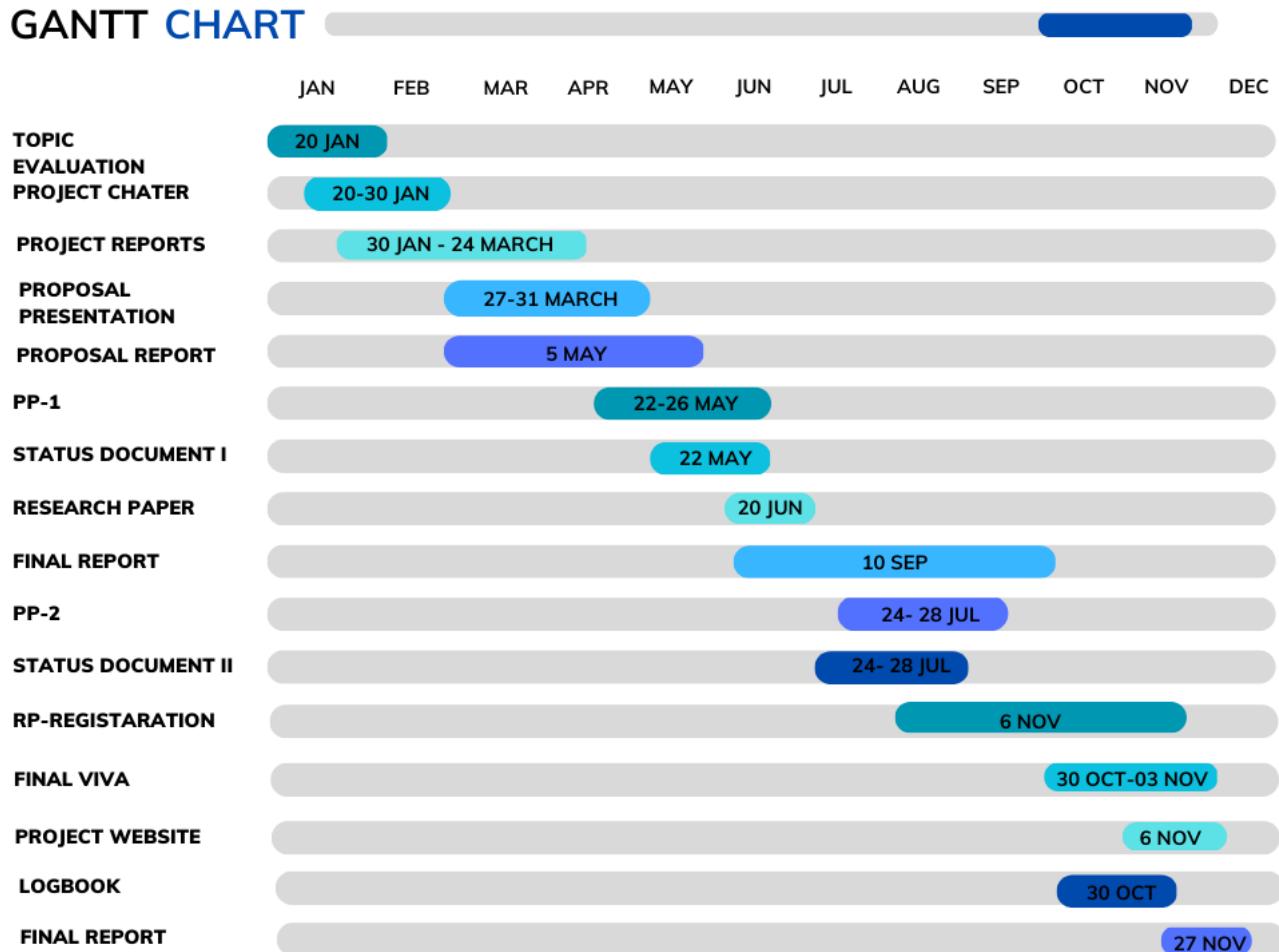
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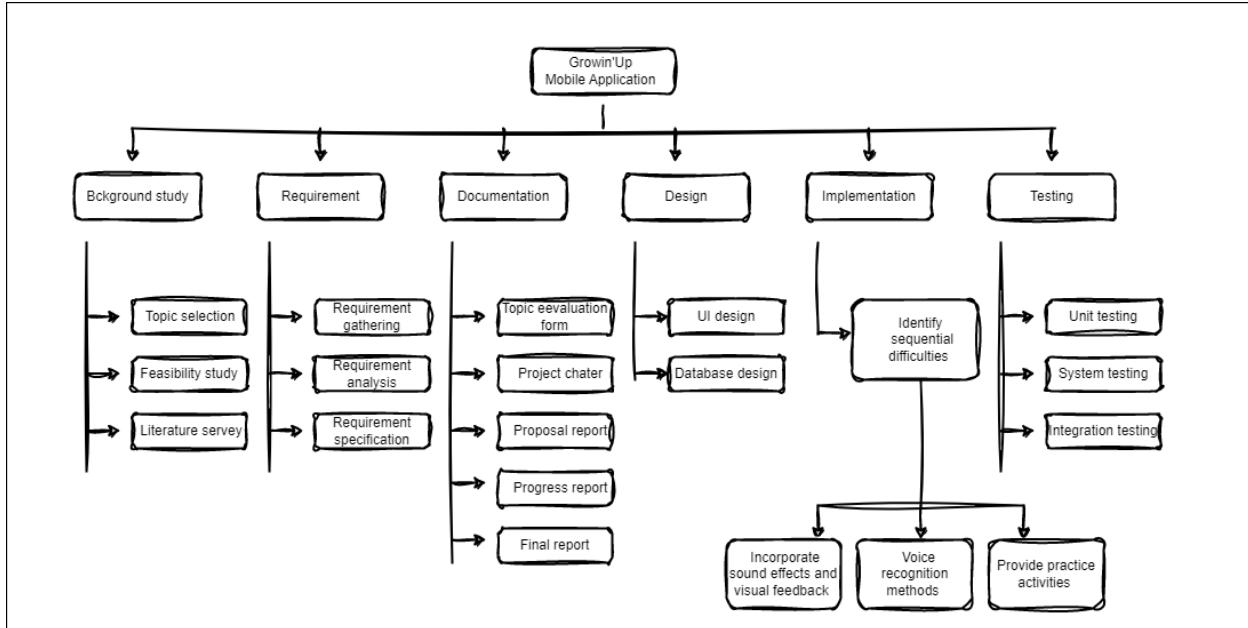
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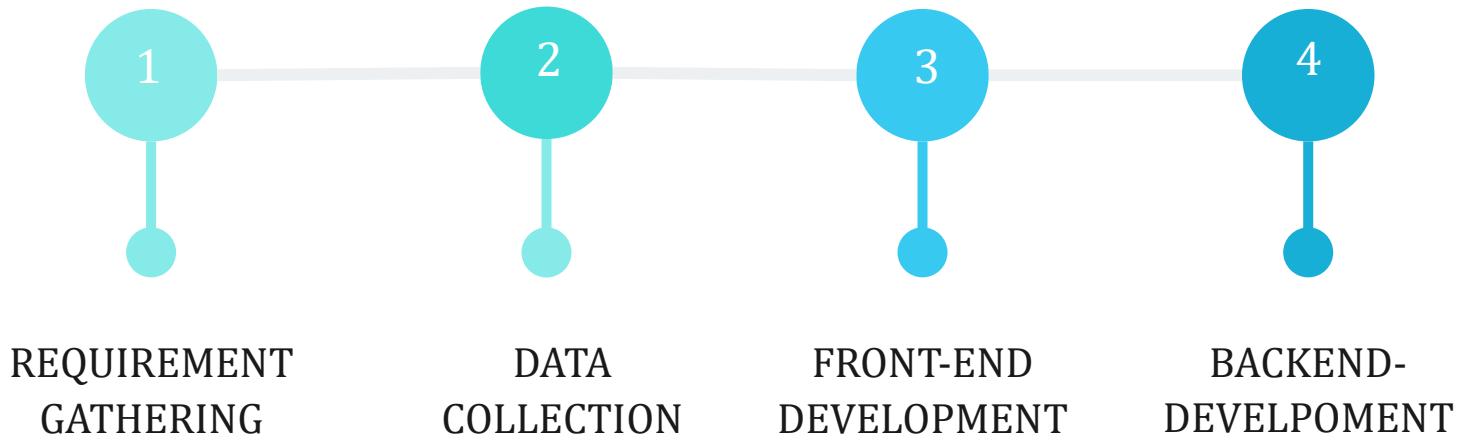
2 Gantt charts finalize design & Implementation phases.



3 Work breakdown structure of the individual component.



4 Progress overview diagram of the individual component.



5 Screen shots of the project management tools.

5.1 Click-Up

The screenshot displays two Click-Up project pages. The top page shows a 'List' view for 'Individual Documentations (copy)' under the 'Getting Started Guide' project. It includes sections for 'DONE' (3 tasks) and 'IN PROGRESS' (1 task). The tasks are:

- Proposal Reports (assigned to PM, A, X, L, due May 5)
- Progress Presentation 01(Individual Components) (assigned to PM, A, X, L, due May 24)
- Project Reports (assigned to PM, A, X, L, due Mar 24)

The bottom page shows a 'List' view for 'Group Documentations' under the same project. It includes sections for 'DONE' (3 tasks) and 'IN PROGRESS' (1 task). The tasks are:

- Proposal Reports (assigned to PM, A, X, L, due May 5)
- Progress Presentation 01 (assigned to PM, A, X, L, due May 24)
- Project Reports (assigned to PM, A, X, L, due Mar 24)

Both pages feature a header with navigation links like 'File', 'Edit', 'View', 'History', 'Window', 'Settings', and various project management icons. A sidebar on the left provides keyboard shortcuts. The interface uses a clean, modern design with color-coded assignees and priority levels.

