

WHICH TECHNOLOGY Google Meet **USES FOR** REAL-TIME COMMUNICATION?

WebRTC



WebRTC stands for

Web

Real-Time



Communication



It is a collection of API's that allows direct connection between the browsers which allows them to exchange files and any type of data

WebRTC

• Created by Google in 2011 🤚

- Allows direct-connection between browsers
- Used to capture and optionally stream audio/video media
- No plugins or third-party software required

Why WebRTC?

- Open Source 💚
- Fast ϕ
- No Plugins Required
- Easy to implement <i>
- Compatible >>
- Secure
- High Performance 🤚
- Low Latency

Major API's involded in this process:

MediaStream:

Capture audio and video stream

• RTCPeerConnection:

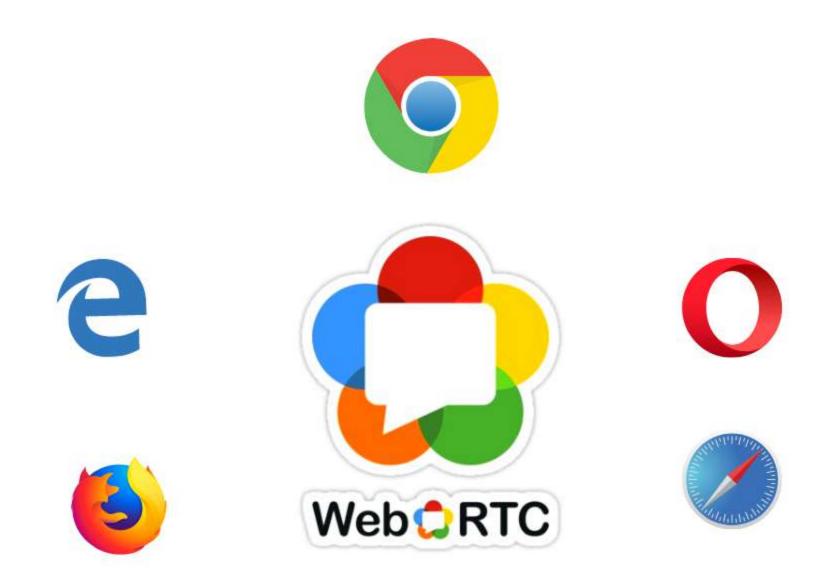
Send the captured audio and video stream

• RTCDataChannel:

Transmit Data



Compatible Browsers



FOLLOW

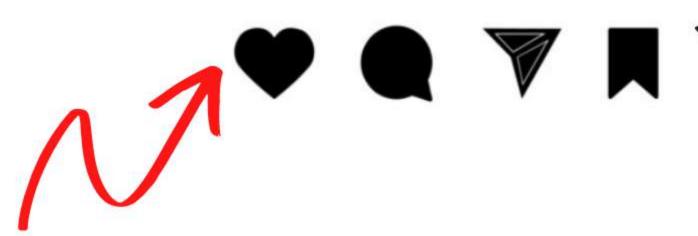
@akshaymarch7 for more amazing updates!

DOUBLE TAP to show your 💚

Mention your feedback in the comments

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@akshaymarch7