



# Microsoft Engage

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Bits Pilani K K Birla Goa Campus



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# Outline

Problem Statement

Timeline

Flow Diagram

User Manual



# The Problem



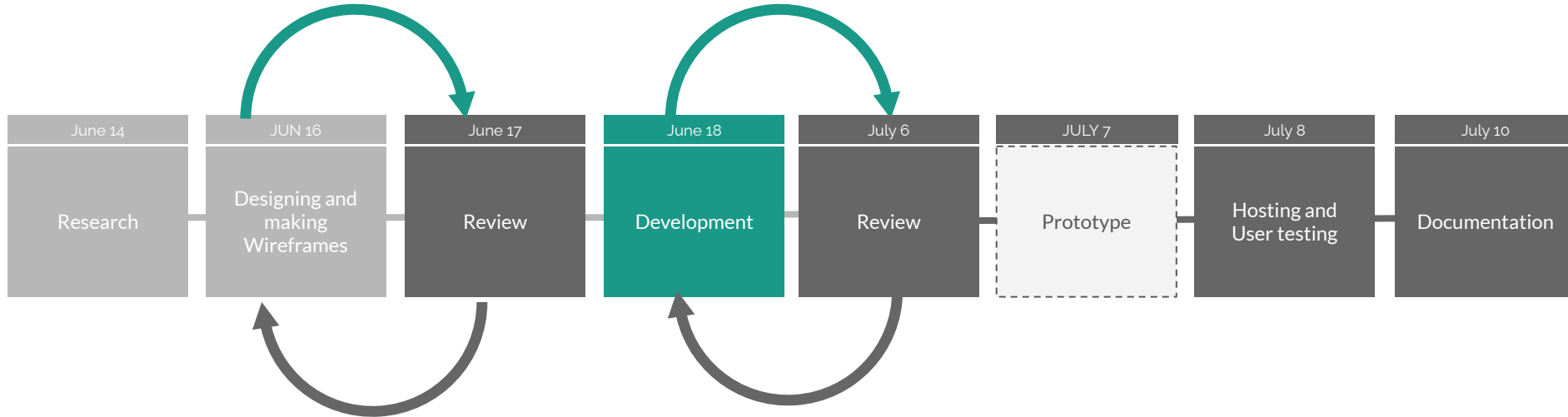
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# Problem statement

Build a fully functional prototype with a minimum of two participants should be able connect with each other using product to have a video conversation.

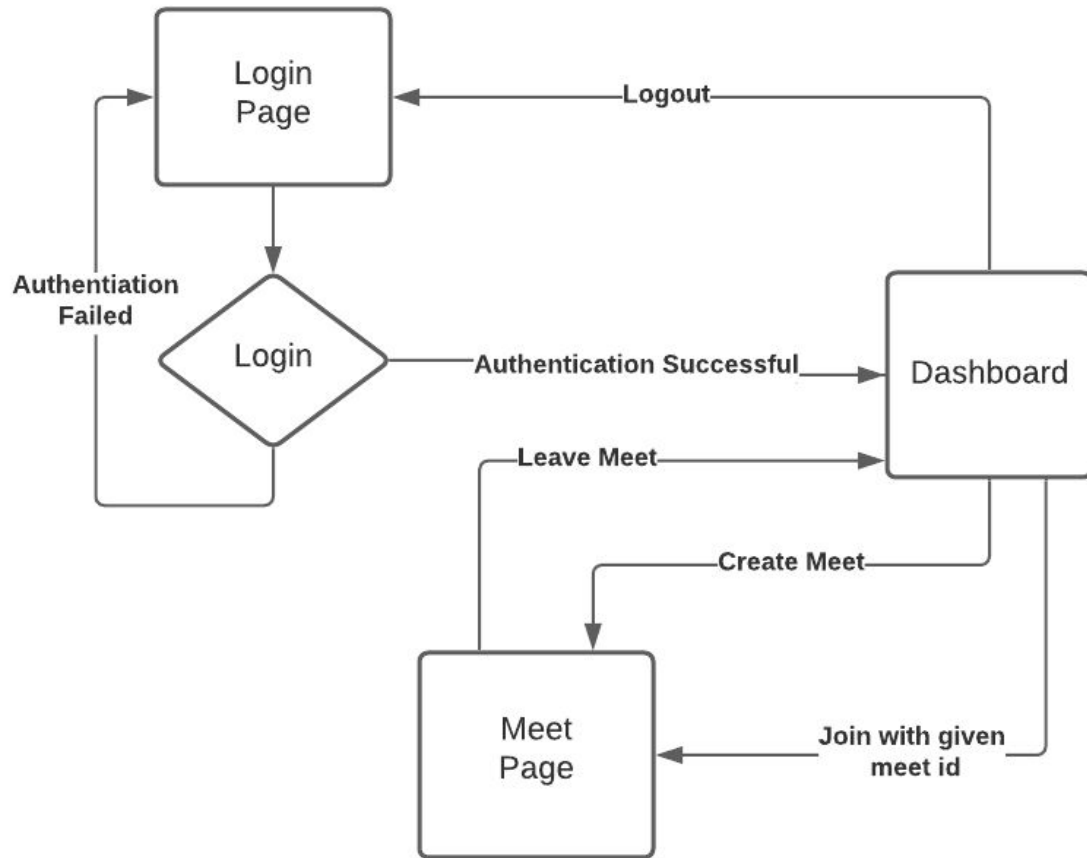


# Timeline





# Flow Diagram





# User Manual

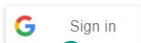




## Microsoft Teams

Meet, chat, call, and collaborate in just one place.