Figure 1 Tasks assigned.

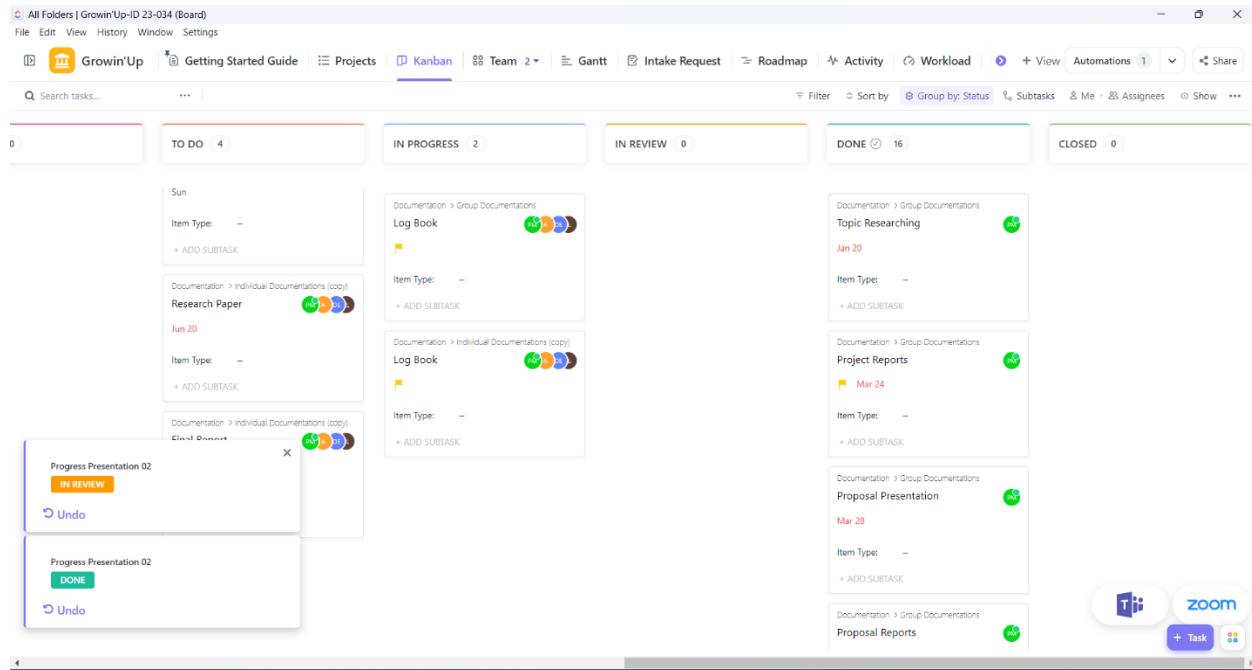


Figure 2 Kanban board

#	TASK NAME	ASSIGNEE	STATUS	DU DATE	PRIORITY
1	Topic Researching	Pavithra Meddaduwage	DONE	1/20/23	Low
2	Project Reports	Pavithra Meddaduwage	DONE	3/24/23	Medium
3	Proposal Presentation	Pavithra Meddaduwage	DONE	3/28/23	Low
4	Proposal Reports	Pavithra Meddaduwage	DONE	5/5/23	High
5	Progress Presentation 01	Pavithra Meddaduwage	DONE	5/24/23	High
6	Status Document 01	Pavithra Meddaduwage, Asheni	DONE	5/28/23	Low
7	Research Paper	Pavithra Meddaduwage, Ashe...	TO DO	6/20/23	Low
8	Final Report	Pavithra Meddaduwage, Ashe...	TO DO	Sunday	Low
9	Progress Presentation 02	Dinusha Sachinthana Elamalde...	DONE	6/28/23	Medium
10	Status Document 02	Pavithra Meddaduwage, Ashe...	DONE	7/28/23	Low
11	Log Book	Pavithra Meddaduwage, Ashe...	IN PROGRESS		Medium
12	Topic Researching	Pavithra Meddaduwage, Ashe...	DONE	1/20/23	Low
13	Project Reports	Dinusha Sachinthana Elamalde...	DONE	3/24/23	Medium
14	Proposal Presentation(Individ...	Pavithra Meddaduwage, Ashe...	DONE	3/28/23	Low
15	Proposal Reports	Asheni, Pavithra Meddaduwag...	DONE	5/5/23	High
16	Progress Presentation 01(Indiv...	L.T.N Liyanage, Pavithra Medd...	DONE	5/24/23	High
17	Status Document 01	Pavithra Meddaduwage, Ashe...	DONE	5/28/23	Low
18	Research Paper	Pavithra Meddaduwage, Ashe...	TO DO	6/20/23	Low
19	Final Report	Pavithra Meddaduwage, Ashe...	TO DO	Sunday	Low
20	Progress Presentation 02(Indiv...	Dinusha Sachinthana Elamalde...	DONE	6/28/23	Medium
21	Status Document 03	Dinusha Sachinthana Elamalde...	PENDING	7/10/23	Low

Figure 3 Tasks done.

