



Virtual Event Platform

communication without limits!

SOFTWARE ENGINEERING-CS301

PRESENTED BY TEAM VIRTUAL VIBE

Agenda of the Presentation

01

Motivation

02

Difficulty faced

03

Feasibility study

04

Features

05

Logic

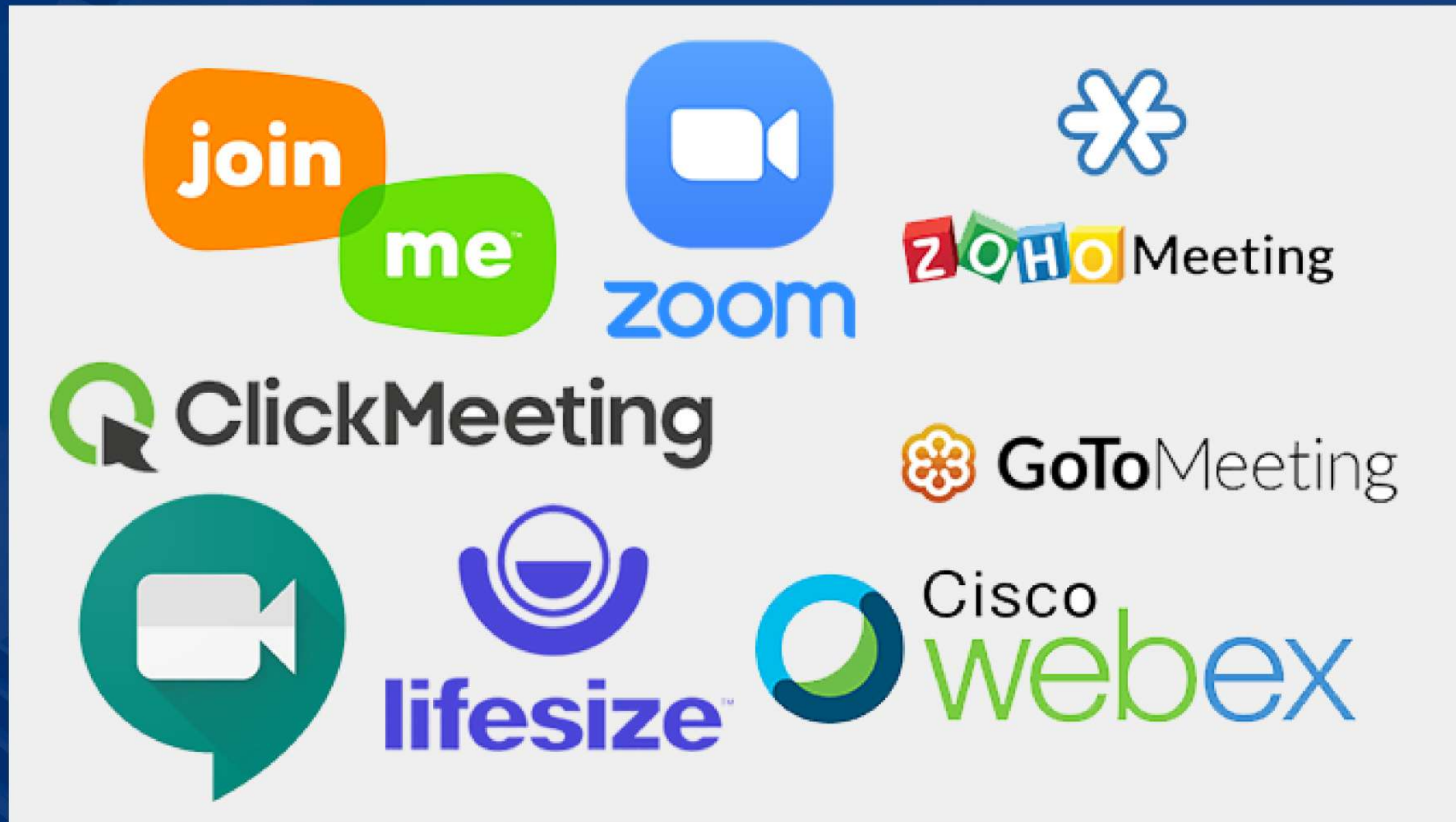
06

Live Demo





REASON FOR SELECTING THIS PROJECT:



Project Life Cycle:

- 01 Requirements gathering
- 02 Software design
- 03 Programming
- 04 Testing
- 05 Deployment and hosting:
- 06 Project management





Welcome To Virtual Vibe!

Virtual Vibe involves the planning and execution of a virtual meeting platform to enable remote communication and collaboration among participants.

Start your next video call a single click. No download , plug-in, or login is required. Just get straight to talking, messaging and sharing your screen

Features

- 01 Screen Sharing
- 02 WebCam Streaming
- 03 Audio Streaming
- 04 Chat
- 05 Recording meeting
- 06 Whiteboard
- 07 Share Pdfs,Notes.(under process)





Motivation & Differentiation from other platforms

- Accessibility
- Flexibility
- Cost Effectiveness
- More Functionality



Available platform in **Market**

- ZOOM APP
- GOOGLE MEET
- SKYPE
- CISCO WEBEX
- TALKY



Why you should use Virtual Vibe?

