Multi-Model Approach to Recommend Personalized Music Playlist

TMP – 2023 – 24 - 065

Status Document – 2

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March 2024

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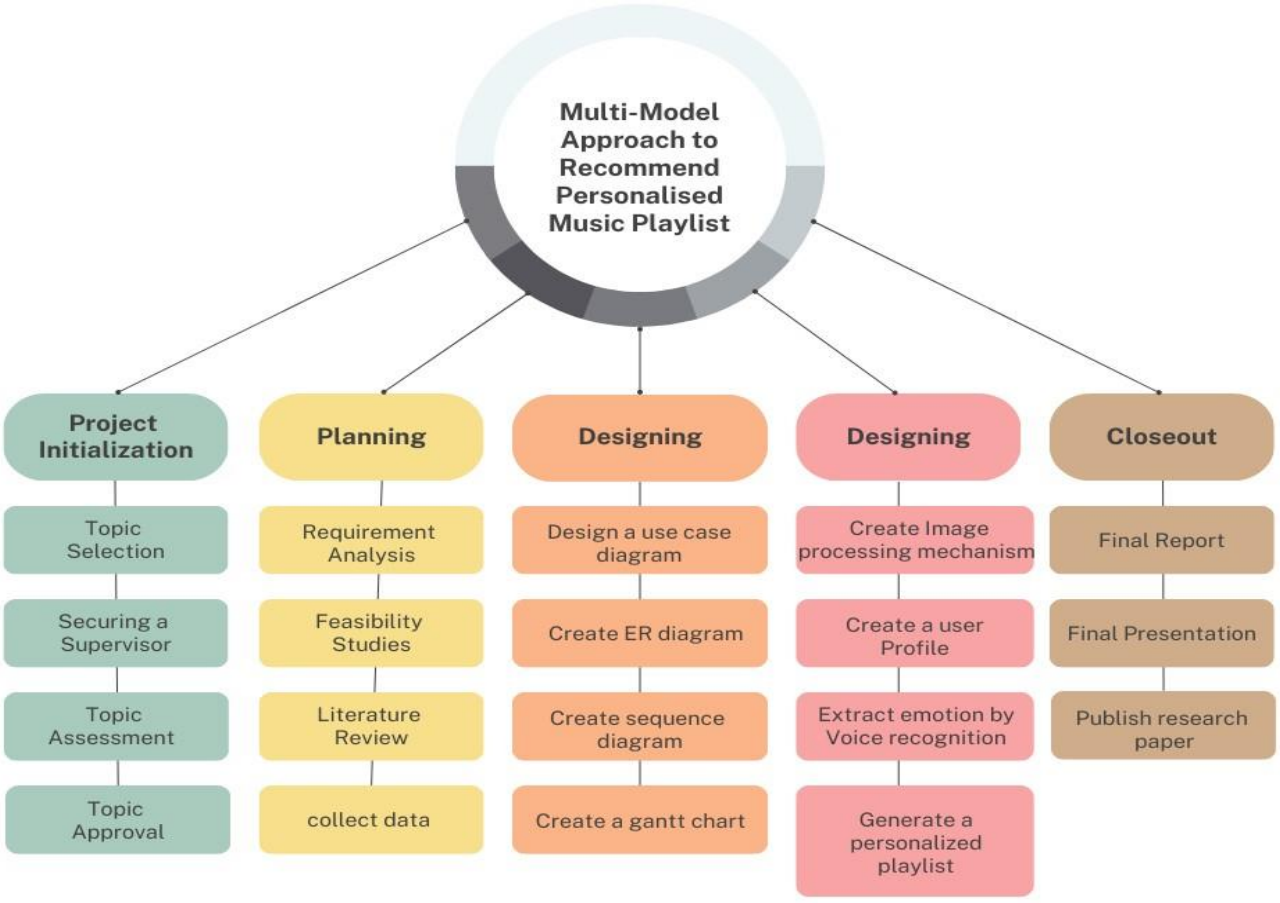
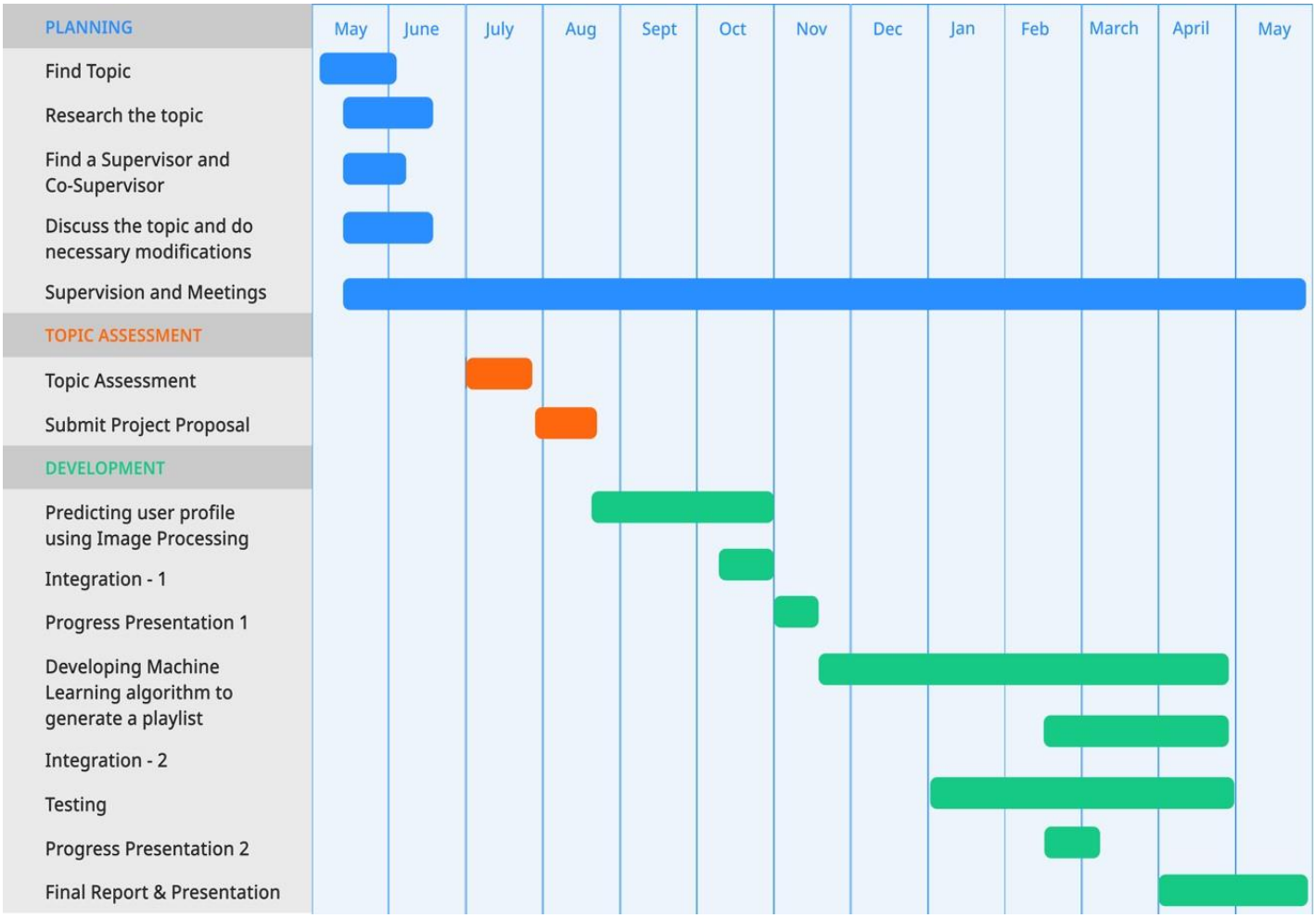
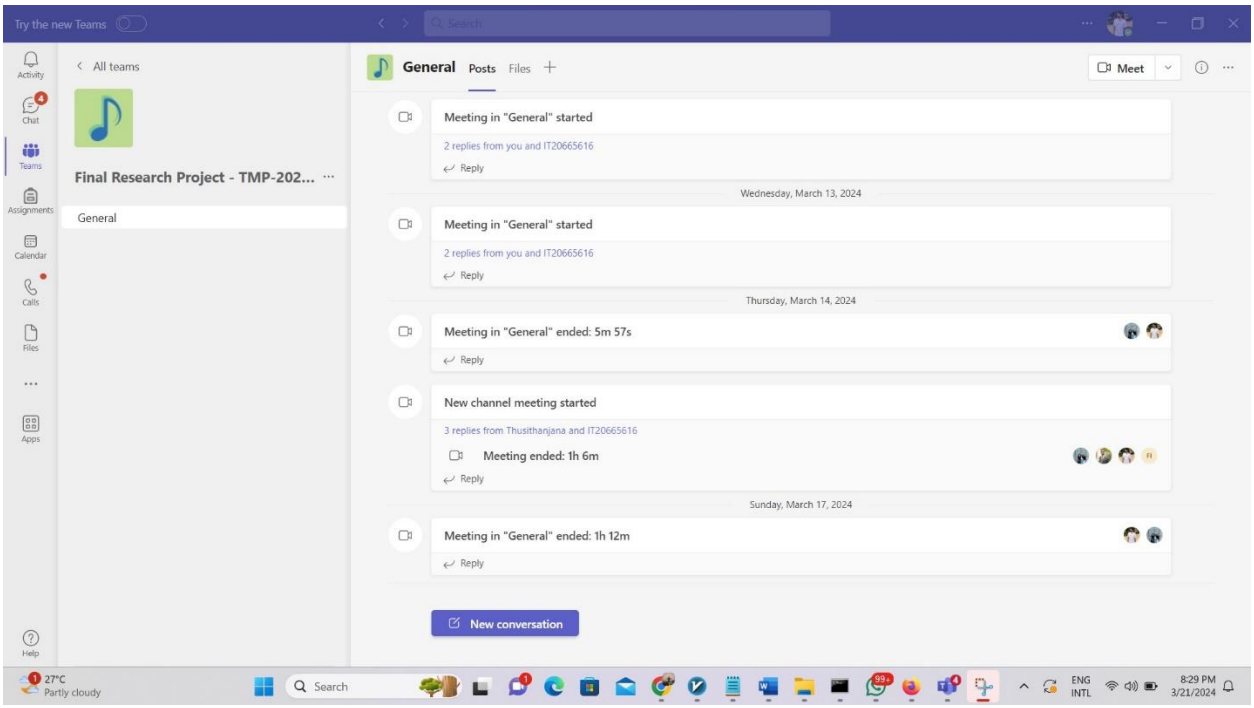
Work Breakdown Chart