Get Started



Google SignIn Button



Made by Raghav Khandelwal



Google Name  
and Google  
Avatar

# Join the Microsoft Teams world now and take your professional life a notch up

## Create Meet

Create a meet with the click of single button!

Create a room

## Join Meet

Enter the code for the meet and join the meet!

Join Room

Made by Raghav Khandelwal

Create a Room To Join

Enter Room Id to Join



# Join the Microsoft Teams world now and take your professional life a notch up

## Create Meet

Create a meet with the click of single button!

Create a room

## Join Meet

Enter the code for the meet and join the meet!

Join Room

Made by Raghav Khandelwal

# Loading...

Please allow camera & microphone  
access to use this app.

The Page before you enter to  
meet

## Access denied.

This app will not work without camera/microphone access. Please Try again and allow it.

TRY AGAIN

Without Camera and  
Microphone Permission

# Welcome Raghav Khandelwal

Share this meeting invite others to join.

<http://localhost:3000/join/beside-enough-3945>

Copy meeting URL

Email invite

Close

Welcome Popup when you join the meet



Share Room



Mic Mute and Unmute





Video On and Off



Screen Sharing

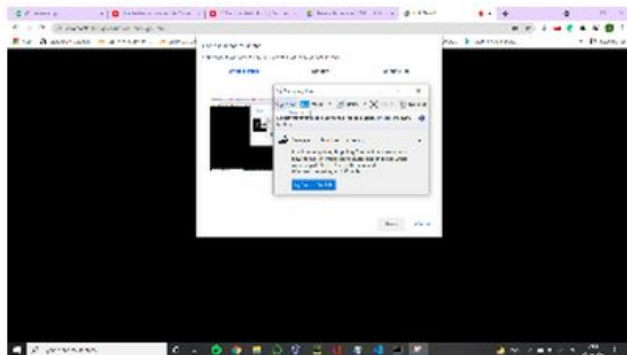
Choose what to share

http://localhost:3000 wants to share the contents of your screen.

Entire Screen

Window

Chrome Tab



Share


Cancel



Hand Raise

 Raghav Khandelwal (me)



 Raghav Khandelwal (me)





Leave Room

Leave this room ?

Yes

No




Settings





Close Settings


✕


**Room actions:**


 Mute everyone

 Hide everyone

 Whiteboard

 File Sharing

 Click to Record

 FullScreen

**Audio input:**

Default - Microphone Array (Realtek(R) Audio) ▾


**Audio output:**

Default - Speaker/Headphone (Realtek(R) Audio) ▾


**Video source:**


HP Wide Vision HD Camera (0408:5300) ▾


Mute Everyone Except  
Yourself





**Room actions:**


 Mute everyone

 Hide everyone


 Whiteboard

 File Sharing


 Click to Record

 FullScreen


**Audio input:**

Default - Microphone Array (Realtek(R) Audio) 

**Audio output:**

Default - Speaker/Headphone (Realtek(R) Audio) 


**Video source:**


HP Wide Vision HD Camera (0408:5300) 