6 Screen shots of the meetings and chats.

6.1 Group meetings

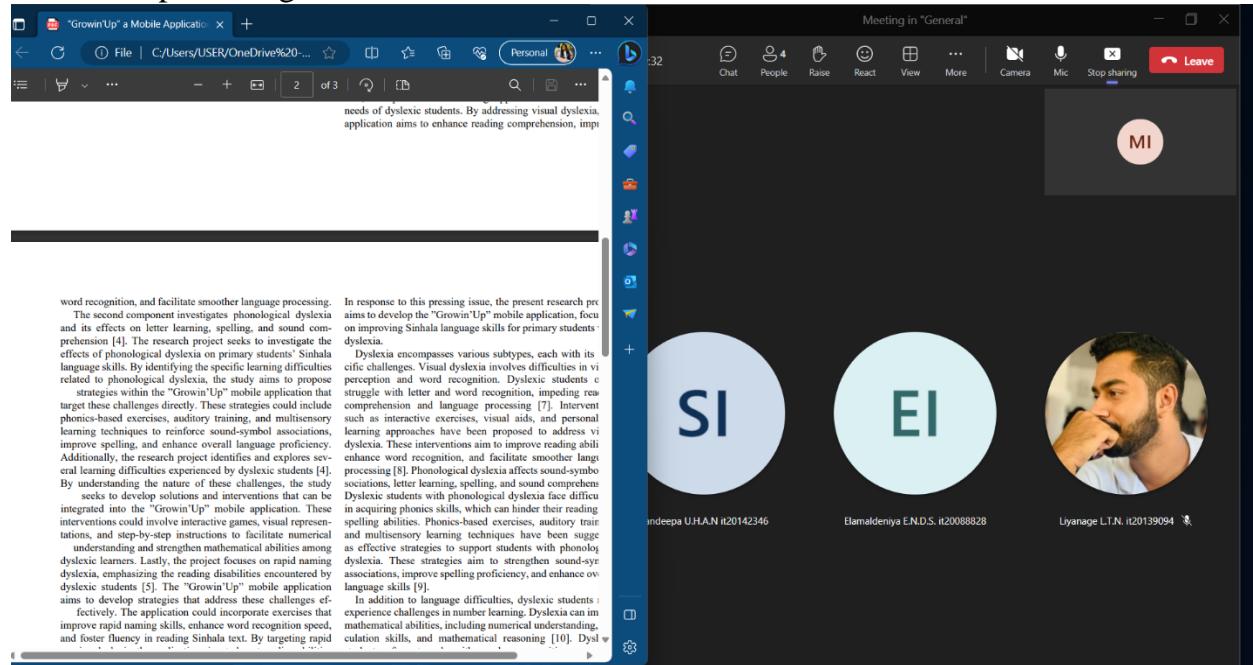


Figure 4 Group-meeting 1

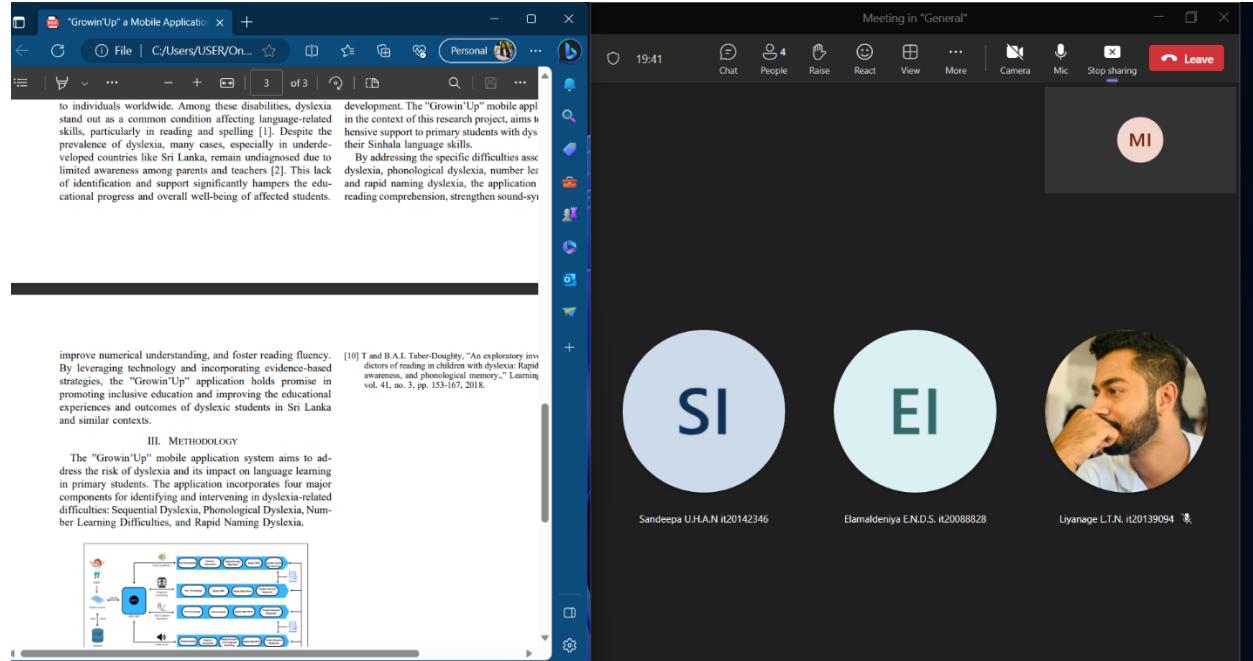


Figure 5 Group-meeting 2

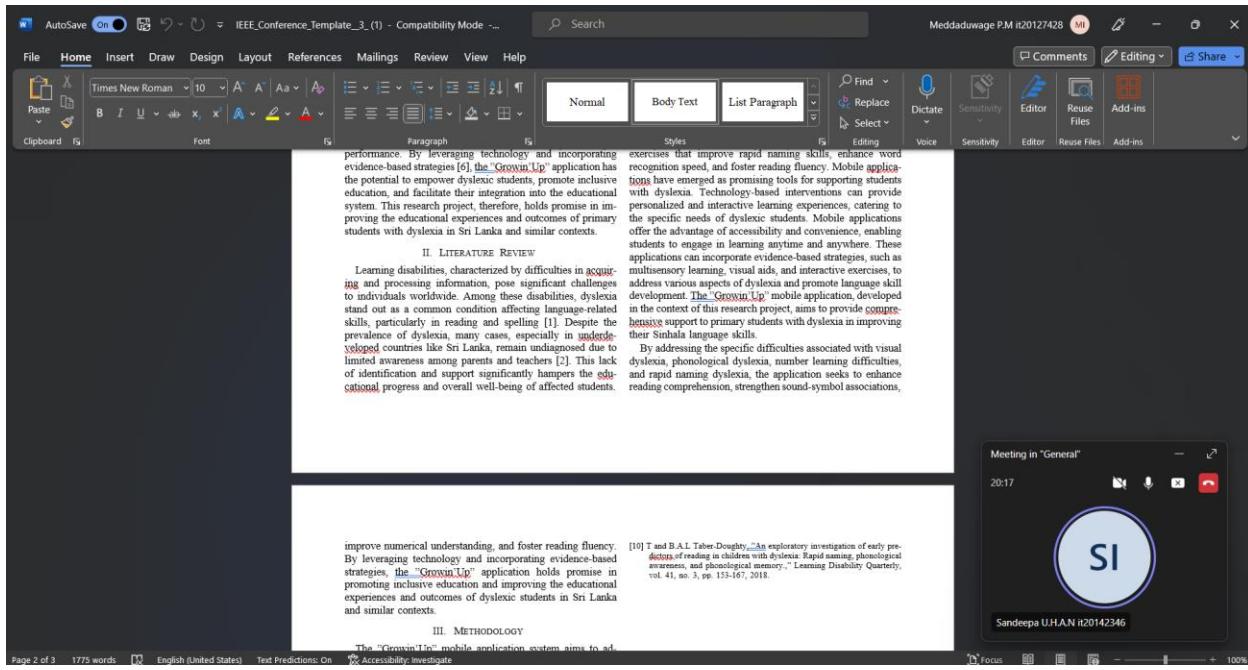


Figure 6 Group-meeting 3

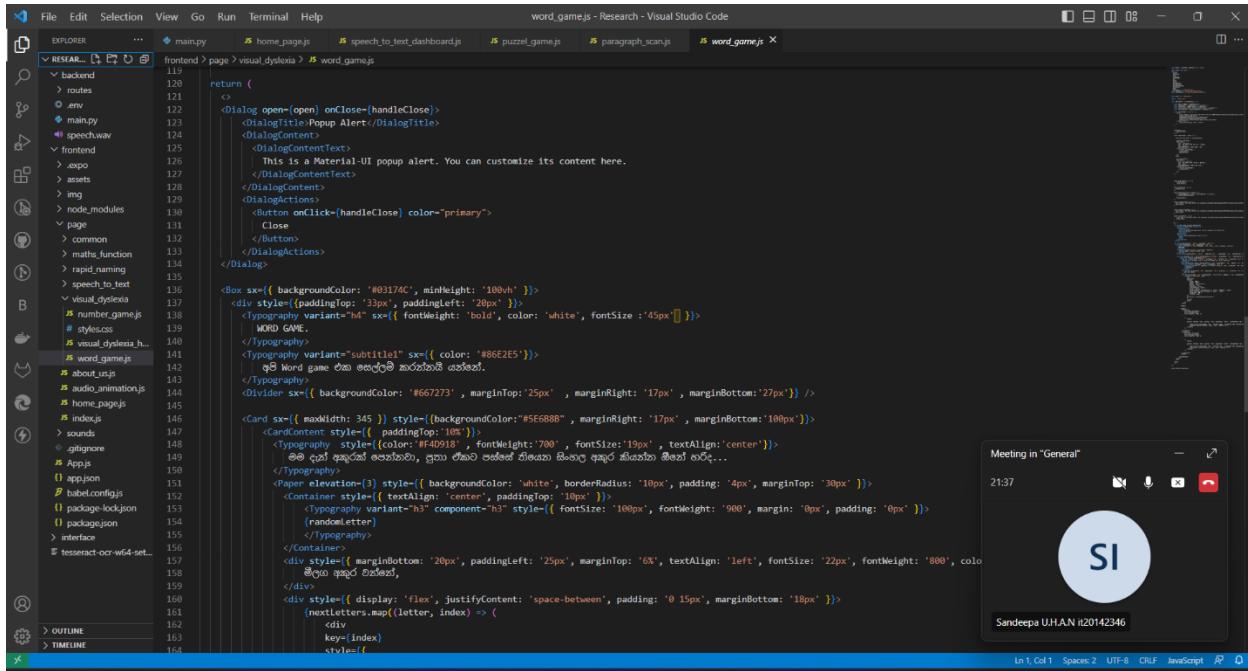


Figure 7 Group-meeting 4

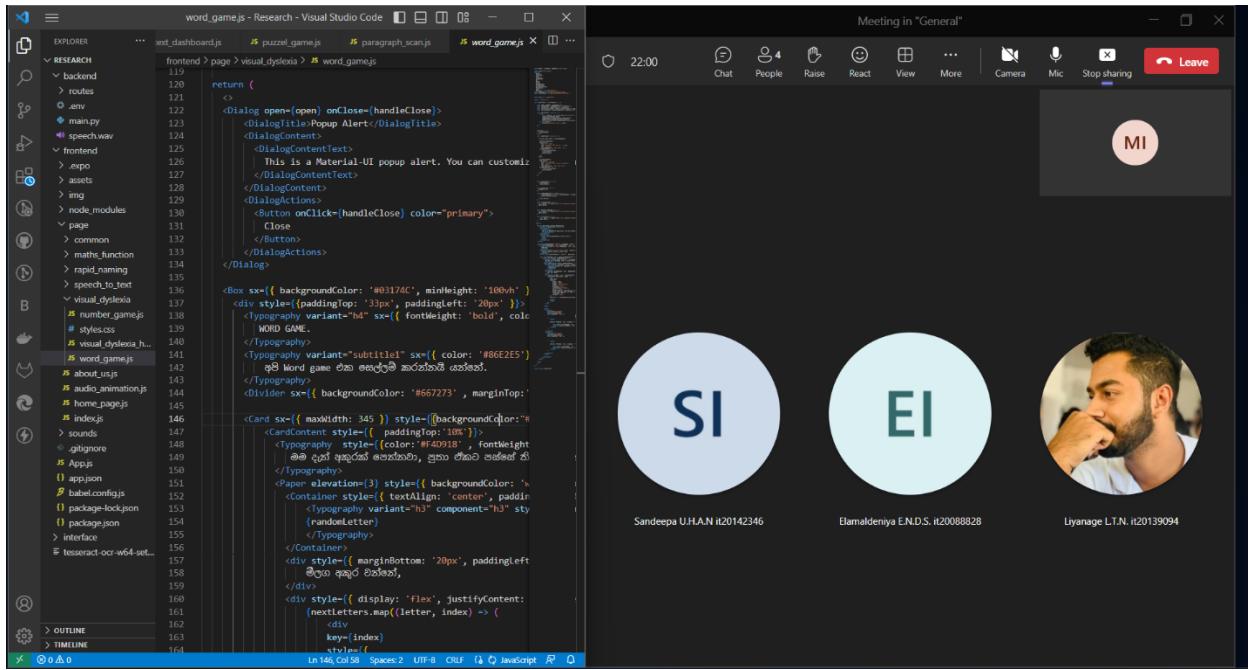


Figure 8 Group-meeting 5

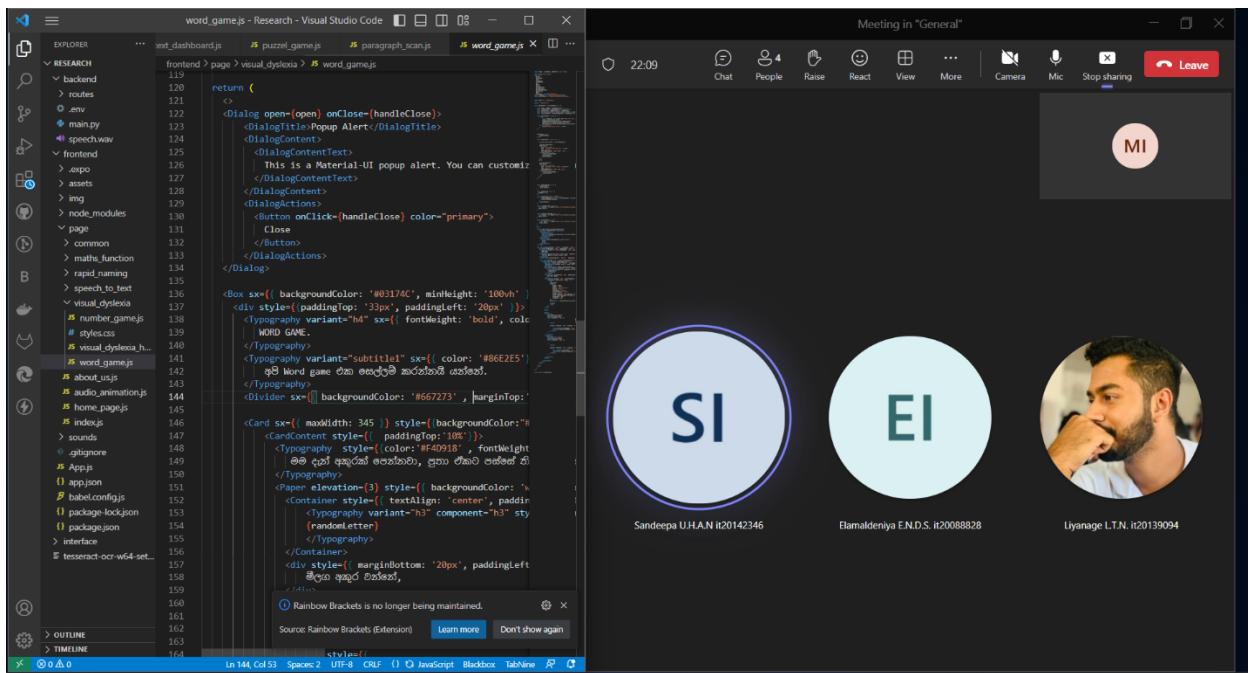


Figure 9 Group-meeting 6

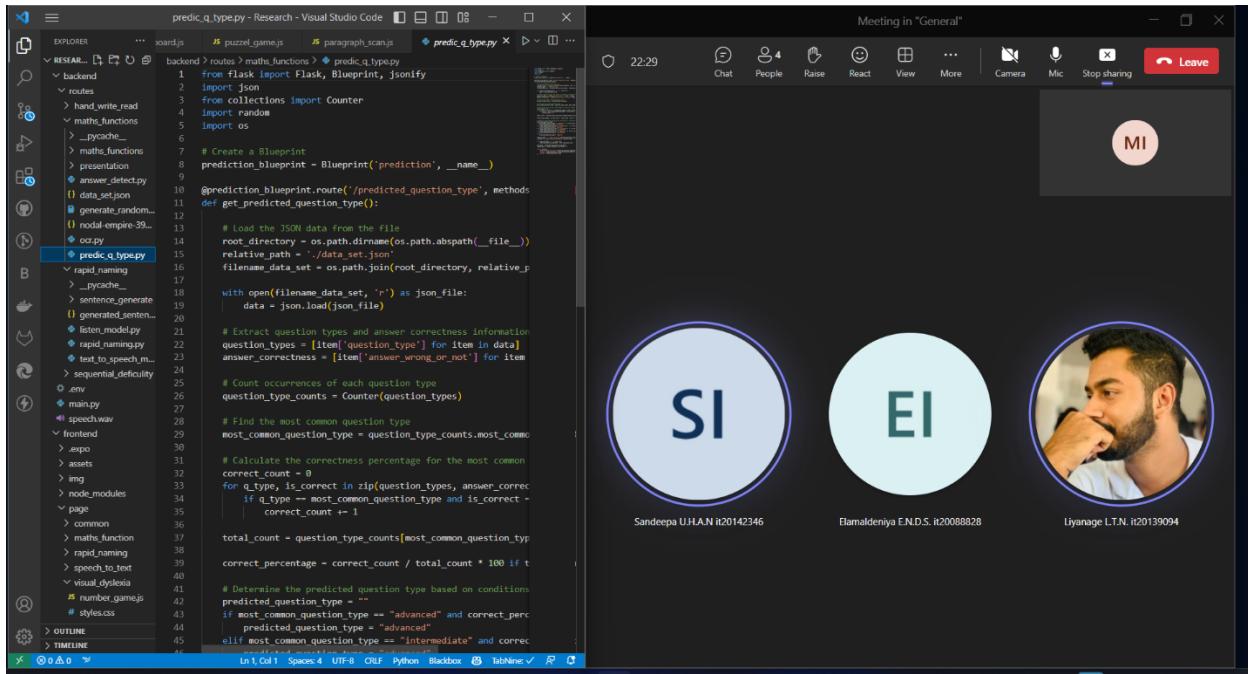


Figure 10 Group-meeting 6

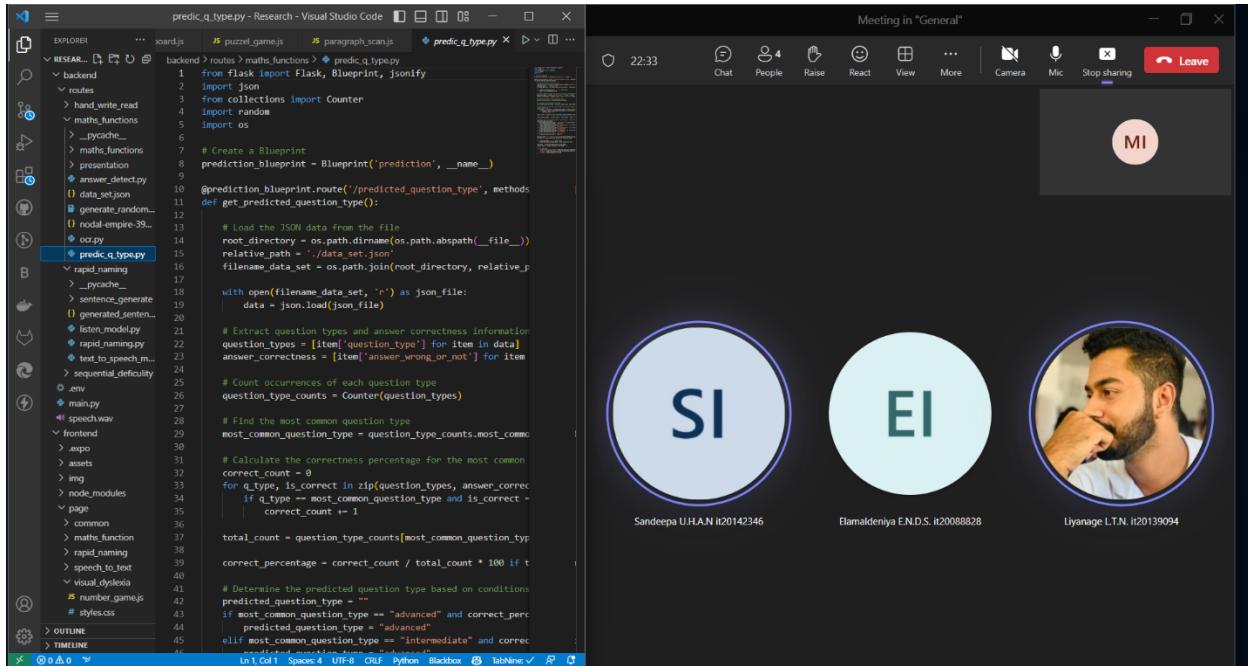


Figure 11 Group-meeting 7

Meeting in "General"

Participants:

- Sandeepa U.H.N. it20142346
- Elamaldeniya EN.D.S. it20088828
- Liyanage L.T.N. it20139094

Figure 12 Group-meeting 8

Meeting in "General"

Participants:

- Sandeepa U.H.N. it20142346
- Elamaldeniya EN.D.S. it20088828
- Liyanage L.T.N. it20139094

Figure 13 Group-meeting 9

The screenshot shows a Microsoft PowerPoint slide titled "RESEARCH PROBLEM". The slide content includes a bulleted list:

- Identify What are the difficulties faced by children aged 6-8 with Dyslexia for numbers ?
- What are the problems that can happen when they get older?
- How can we help these students in serious situation.
- What role do technology-based interventions play in supporting dyslexic students' number learning, and how effective are these interventions compared to traditional teaching methods?
- Can a mobile application help them to overcome this problem?