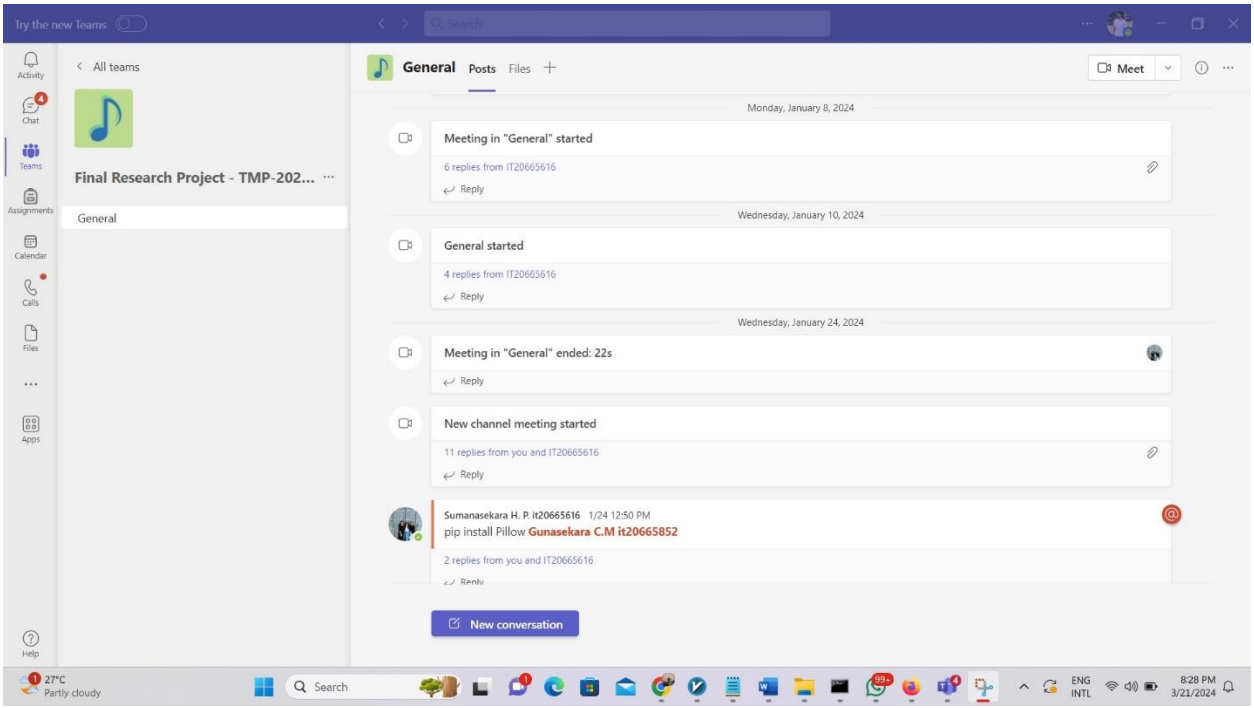


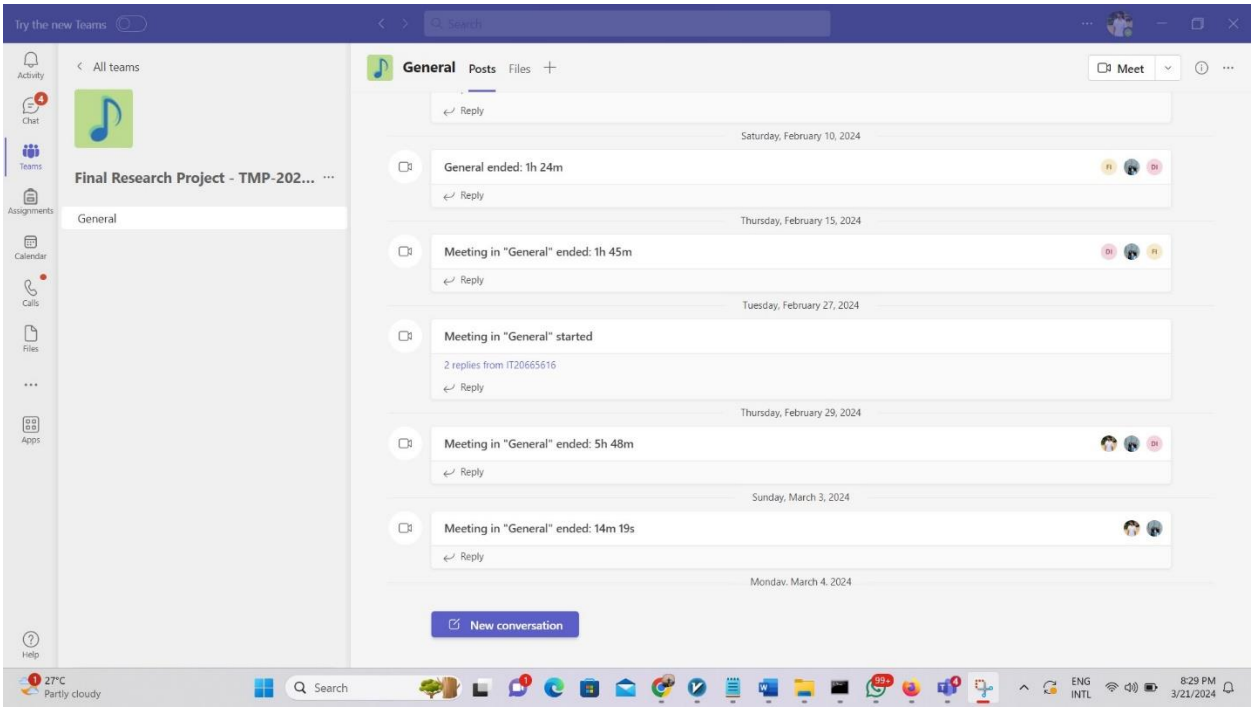
Gantt Chart



Continuous Team Collaboration via MS Teams.


Try the new Teams
Search
Activity
Chat
Teams
Assignments
Calendar
Calls
Files
Apps
Help
All teams
Final Research Project - TMP-202...
General
General
Posts
Files
Meet
Meeting in "General" started
2 replies from you and IT20665616
Reply
Wednesday, March 13, 2024
Meeting in "General" started
2 replies from you and IT20665616
Reply
Thursday, March 14, 2024
Meeting in "General" ended: 5m 57s
Reply
New channel meeting started
3 replies from Thusithanjana and IT20665616
Meeting ended: 1h 6m
Reply
Sunday, March 17, 2024
Meeting in "General" ended: 1h 12m
Reply
New conversation
27°C
Partly cloudy
Search
ENG
INTL
8:29 PM
3/21/2024


Try the new Teams
Search
Activity
Chat
Teams
Assignments
Calendar
Calls
Files
Apps
Help
All teams
Final Research Project - TMP-202...
General
General
Posts
Files
Meet
Monday, January 8, 2024
Meeting in "General" started
6 replies from IT20665616
Reply
Wednesday, January 10, 2024
General started
4 replies from IT20665616
Reply
Wednesday, January 24, 2024
Meeting in "General" ended: 22s
Reply
New channel meeting started
11 replies from you and IT20665616
Reply
Sumanasekara H. P. it20665616 1/24 12:50 PM
pip install Pillow Gunasekara C.M it20665852
2 replies from you and IT20665616
Reply
New conversation
27°C
Partly cloudy
Search
ENG
INTL
8:28 PM
3/21/2024