Hide Everyone Except  
Yourself


×


**Room actions:**


 Mute everyone

 Hide everyone

 Whiteboard

 File Sharing

 Click to Record

 FullScreen

**Audio input:**

Default - Microphone Array (Realtek(R) Audio) ▾


**Audio output:**

Default - Speaker/Headphone (Realtek(R) Audio) ▾


**Video source:**


HP Wide Vision HD Camera (0408:5300) ▾


Whiteboard





**Room actions:**


 Mute everyone

 Hide everyone

 Whiteboard

 File Sharing

 Click to Record

 FullScreen

**Audio input:**

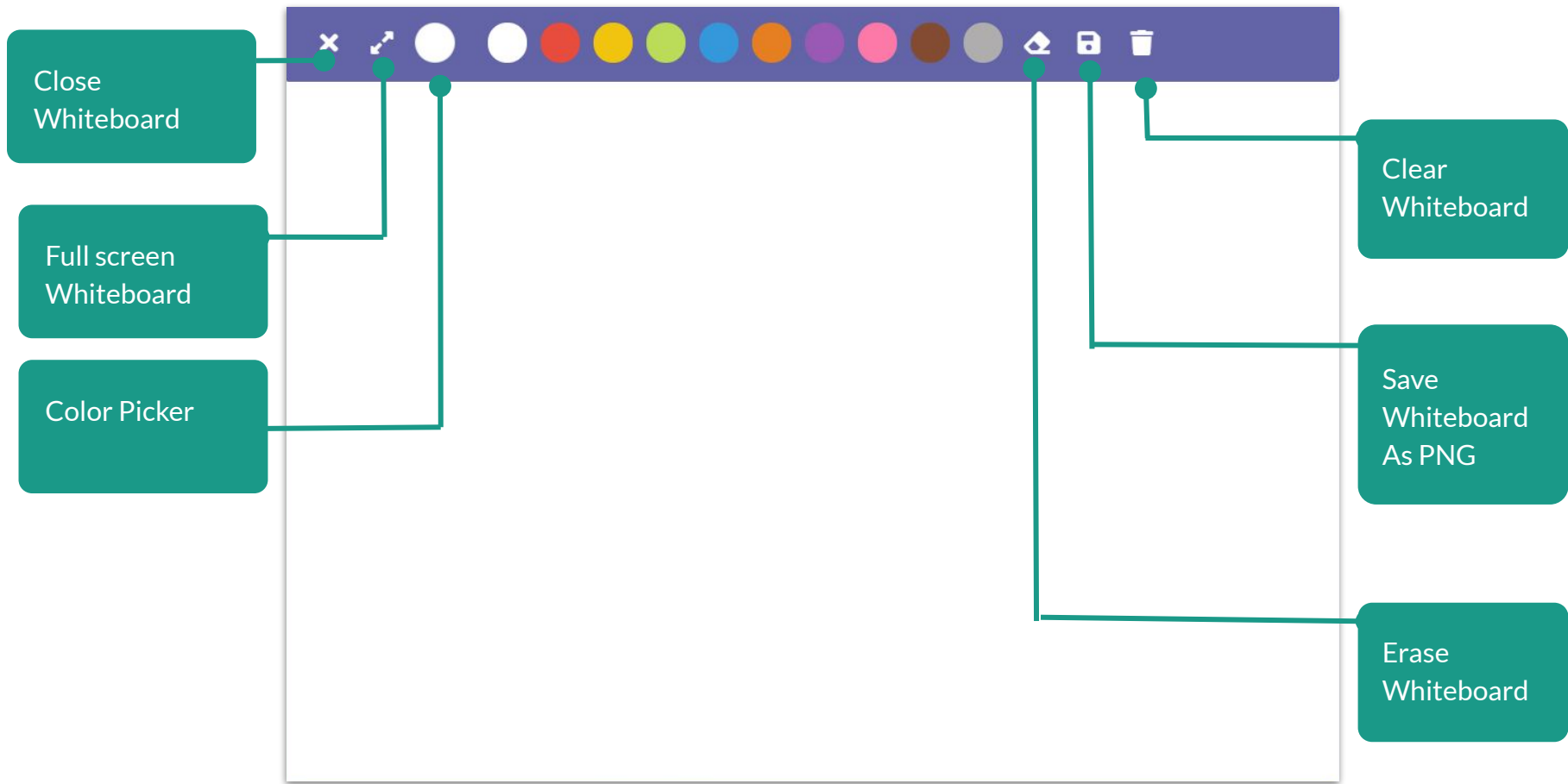
Default - Microphone Array (Realtek(R) Audio) ▾

**Audio output:**

Default - Speaker/Headphone (Realtek(R) Audio) ▾

**Video source:**

HP Wide Vision HD Camera (0408:5300) ▾



After Clicking on File Sharing

Room actions:

Mute everyone

Hide everyone

Whiteboard

File Sharing

Click to Record

FullScreen

Audio input:

Default - Microphone Array (Realtek(R) Audio)

Audio output:

Default - Speaker/Headphone (Realtek(R) Audio)

Video source:

HP Wide Vision HD Camera (0408:5300)

## Share the file

Choose File

Send

Cancel

Swal on screen of user sending file



## Success

The file 2021-07-06-18\_04\_07-CHAT (1).txt was sent successfully.

