

Computer Networks Course Project (Real time video application)

How to run

- Clone the github repo

```
$ git clone https://github.com/nirbhay-design/CN-Project.git
```

- Install the node modules

```
npm install
```

- install the following dependencies

```
$ npm i ejs express uuid nodemon peerjs socket.io
```

- then enter the following command

```
$ npm start
```

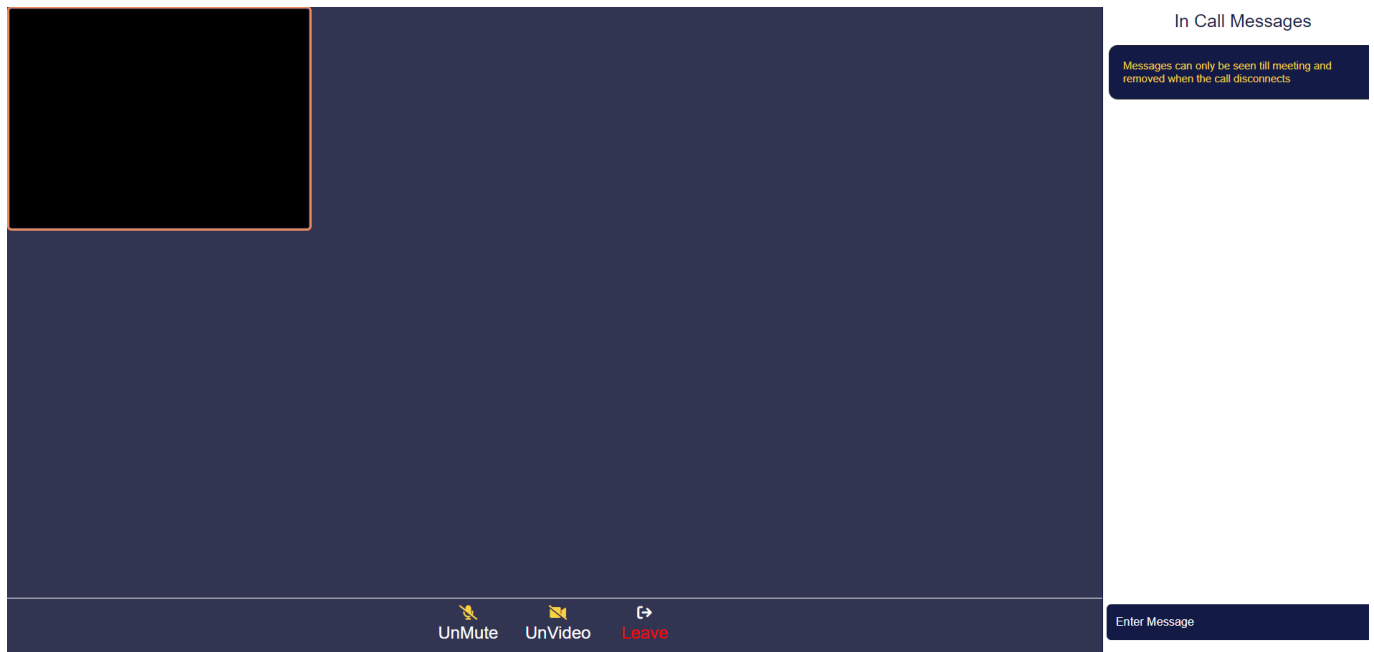
- then on browser type

```
localhost:<PORT>
```

To run at local host follow :

- change port in server.js to 3000
- In script.js change peer port to 3000

Interface



Features

- Real time video steaming application
- Real time chat application
- supports multiple users to connect and chat at the same time
- video on and off functionality is there
- mute unmute functionality
- leave functionality
- a person can host a meeting and get an unique id for the meeting
- others can also join using that unique id shared by the host

Future Works

- attendance features
- recording features
- screen share features
- chat restore feature if the meeting is leaved

Deployed At

<https://stormy-peak-75848.herokuapp.com/>

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