

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Video Conferencing Platform</title>

  <style>

    body {

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

      margin: 0;

    }

    #localVideo, #remoteVideo {

      max-width: 100%;

      margin-right: 20px;

    }

    #video-container {

      display: flex;

    }

  </style>

</head>

<body>

  <div id="video-container">

    <video id="localVideo" autoplay muted playsinline></video>

    <video id="remoteVideo" autoplay playsinline></video>

  </div>

</body>

</html>
```

```
<script>

document.addEventListener('DOMContentLoaded', () => {

  const localVideo = document.getElementById('localVideo');
  const remoteVideo = document.getElementById('remoteVideo');


  navigator.mediaDevices.getUserMedia({ video: true, audio: true })
    .then((stream) => {
      localVideo.srcObject = stream;
    })
    .catch((error) => {
      console.error('Error accessing media devices:', error);
    });
});
</script>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="styles.css">
  <title>Video Conferencing</title>
</head>
<body>
  <div class="video-container">
    <video id="localVideo" autoplay muted playsinline></video>
    <video id="remoteVideo" autoplay playsinline></video>
```

```
</div>
```

```
<script src="app.js"></script>
```

```
</body>
```

```
</html>
```

```
body {
```

```
  display: flex;
```

```
  justify-content: center;
```

```
  align-items: center;
```

```
  height: 100vh;
```

```
  margin: 0;
```

```
}
```

```
.video-container {
```

```
  display: flex;
```

```
}
```

```
video {
```

```
  max-width: 100%;
```

```
  margin-right: 20px;
```

```
}
```