OK

Swal on screen of user after successfully sending file

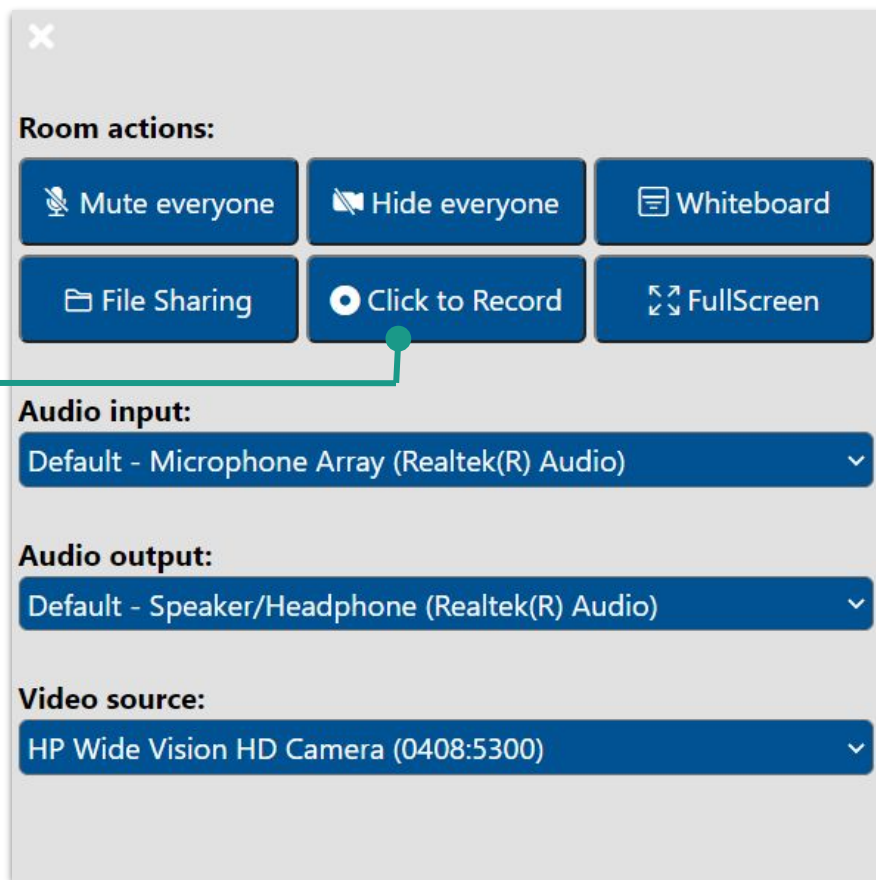
## Received file

2021-07-06-18\_04\_07-CHAT (1).txt size 152 Bytes

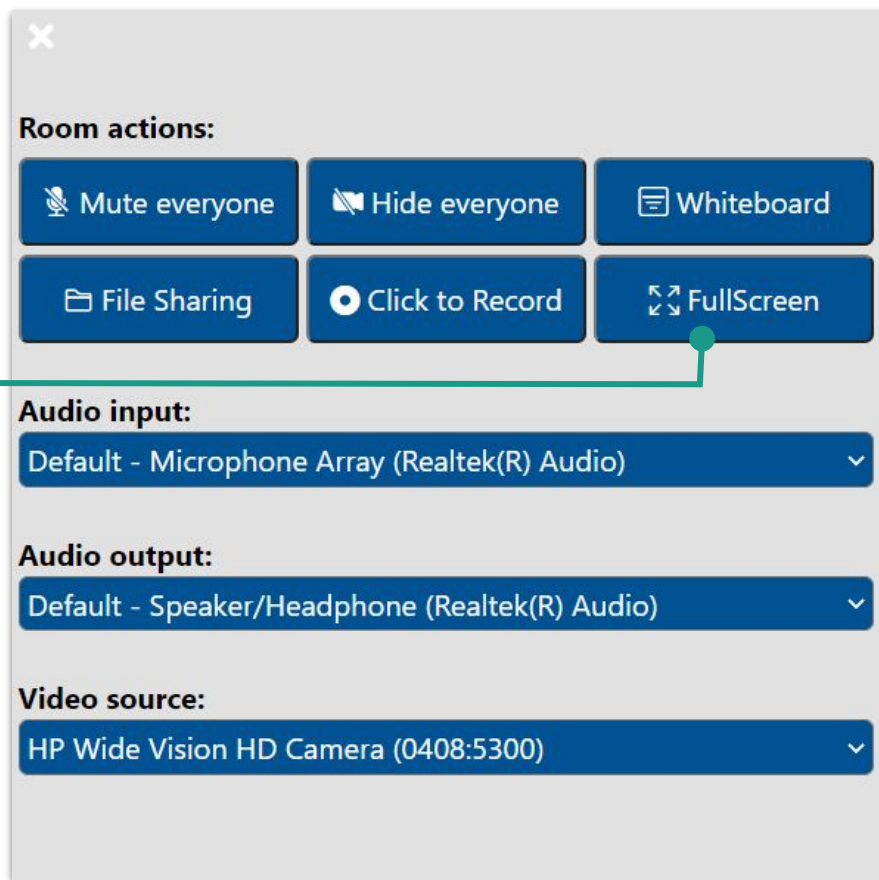
Save

Cancel

Swal on screen of receiver after successfully sending file



Start Recording after clicking  
Automatically recording gets downloaded when stopped recording

