VIDEO CHATTING WEBSITE

ABSTRACT:

- A website where you can connect with your friends and have one to one video chat with them. It would be fun and you will get to understand how we can send video streams through a connection.

- If you enter name, users will be given a unique token for the video calling session to share with friend. Otherwise, users will not be able get the token for video calling.

WEBRTC:

- WebRTC is a free and open-source project providing web browsers and mobile applications with real-time communication via simple application programming interfaces.

- WebRTC serves multiple purposes, they provide powerful multimedia capabilities to the Web, including support for audio and video conferencing, file exchange, screen sharing, identity management, and interfacing with legacy telephone systems

- It allows access to devices – we can use a microphone, a camera and share screen with help from WebRTC and do all of that in real-time. In simple terms WebRTC enables audio and video communication to work inside web pages.

DJANGO

- Django is a high-level Python web framework

- It encourages rapid development and clean, pragmatic design.

- Built by experienced developers, it takes care of much of the hassle of web development, so you can focus on writing your app without needing to reinvent the wheel.

- Free and open source.

THANK YOU