- Able to talk to your family and loved ones with ease!
- Able to conduct Business Meetings.
- Able to share Notes, PDFs, PPTs.
- Proudly says, it is MAKE IN INDIA!!

Difficulty faced!

- we had to learn everything from scratch
- continuously error faced while working on it.

Initially, we had used WEBRTC for our project

As it is new technology, for us and we had learned it from scratch

We had implemented the code for webrtc, but it was working for 1 to 1 calls only and not working for 1 to many calls.

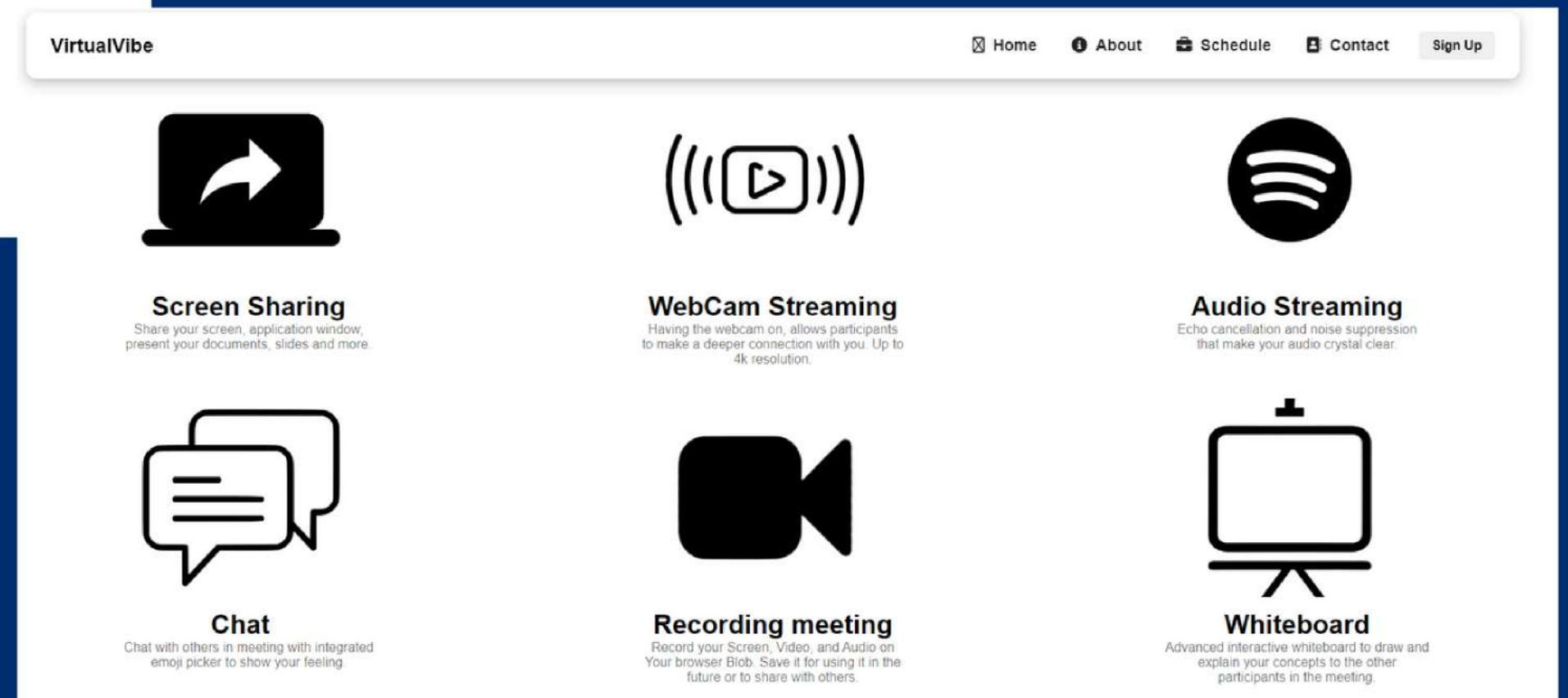
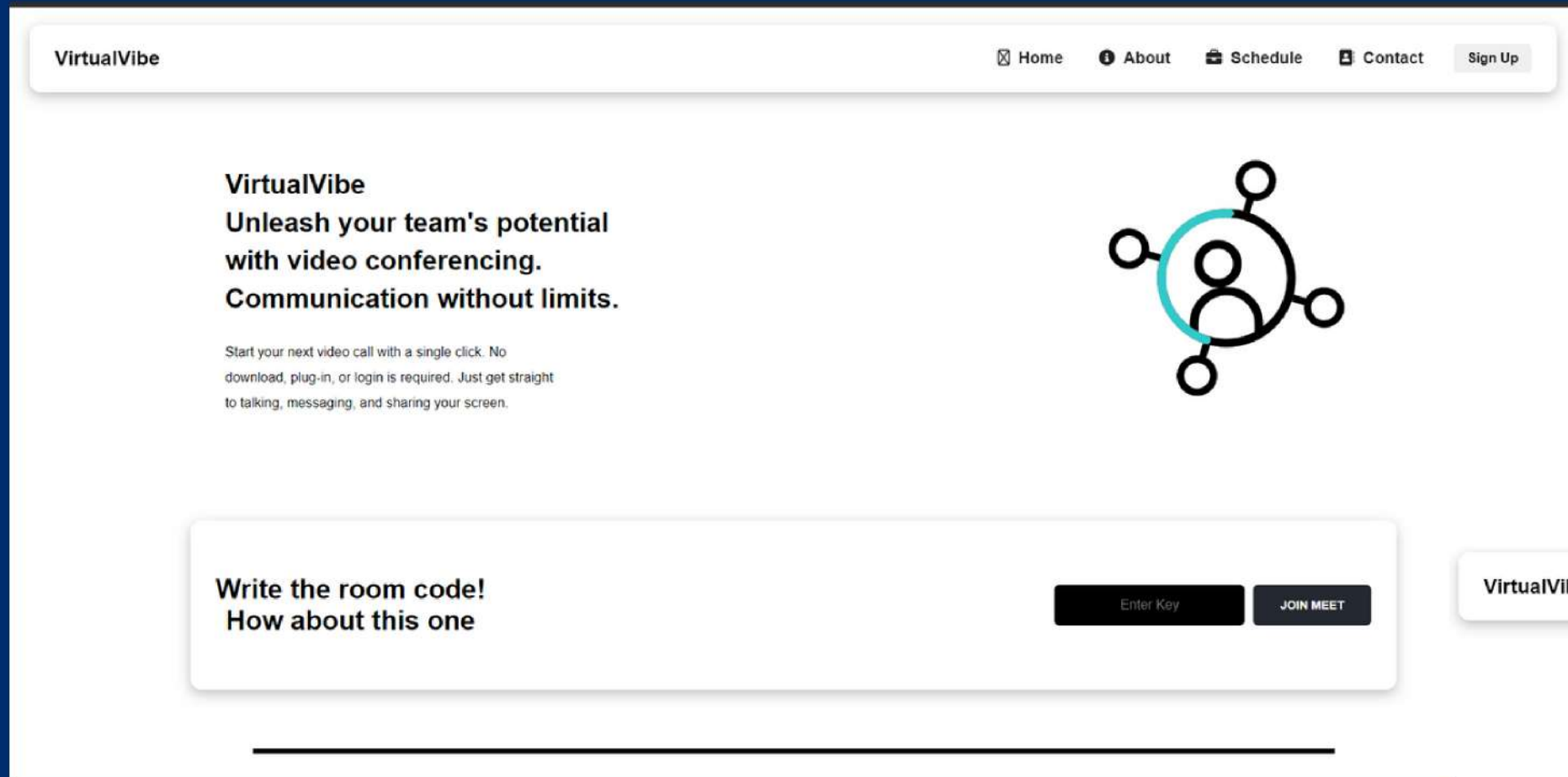
we had tried our best in implementing it for 1 to many calls but due to time constraints, we are not able to implement it. But we are working on it, and will implement it as soon as possible.