Try the new Teams
Activity
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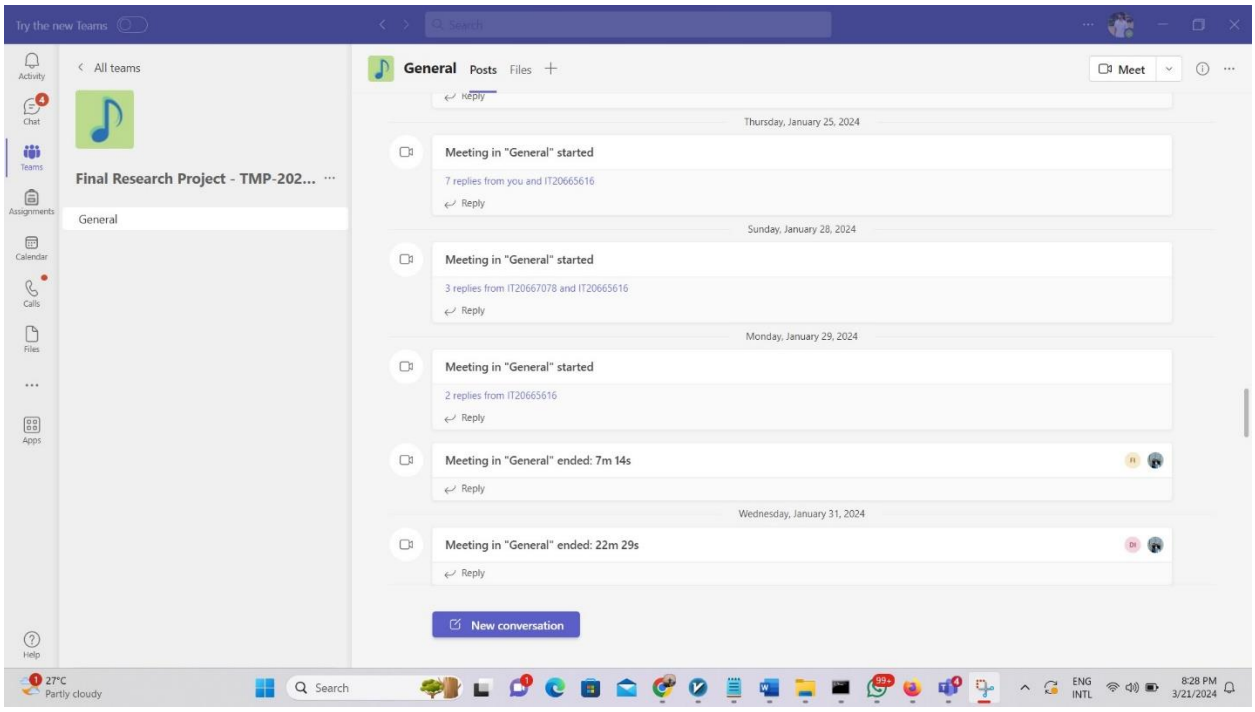
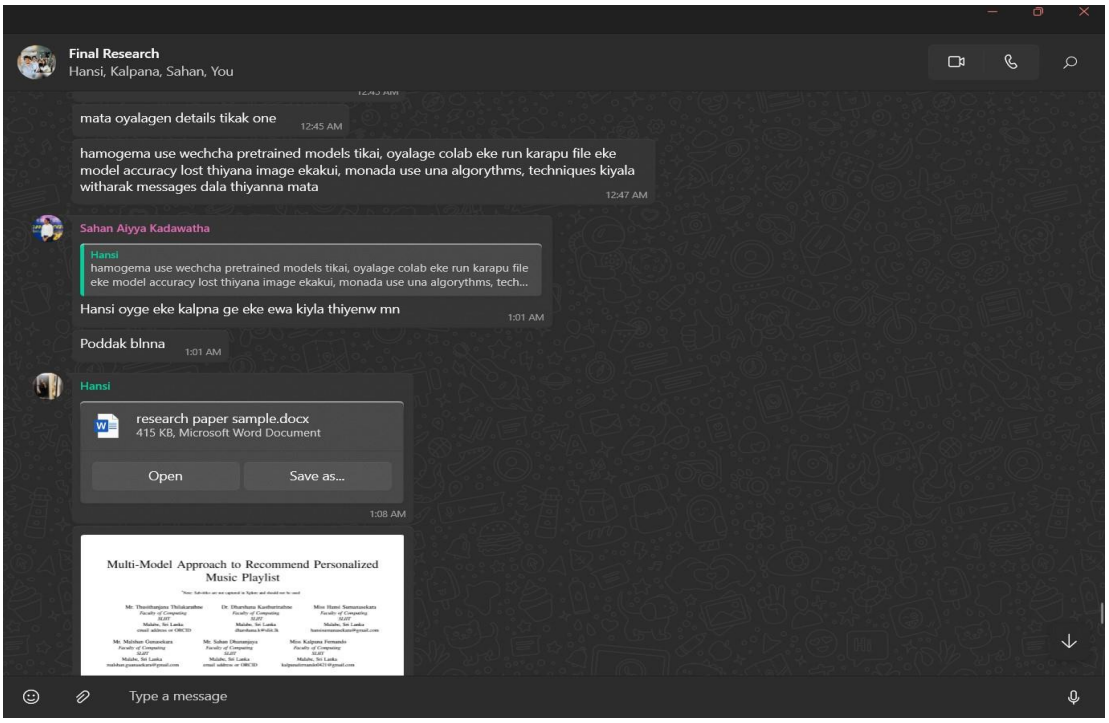
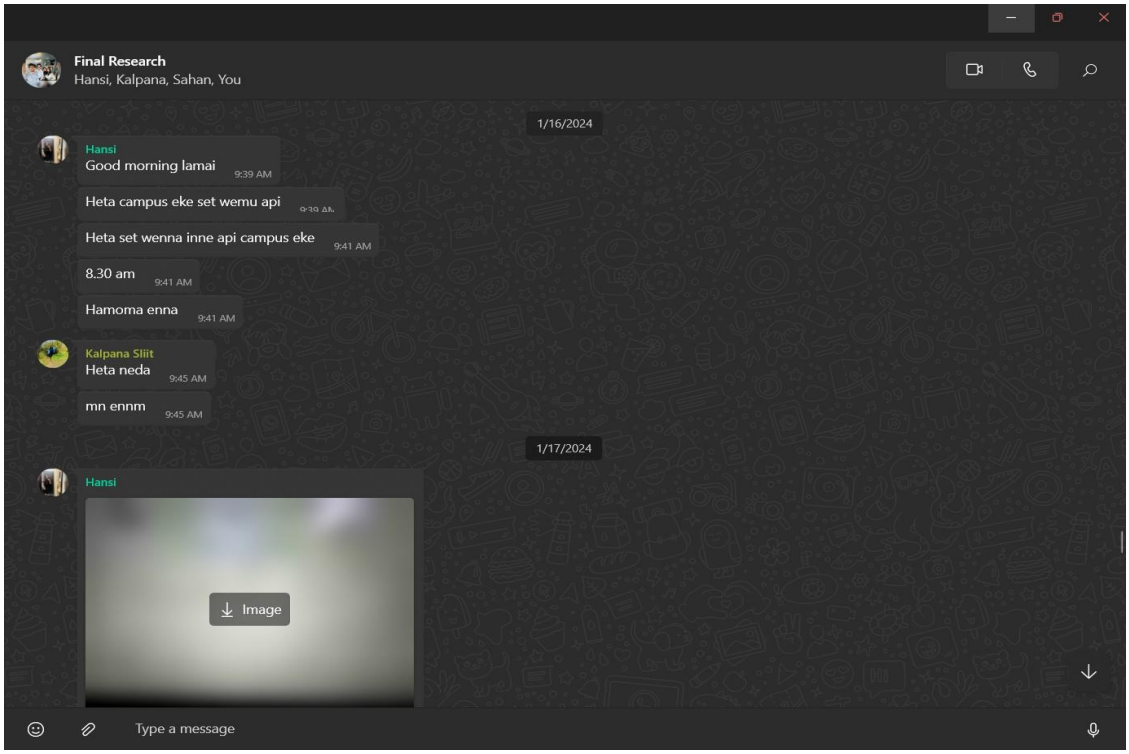
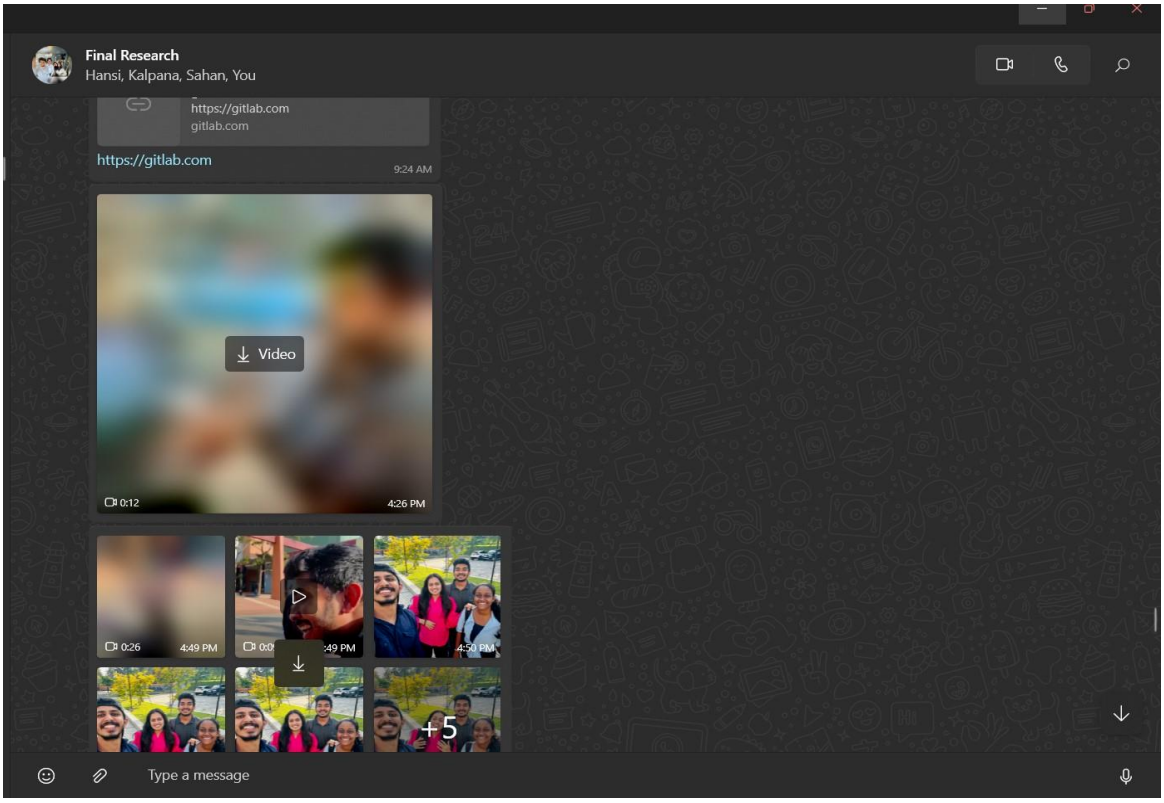
Teams
Assignments
Calendar
Calls
Files
Apps
Help
All teams
Final Research Project - TMP-202...
General
General
Posts
Files
Meet
Reply
Saturday, February 10, 2024
General ended: 1h 24m
Thursday, February 15, 2024
Meeting in "General" ended: 1h 45m
Tuesday, February 27, 2024
Meeting in "General" started
2 replies from IT20665616
Thursday, February 29, 2024
Meeting in "General" ended: 5h 48m
Sunday, March 3, 2024
Meeting in "General" ended: 14m 19s
Monday, March 4, 2024
New conversation
27°C
Partly cloudy
Search
ENG
INTL
8:29 PM
3/21/2024

