

# Web Dev

## Objective:

WebRTC is a free, open-source project that uses JavaScript APIs to provide real-time communication (RTC) capabilities between web browsers. With WebRTC, peer-to-peer communication between browsers is made possible, enabling high-quality RTC(real time communication) experiences such as voice and video chat without the need for additional plugins or downloads. WebRTC data channels can also be utilized for a variety of purposes beyond media streaming, such as file transfer, gaming, and IoT. A signaling server is only used to maintain the state and information about peers, the communication is handled by the browser itself.

## Goal:

Your task is to make a web application that uses WebRTC to solve a problem.

## Judging Criteria:

You will be judged based on the novelty of your idea, the problem it solves and your implementation of the same.

## Reference:

[https://developer.mozilla.org/en-US/docs/Web/API/WebRTC\\_API](https://developer.mozilla.org/en-US/docs/Web/API/WebRTC_API)