Frontend

01

Technologies Used: Reactjs, Tailwind Css, Javascript, Animations



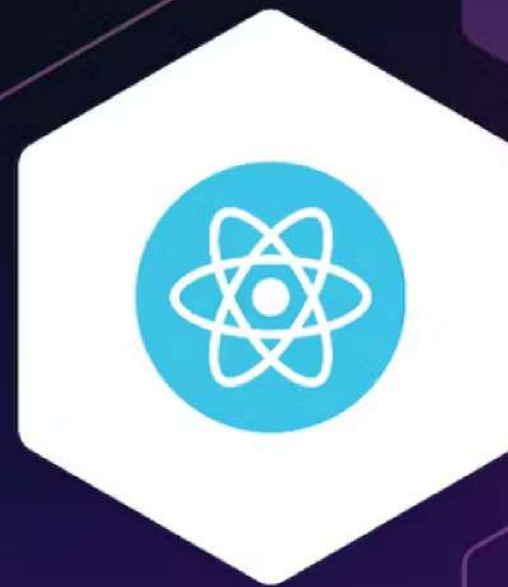
Backend



01

Technology Used:

Nodejs, Expressjs, MongoDB, Mongoose, Emailjs, Zegocloud
MongoDb Atlas Server.

**M****E****R****N**



LIVE DEMO

**LIVE
DEMO**



MEET GROUP

Meet our team



Moksh Mangal

Backend Team



Zaid Ragib

Backend Team



Khush Narang

Frontend Team



KarthEEK Reddy

Frontend Team



Thank You

FROM THE VIRTUAL VIBE TEAM