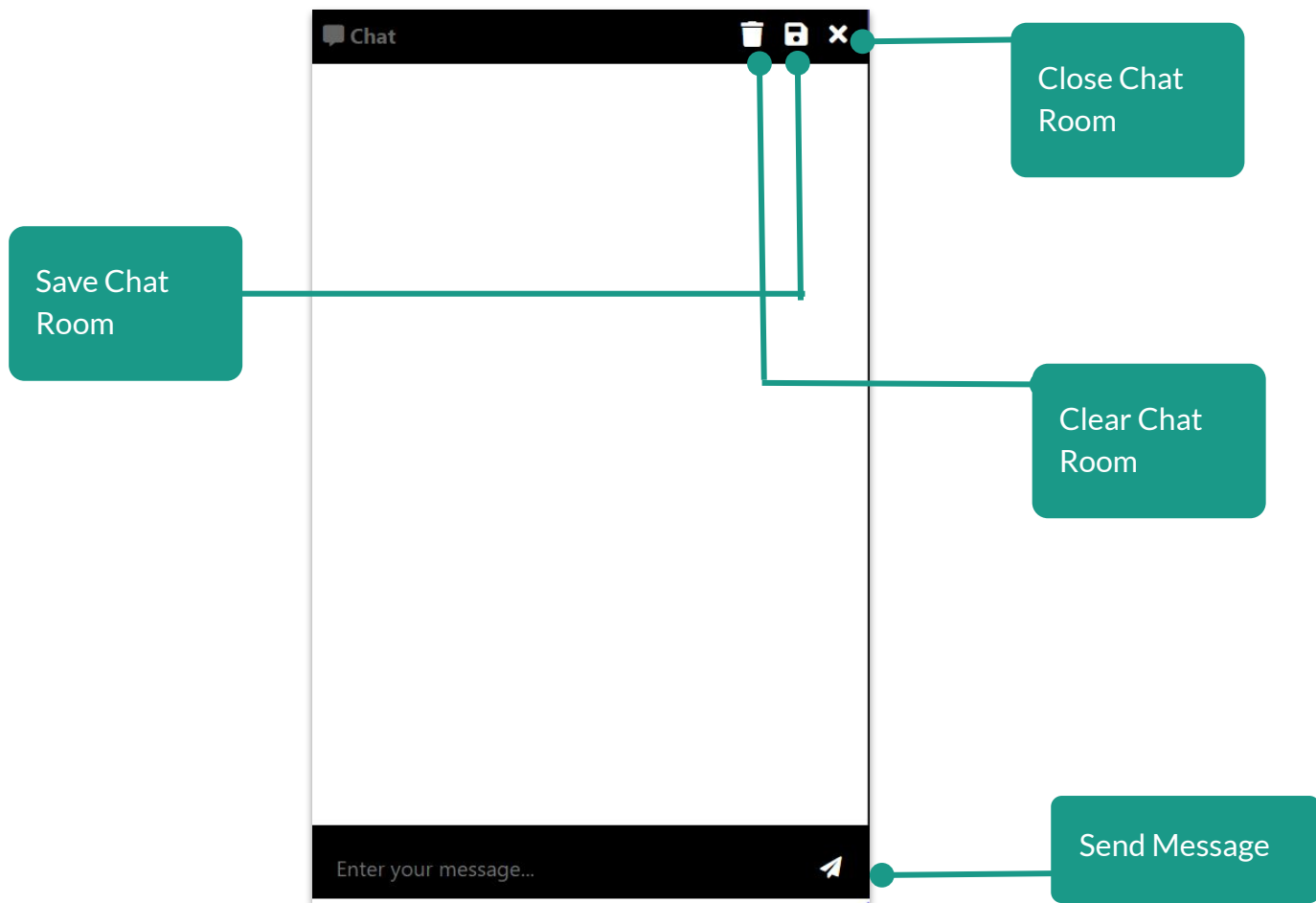


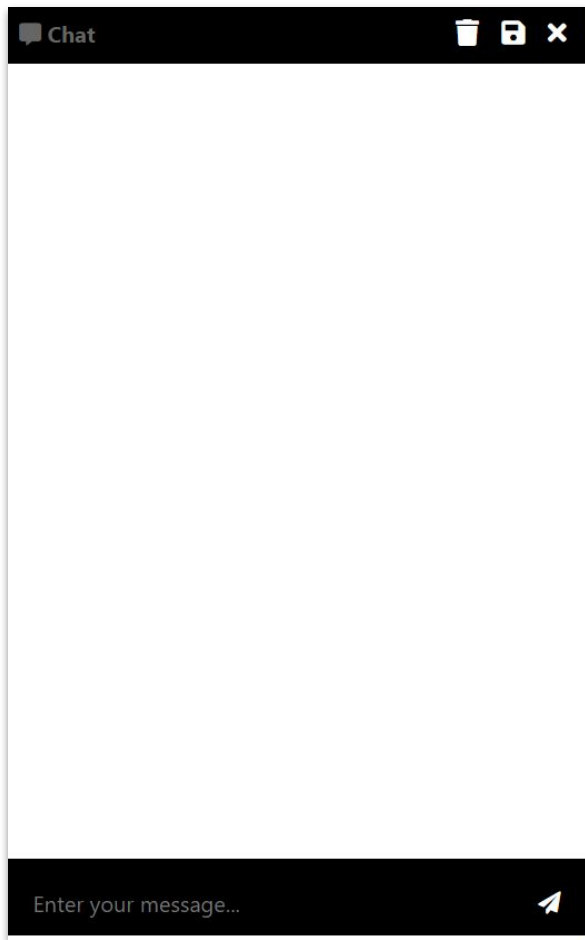
Full Screen





Chat Room





If only one participant  
NO Messages can be sent

If Chat is Empty  