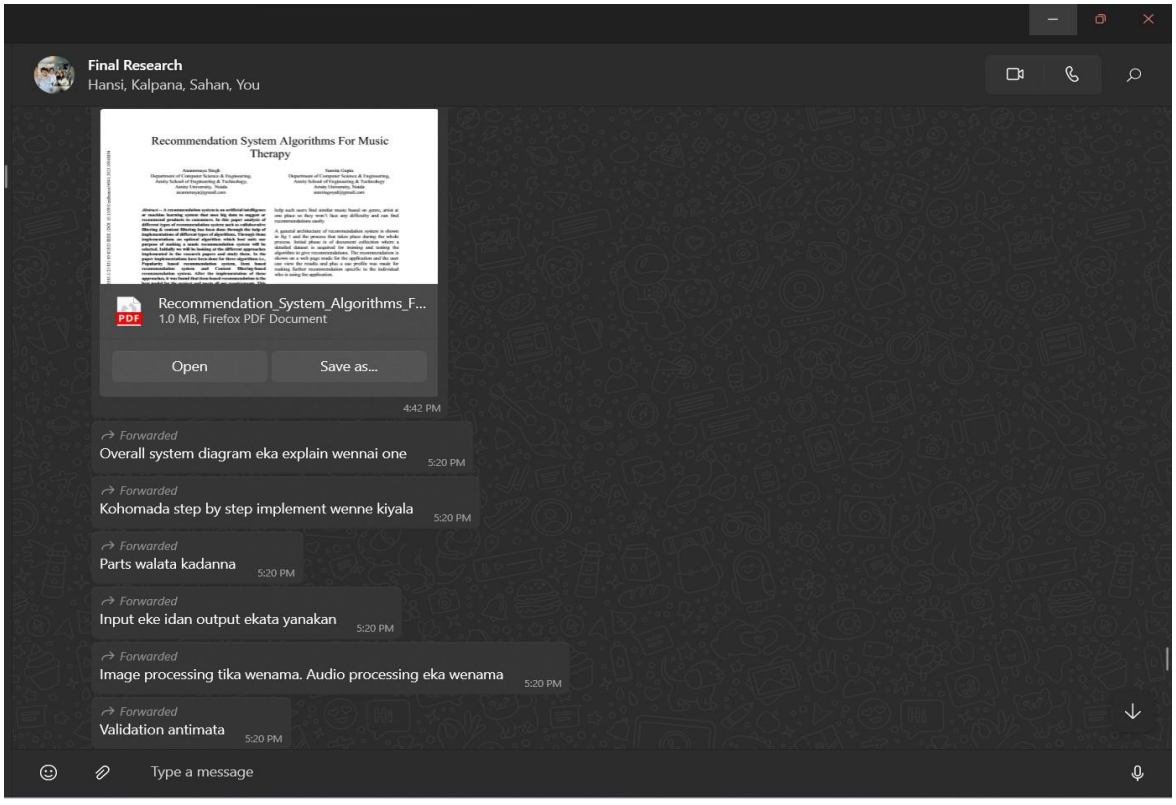

Try the new Teams
Activity
Chat
Teams
Assignments
Calendar
Calls
Files
Apps
Help
All teams
Final Research Project - TMP-202...
General
General
Posts
Files
Meet
Reply
Thursday, January 25, 2024
Meeting in "General" started
7 replies from you and IT20665616
Sunday, January 28, 2024
Meeting in "General" started
3 replies from IT20667078 and IT20665616
Monday, January 29, 2024
Meeting in "General" started
2 replies from IT20665616
Meeting in "General" ended: 7m 14s
Wednesday, January 31, 2024
Meeting in "General" ended: 22m 29s
New conversation
27°C
Partly cloudy
Search
ENG
INTL
8:28 PM
3/21/2024

Sample whatsapp chats

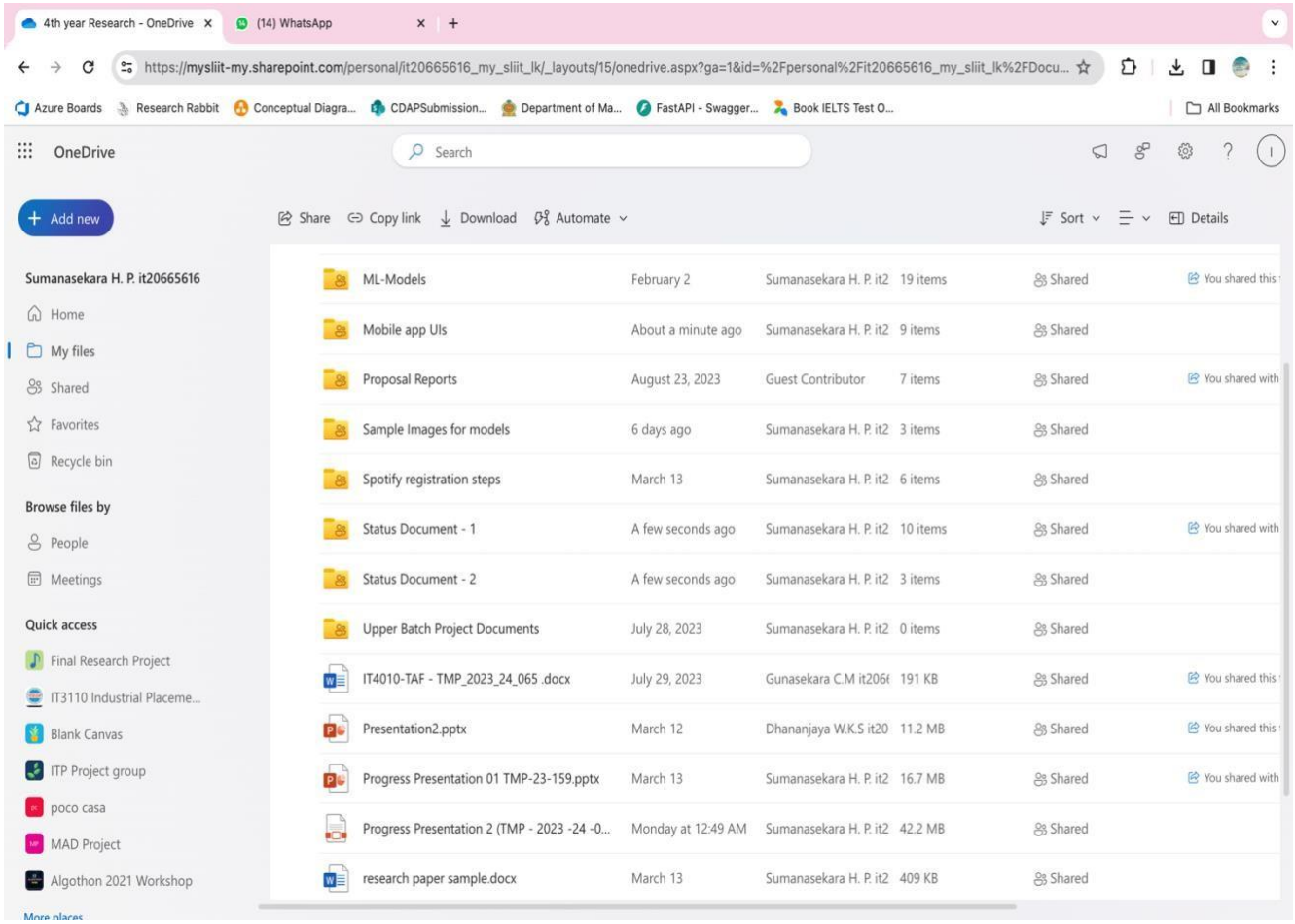




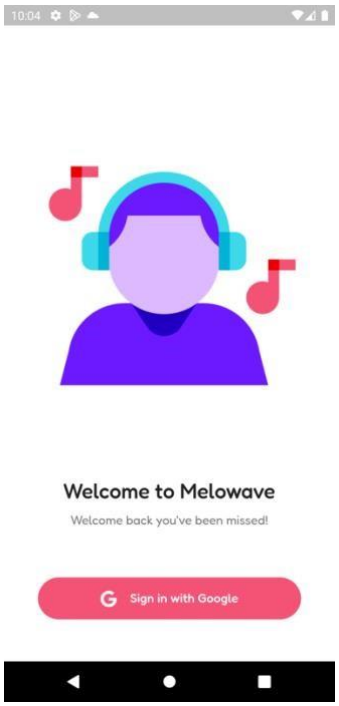

Final Research
Hansi, Kalpana, Sahan, You
https://gitlab.com
gitlab.com
https://gitlab.com
9:24 AM
Video
0:12
4:26 PM
0:26
4:49 PM
+5
Type a message

