



# Microsoft Teams Clone

Let's Connect

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# The Challenge

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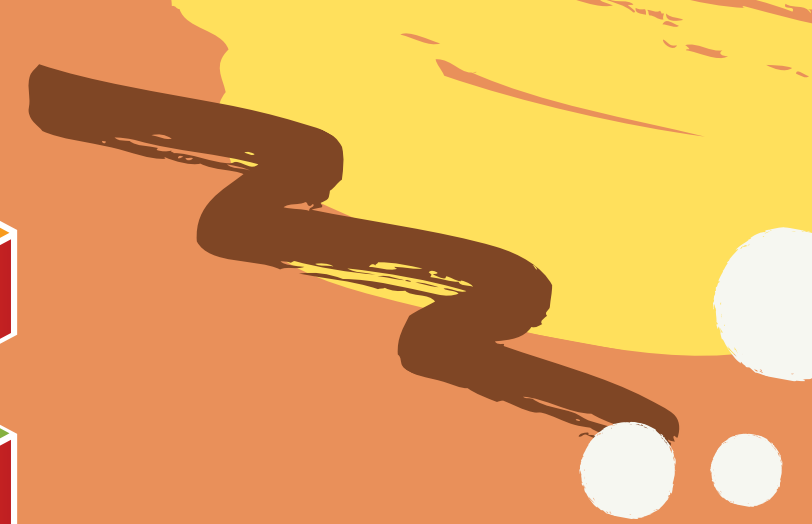


## Build a Microsoft Teams clone

To build a fully functional prototype with at least one mandatory functionality - a minimum of two participants should be able connect with each other using your product to have a video conversation.

# Implemented Agile Methodology

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## WHAT IS AGILE METHODOLOGY?

Agile is a development methodology adopted today in the software industry.

## WHY USE AGILE METHODOLOGY?

The goal of Agile is to produce shorter development cycles and more frequent product releases than traditional waterfall project management. This shorter time frame enables project teams to react to changes in the client's needs more effectively.

CHAT APP

VIDEO CHAT APP

CHATENGINE.IO

NODE.JS

REACT

# Techstack Used

EXPRESS

PEERJS (WEBRTC)

SOCKET.IO

UUID

EJS



# Features In Video Call App



HAVE A VIDEO  
CONFERENCE WITH  
FRIENDS OVER DIFFRENT  
TABS, BROWSERS,  
DEVICES AND  
NETWORKS.

CHAT WITH  
PARTICIPANTS

A MINIMUM OF SIX  
PARTICIPANTS ARE ABLE  
CONNECT WITH EACH OTHER  
USING YOUR PRODUCT TO  
HAVE A GOOD QUALITY VIDEO  
CONVERSATION.

EXPERIENCE  
HIGH QUALITY  
VIDEO CALLS

ADDING OWN NAME  
TO PROFILE WITH  
WHICH YOU JOIN  
THE MEETING

SWITCH AUDIO  
ON/OFF  
SWITCH VIDEO  
ON/OFF

UI SIMILAR TO  
THAT OF TEAMS

INVITE MORE  
PARTICIPANTS

LEAVE  
MEETING

MIRRORED  
VIDEO

# Features In Chat App

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Connected  
to video

Send attachments

Create and delete  
chats

User  
Authentication

Chat with friends  
from anywhere  
around the globe

UI similar to  
teams

Sound Notifications  
for sending and  
receivng messages

Prompt for wrong  
credentials

Shows online and  
offline status

Add and delete  
members from chats