Messages cannot be saved



**Info**

Can't send message, no peer connection detected

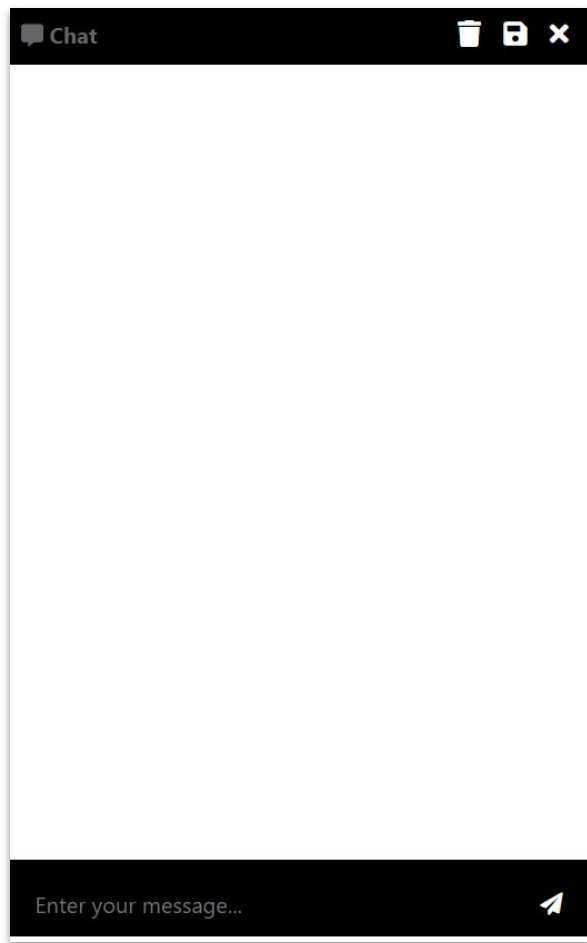
OK



**Info**

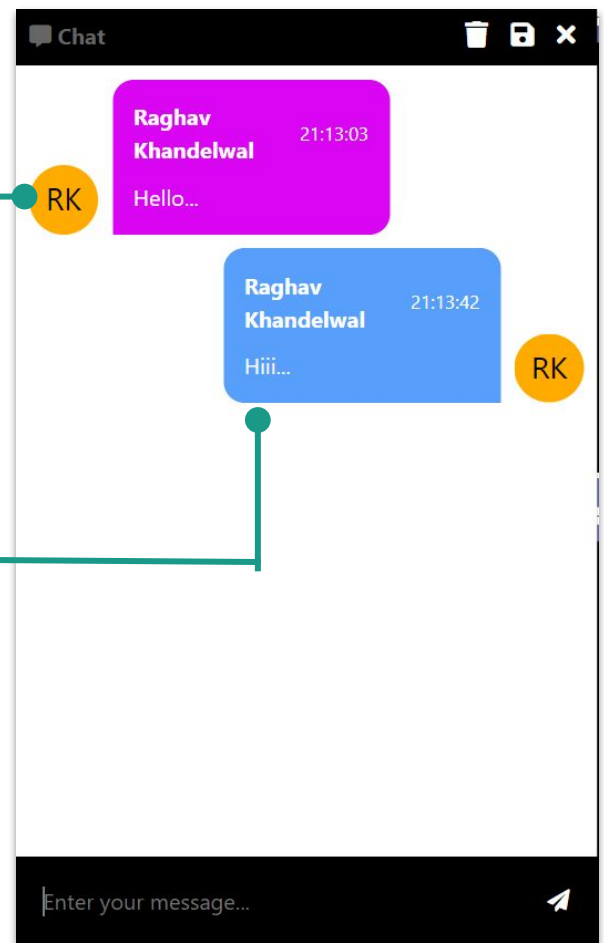