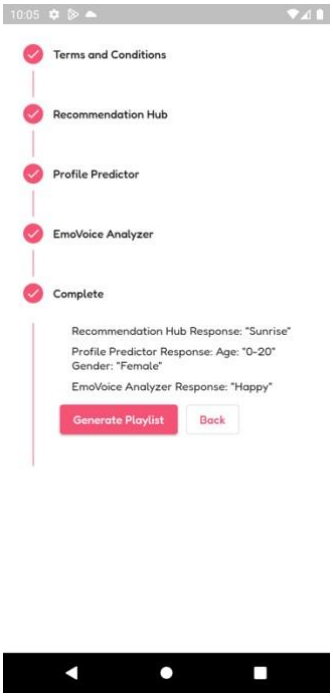

Final Research
Hansi, Kalpana, Sahan, You
Recommendation System Algorithms For Music Therapy
Recommendation_System_Algorithms_F...
1.0 MB, Firefox PDF Document
Open
Save as...
4:42 PM
Forwarded
Overall system diagram eka explain wennai one
5:20 PM
Forwarded
Kohomada step by step implement wenne kiyala
5:20 PM
Forwarded
Parts walata kadanna
5:20 PM
Forwarded
Input eke idan output ekata yanakan
5:20 PM
Forwarded
Image processing tika wenama. Audio processing eka wenama
5:20 PM
Forwarded
Validation antimata
5:20 PM
Type a message

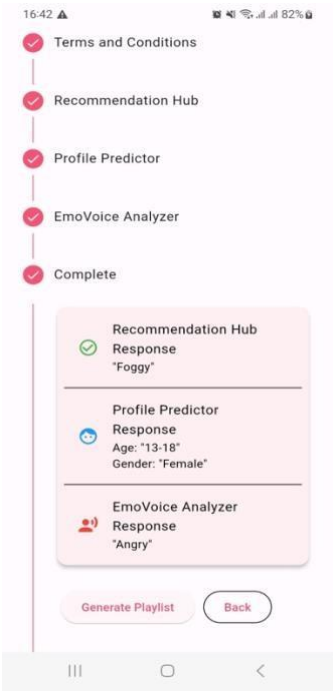
Team Collaboration and project management via One Drive.

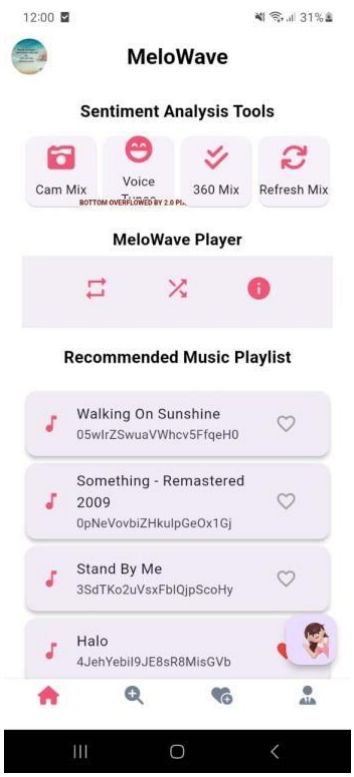


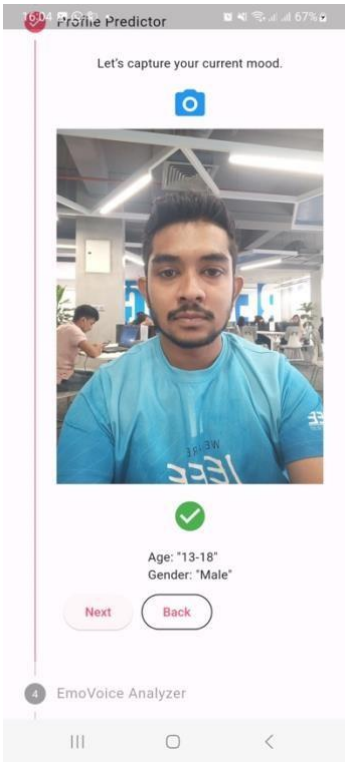
User Interfaces of the ‘MeloWave’ Mobile Application.