On the left side of the slide, there are three small preview windows for slides 47, 48, and 49, each showing a cartoon character and some text. The bottom of the screen shows the PowerPoint ribbon, a status bar with "Slide 48 of 81", and a video overlay in the bottom right corner showing a person with a "SI" logo on their screen.

Figure 14 Group-meeting 9

The screenshot shows a Microsoft PowerPoint slide titled "NON-FUNCTIONAL REQUIREMENTS". The slide content includes a bulleted list:

- The system should be user-friendly.
- Maintainability.
- Accuracy and efficiency of the system.
- Availability.
- Be secure and protect user data and privacy.

On the left side of the slide, there are three small preview windows for slides 55, 56, and 57, each showing a cartoon character and some text. The bottom of the screen shows the PowerPoint ribbon, a status bar with "Slide 57 of 81", and a video overlay in the bottom right corner showing a person with a video camera icon on their screen.

Figure 15 Group-meeting 10

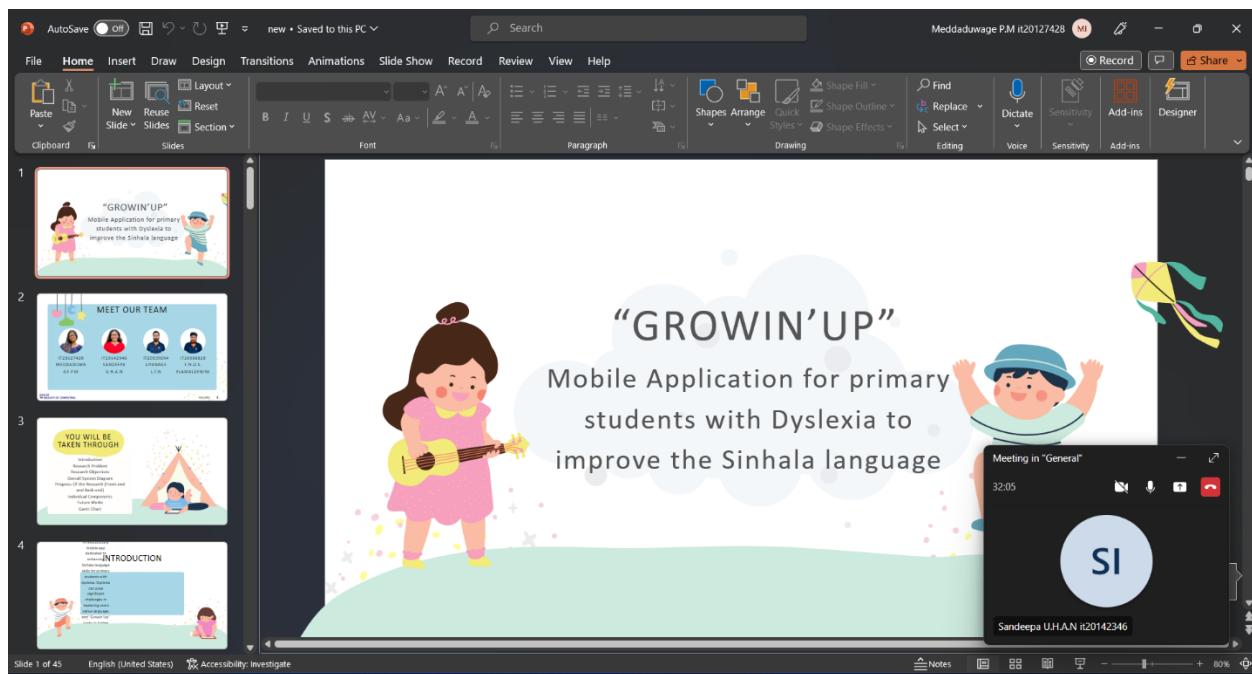


Figure 16 Group-meeting 11

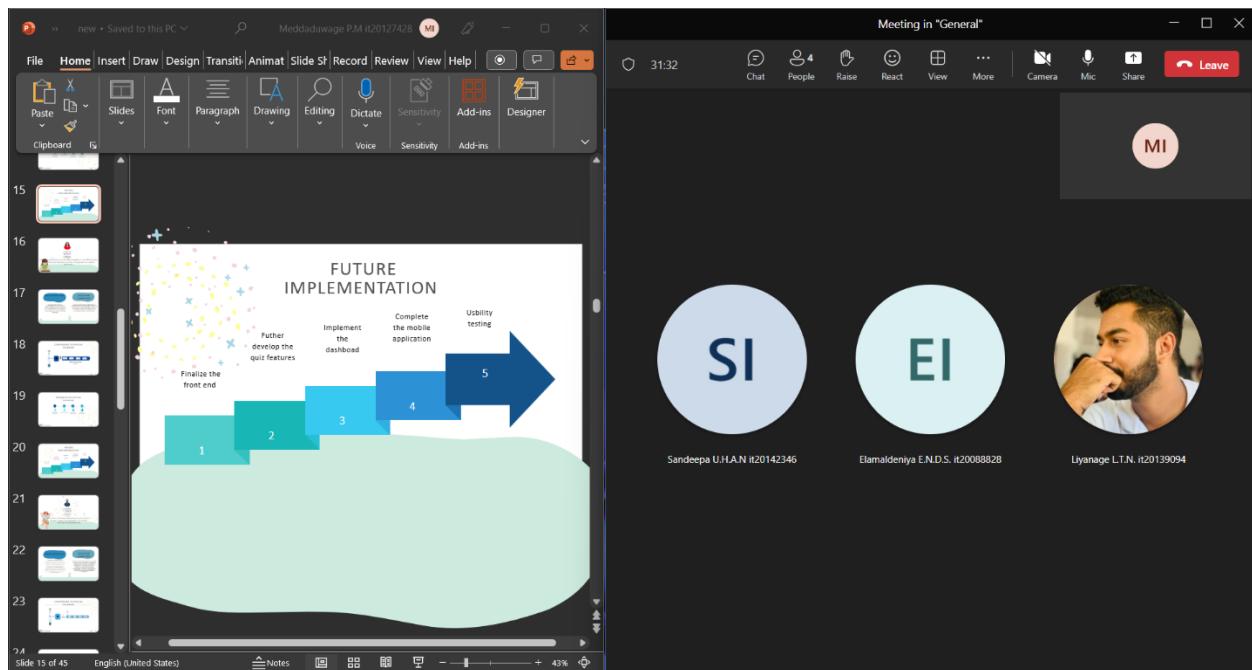


Figure 17 Group-meeting 12

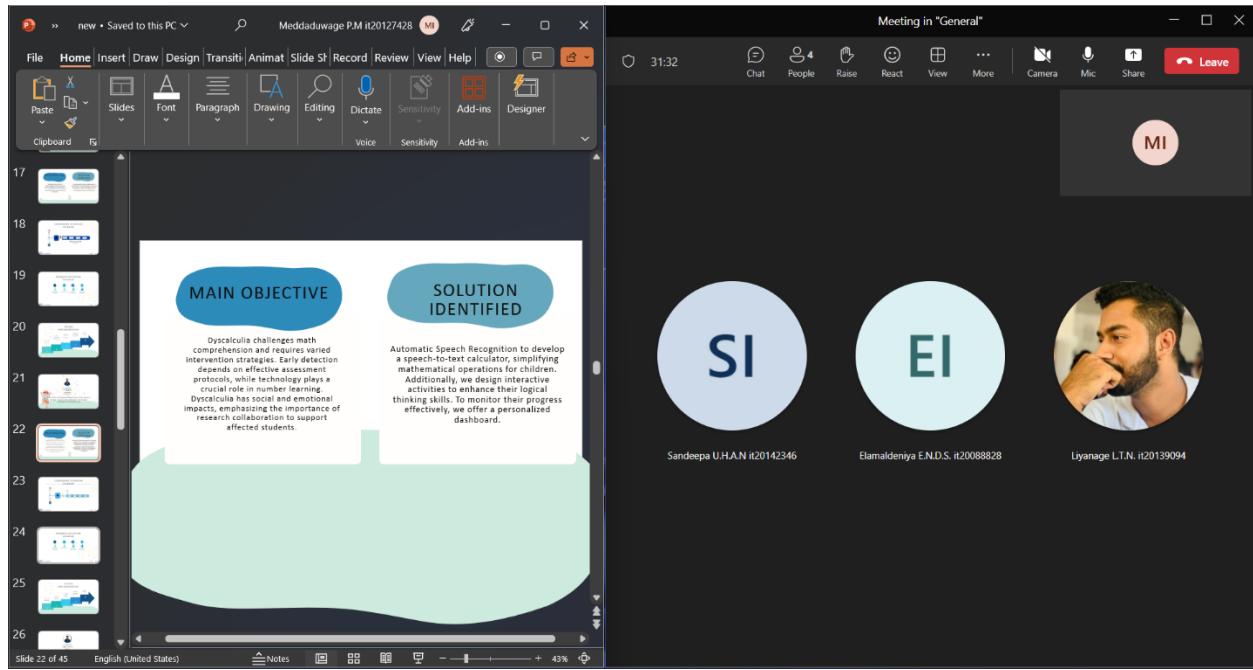


Figure 18 Group-meeting 13

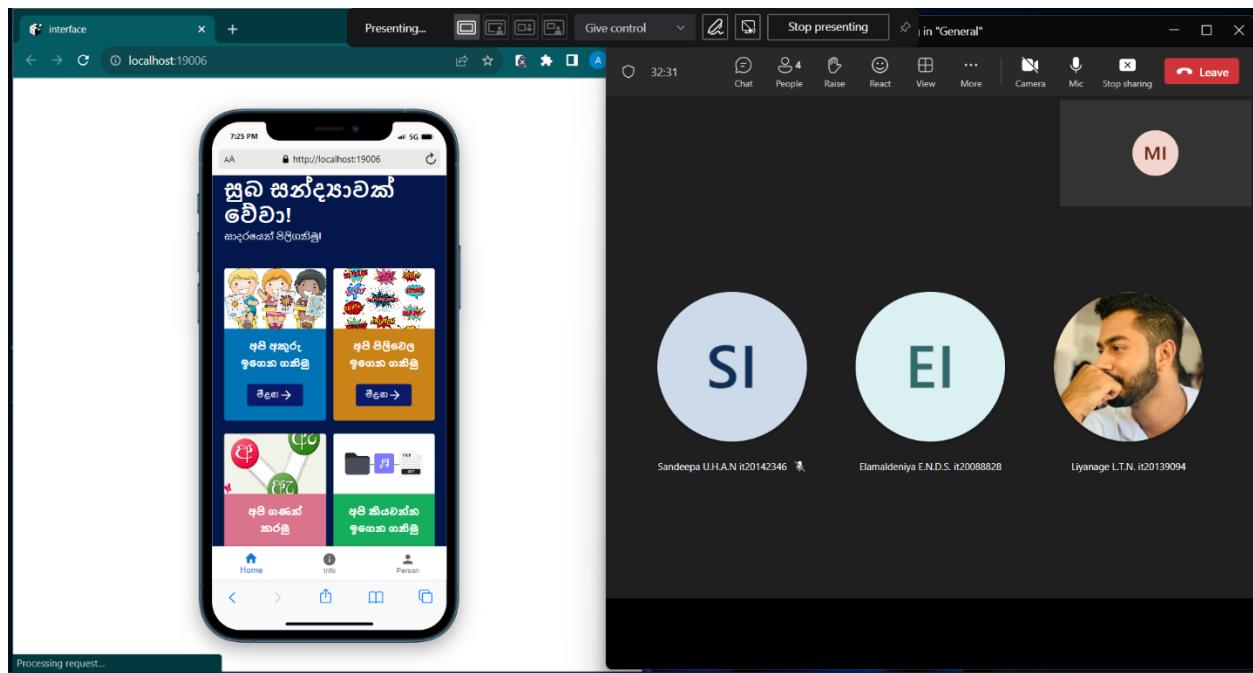


Figure 19 Group-meeting 14

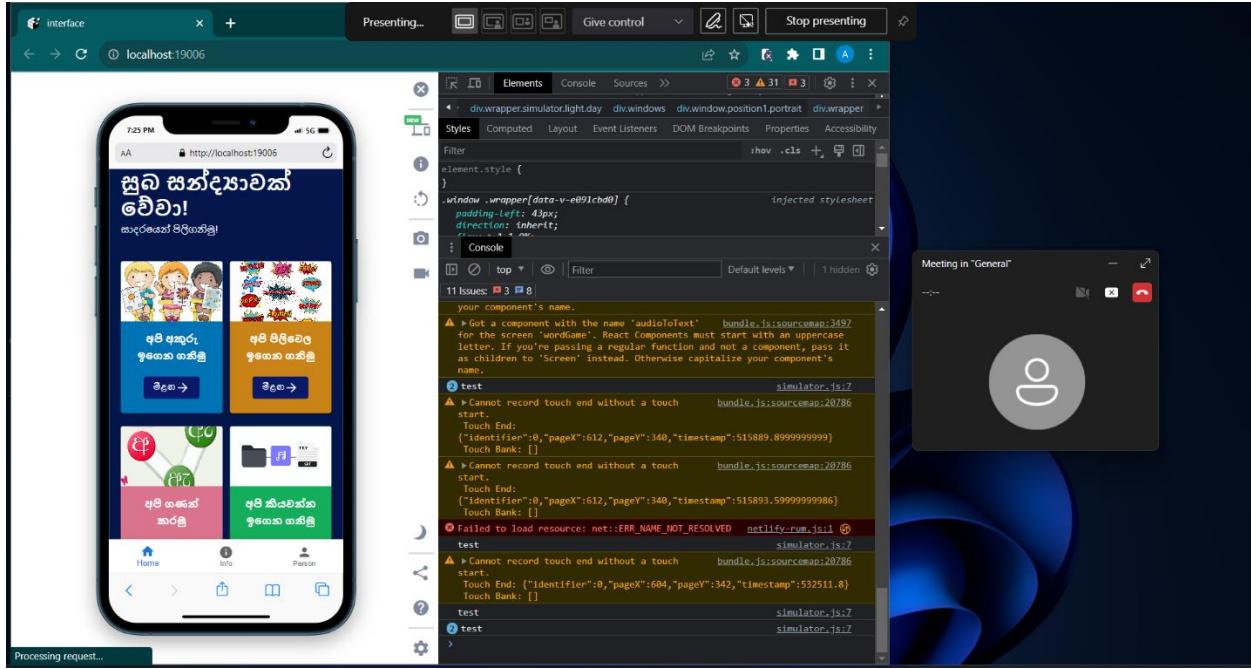


Figure 20 Group-meeting 15

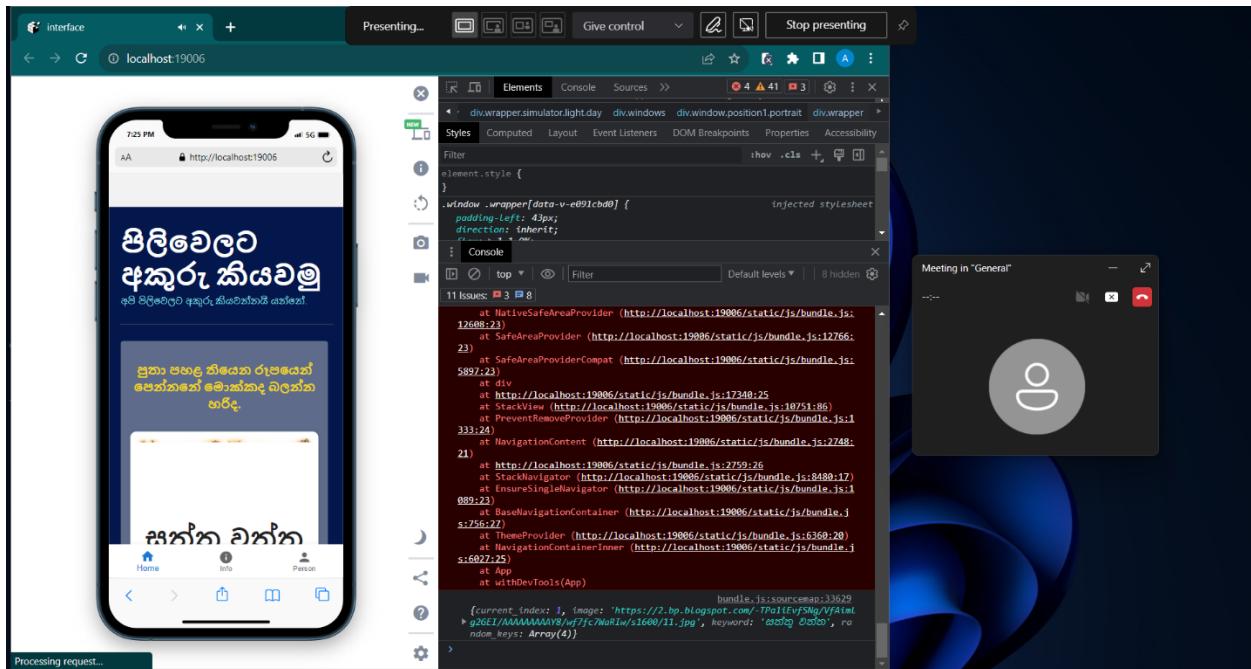


Figure 21 Group-meeting 16