No chat messages to save

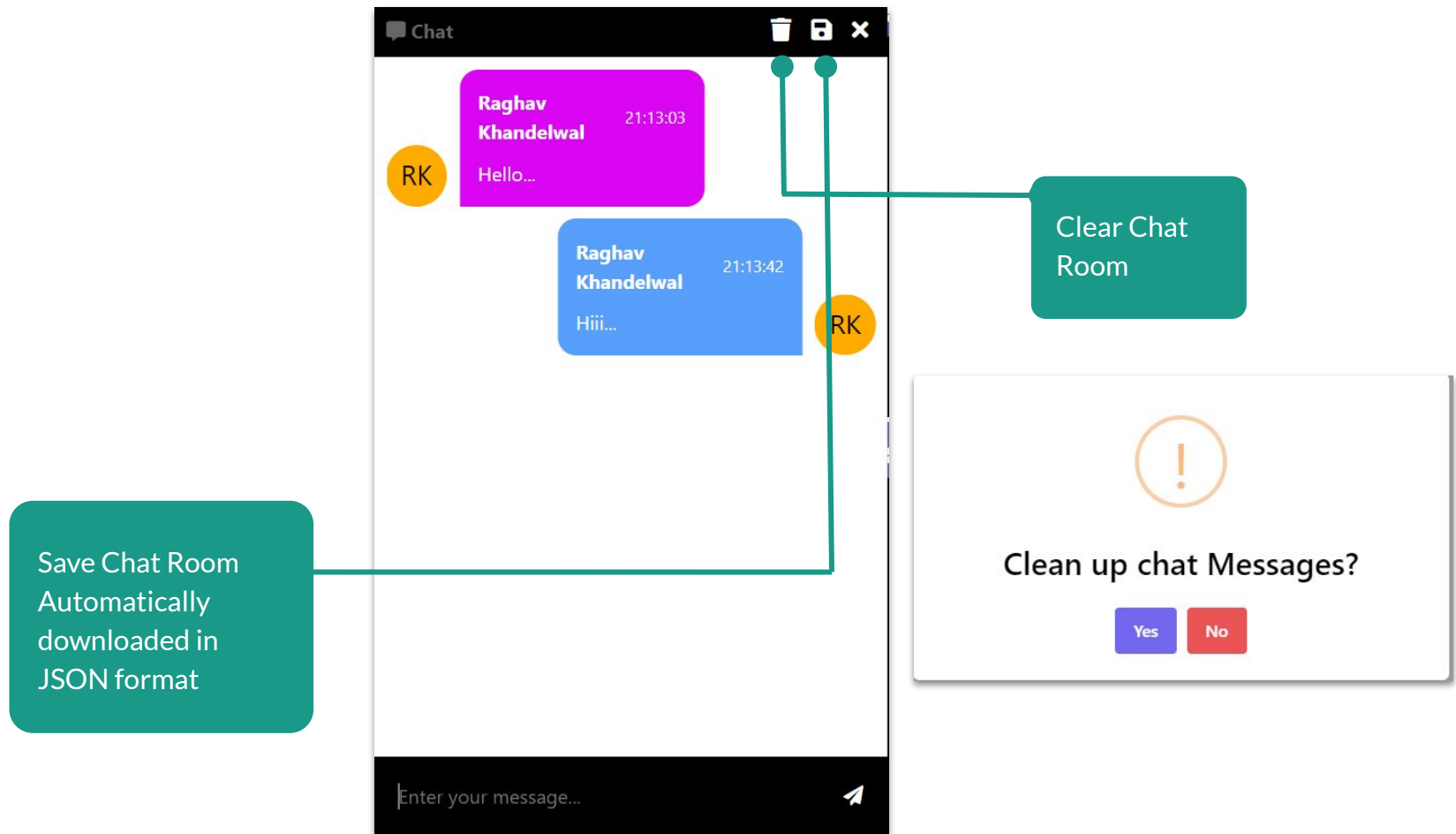
OK

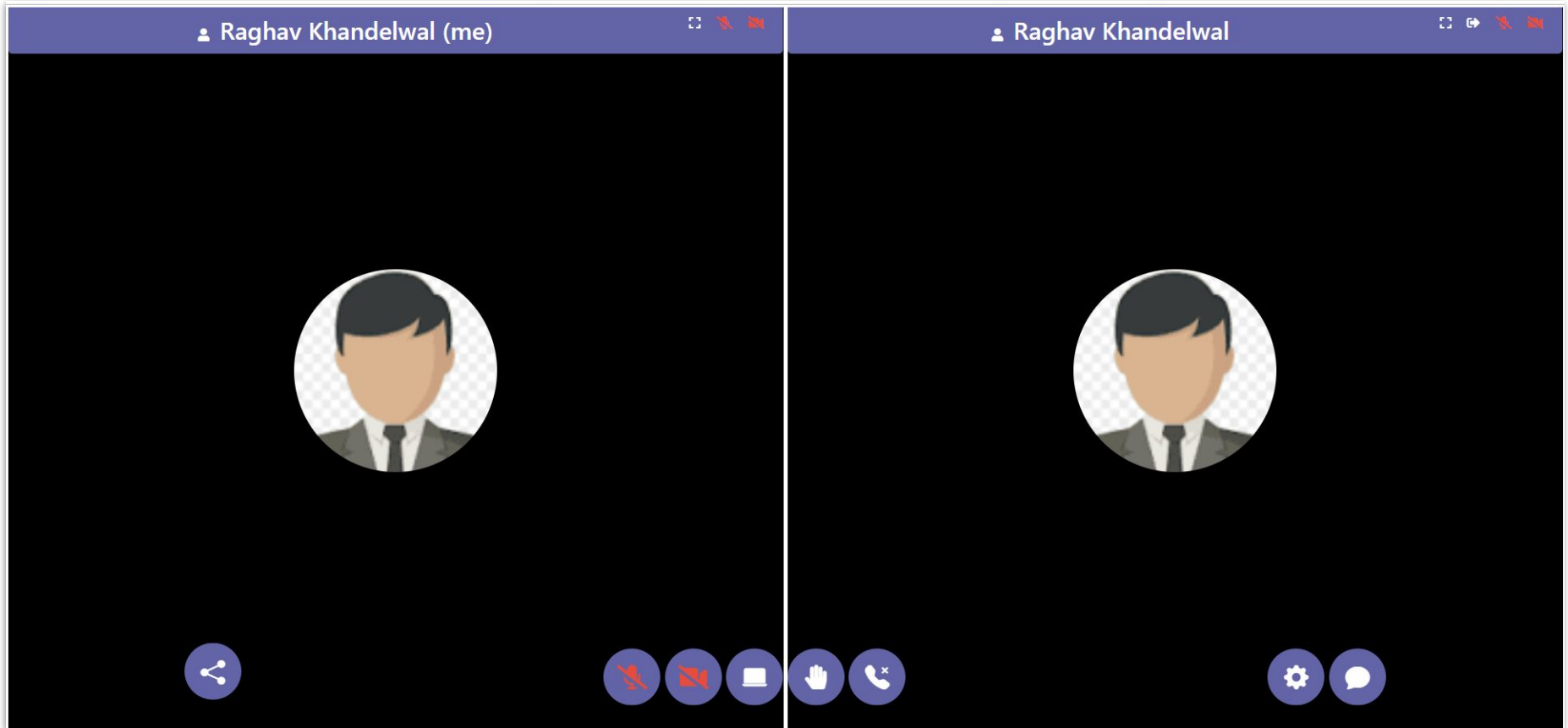


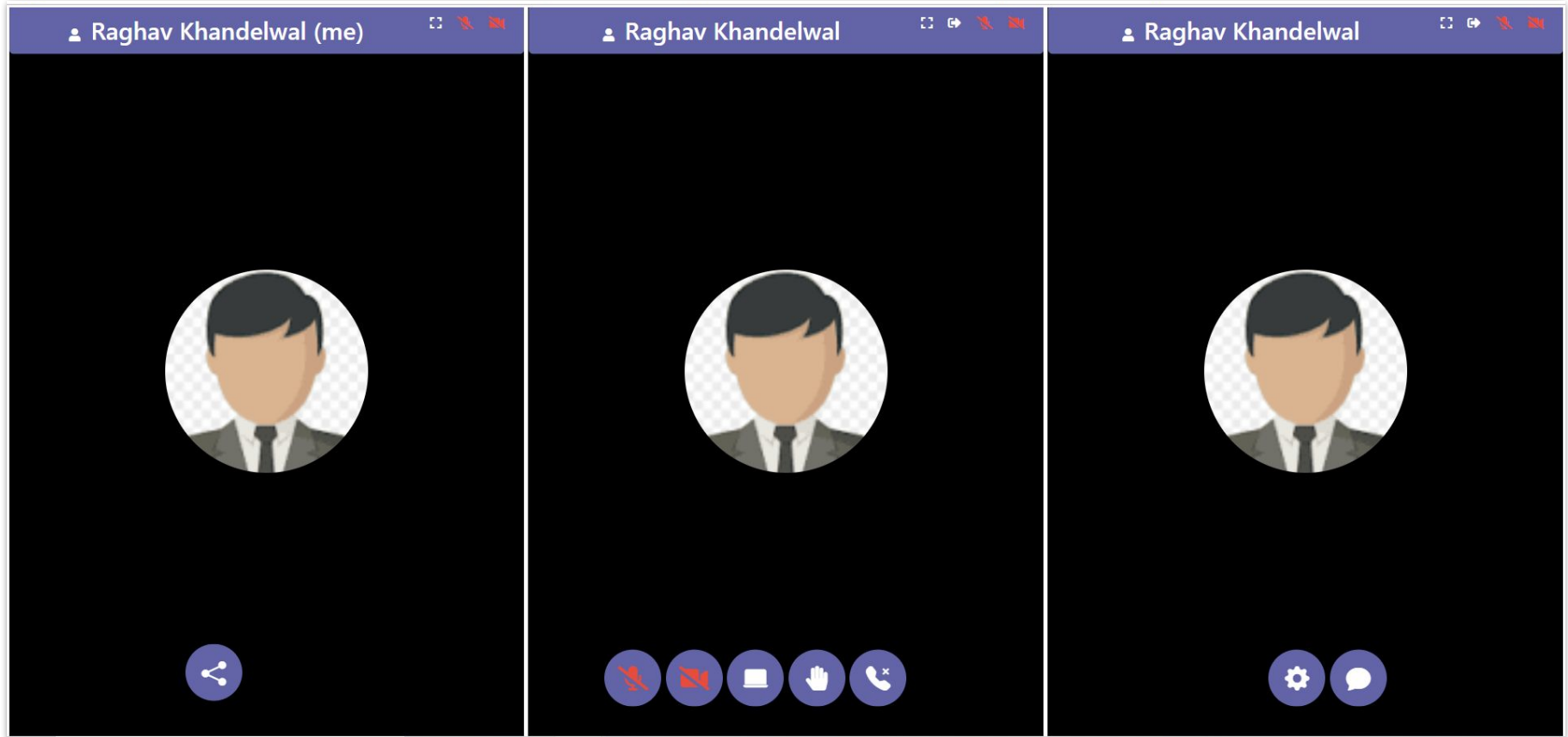
Received Messages