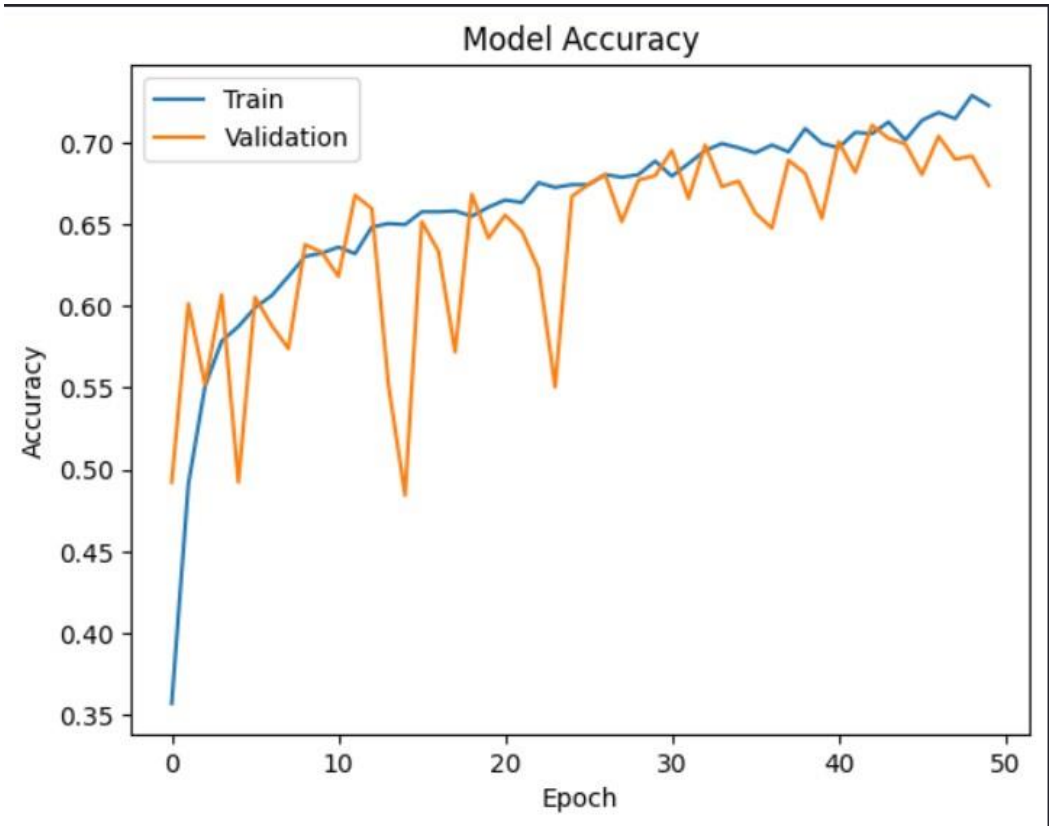


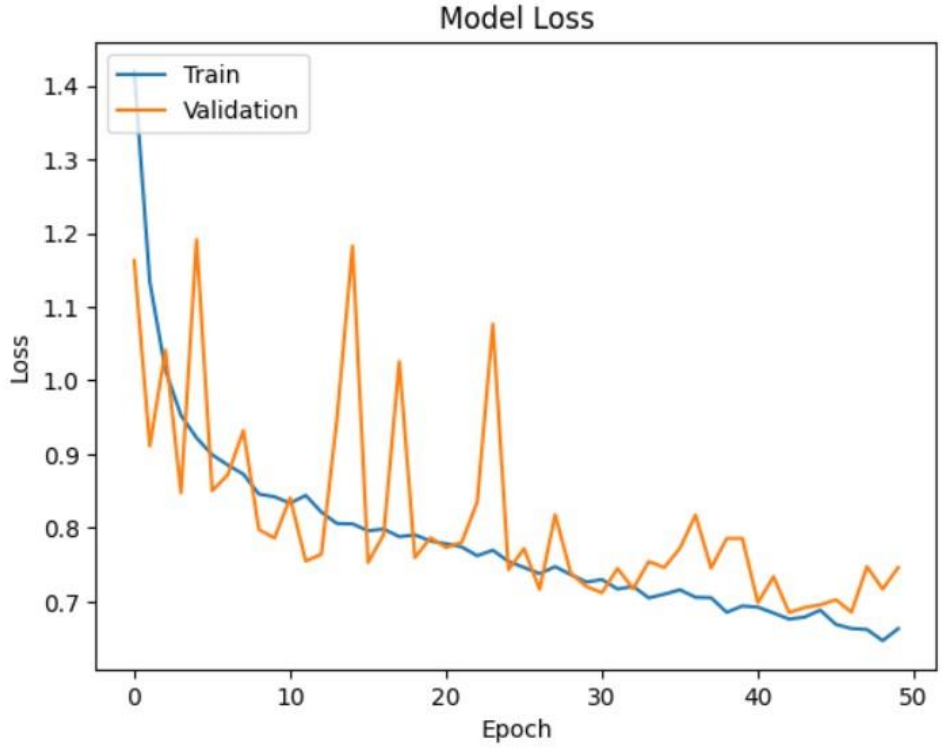




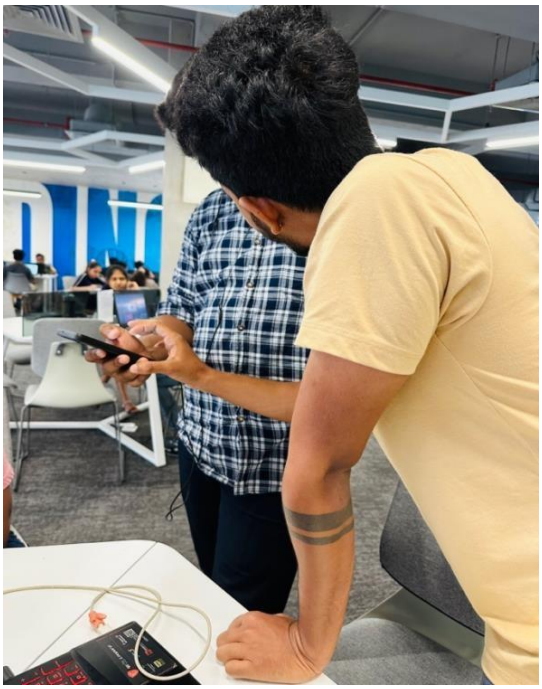


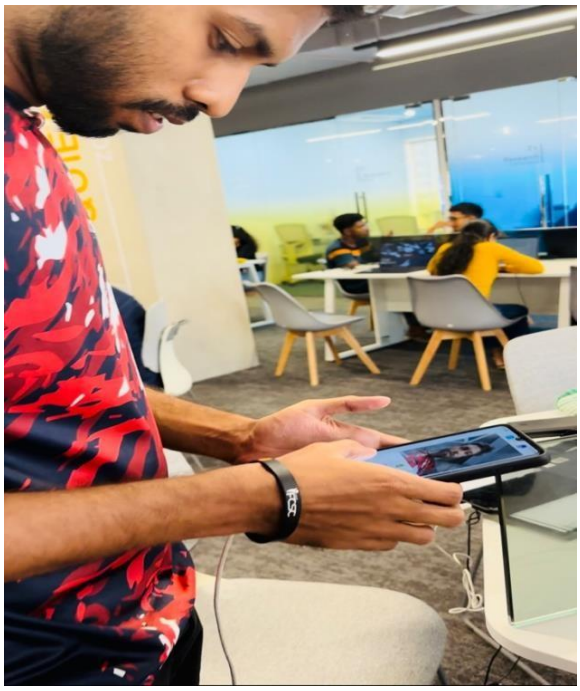
Model accuracy and loss

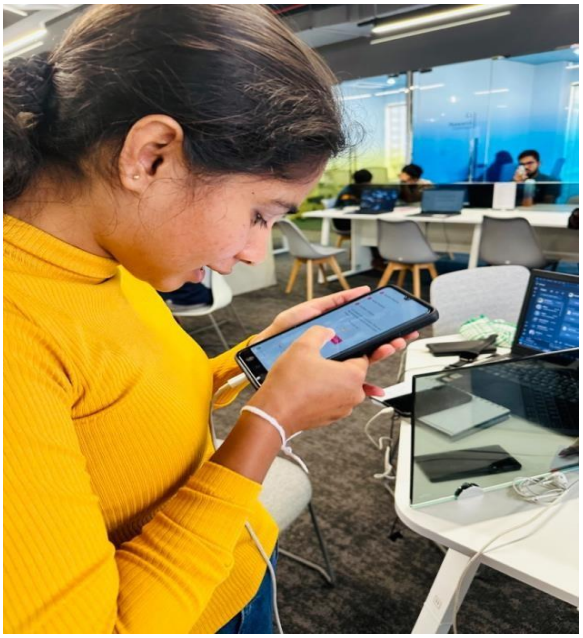




Field testing







App testing feedbacks

2. Is your gender predicted correctly?

More Details Insights

yes	9
No	2

4. Is your surrounding predicted correctly?

More Details Insights

Yes	7
No	1
Slightly different	2
Completely different	1

5. Is your emotion state predict correctly?

More Details Insights

Yes	8
No	0
Maybe	3

6. Generate accurate playlist based on your current emotion state ?

More Details Insights

Agree	9
Disagree	0
Partially agree	1
Partially disagree	0
Other	1