
what we should include to our project

first, as it known, let me give a quick reminder about our project “mirotalk”

it’s a Free WebRTC browser-based video calls, chat, and screen sharing, using google Stun and numb Turn. MiroTalk provides video quality and latency not available with traditional technology.

Our first priority is to make sure that all the features are working as expected, for example, here is some of the features that should be included and ready in our project:

- Possibility to Lock/Unlock the Room for the meeting
- Desktop and Mobile compatible
- Optimized Room URL Sharing (share it to your participants, wait for them to join)
- Webcam Streaming (Front - Rear for mobile)
- Audio Streaming crystal clear + detect speacking and indicator
- Screen Sharing to present documents, slides, and more...
- File Sharing, share any files to your participants in the room
- Select Audio Input - Output && Video source
- Ability to set video quality up to 4K and 60 FPS
- Recording your Screen, Audio and Video
- Snapshot the video frame and save it as image png
- Chat with Emoji Picker & Private messages & Save the conversations
- Speech recognition to send the speeches

In general, our project is almost completed, it is maybe a little bit hard to add some new features\jobs but here is some of jobs that we are trying to add.

Other tasks\ jobs will be added to our project are:

- A. A mobile application that allow the user\ customer to communicate and interreact with others by using all features and possibilities that our browser\ project provides.
- B. Log in and log out buttons
- C. A special designed logo & name to mobile application
- D. change icon’s visibility “in the video call specially”
- E. put our mark in the share link page, and maybe change other things like the color, theme, font..etc)