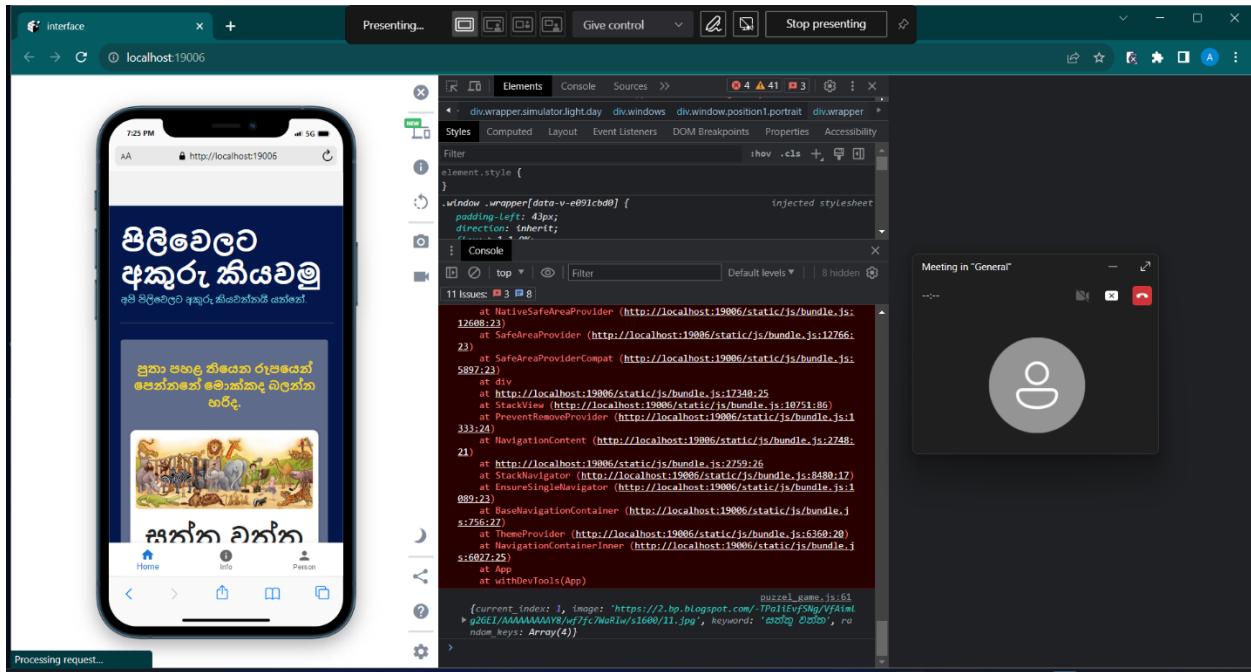


Figure 22 Group-meeting 17

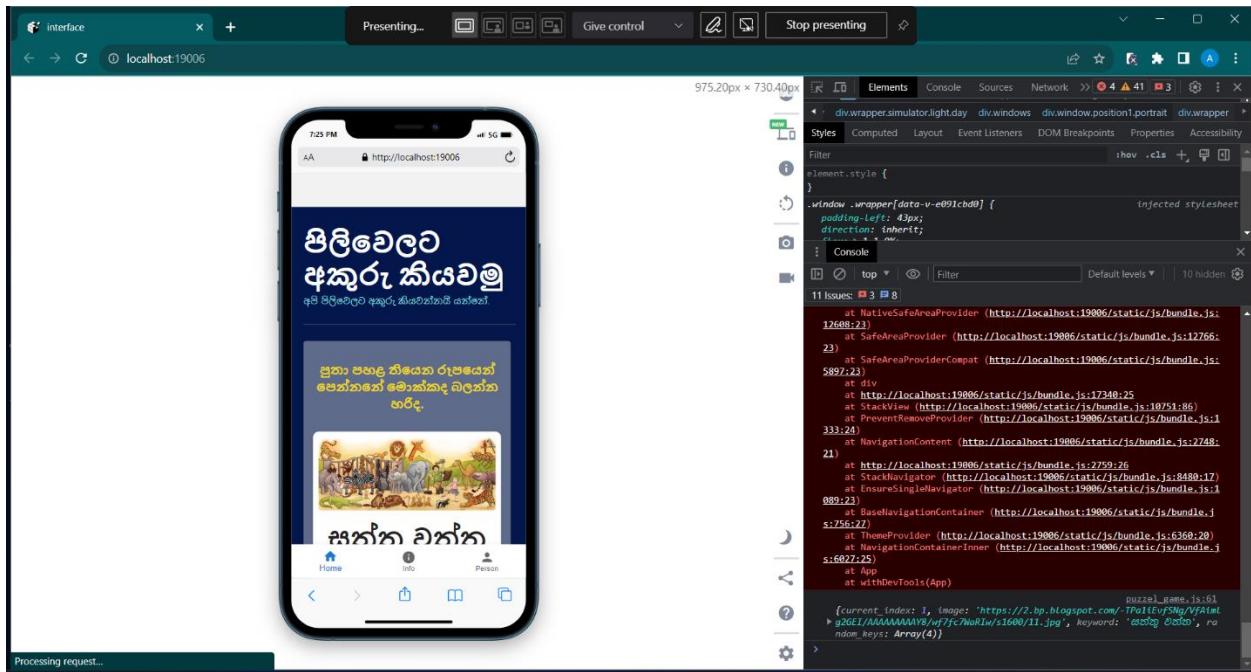


Figure 23 Group-meeting 19

7 Emails of the Supervisor

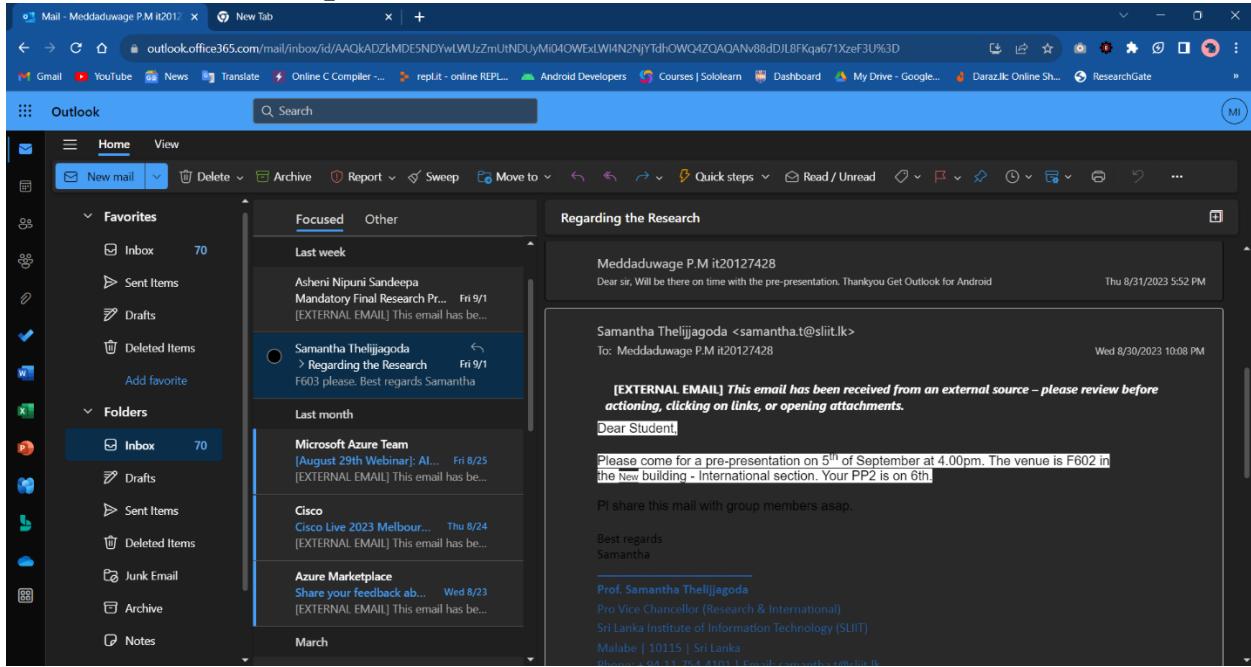


Figure 24 Email 1

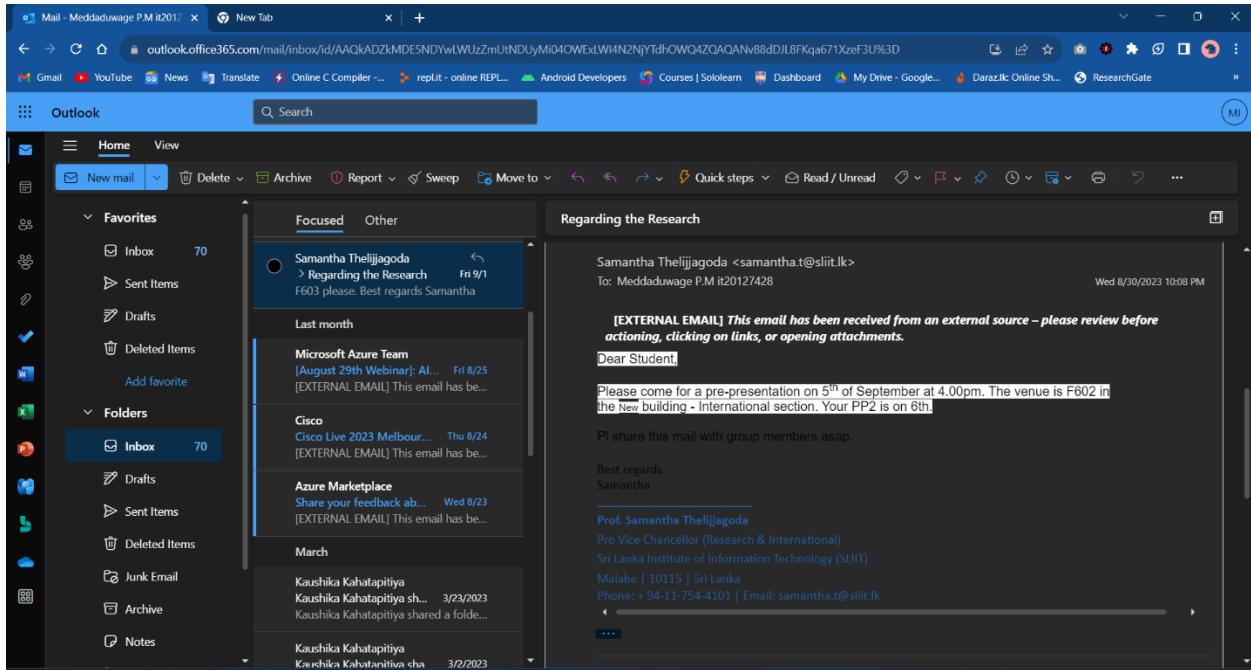


Figure 25 Email 2

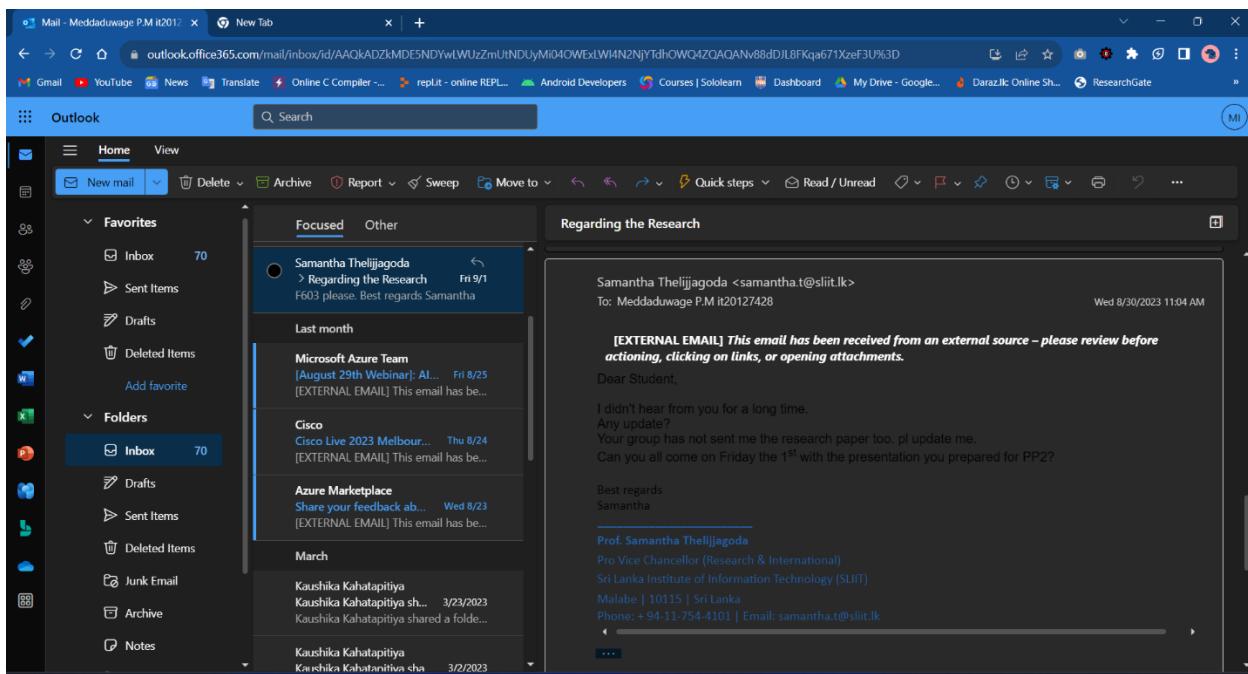
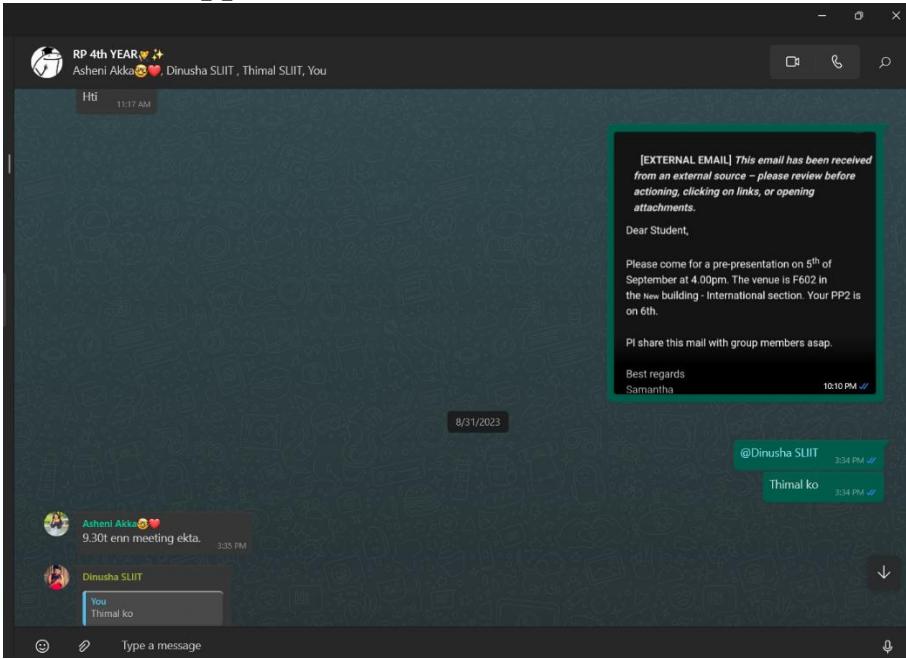


Figure 26 Email 3

8 WhatsApp Screen Shots



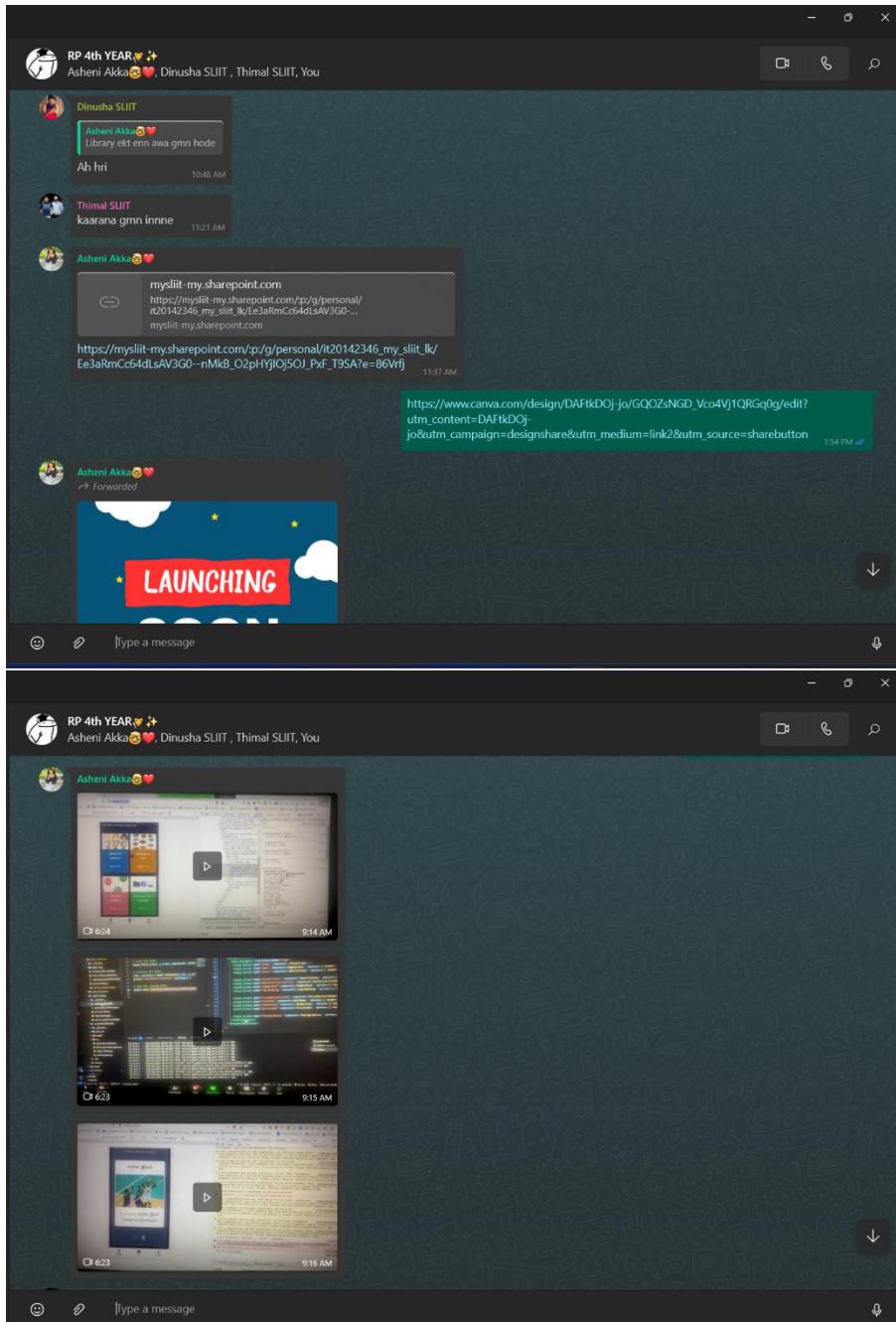


Figure 27 WhatsApp Chat Images