Messages you Sent









👤 Raghav Khandelwal (me)



👤 Raghav Khandelwal



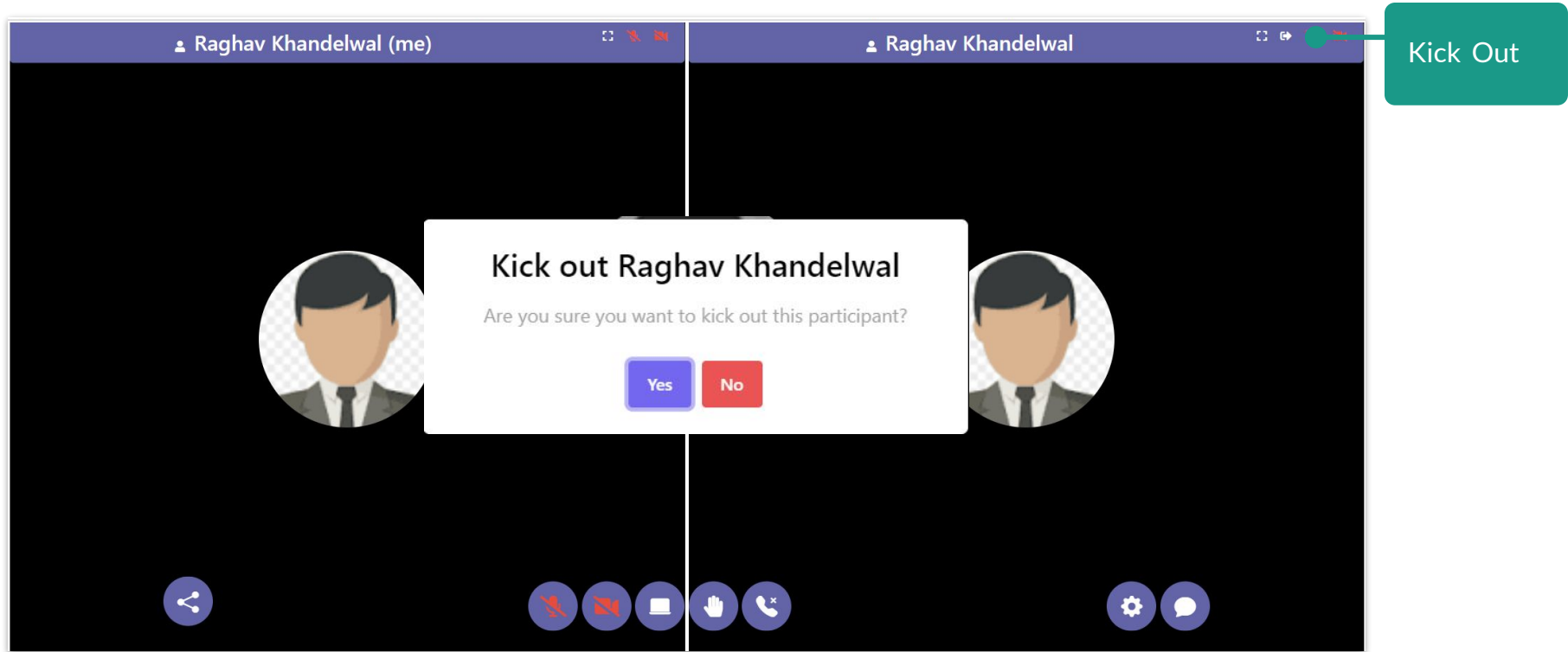
👤 Raghav Khandelwal



👤 Raghav Khandelwal







**Thank You**

