

230724

React-webcam에 필터를 적용해 openvidu로 데이터를 전달하는 방법 조사

canvas요소를 별도로 두어 해당 요소에 필요한 가공 처리를 한 후 canvas Stream을 전송

```
<script src="https://localhost:4443/openvidu-browser/2.18.0/openvidu-browser.js"></script>

const OV = new OpenVidu();
const session = OV.initSession();

// Set up event listeners for the session
session.on('streamCreated', (event) => {
  // Handle new streams (including your Canvas stream)
  const stream = event.stream;
  const streamManager = session.subscribe(stream, 'subscriber-container');
});

const canvas = document.getElementById('canvas');
const canvasStream = canvas.captureStream();

// Join the session
session.connect('your-token').then(() => {
  // Publish the Canvas stream
  const publisher = OV.initPublisher('publisher-container', {
    videoSource: canvasStream.getVideoTracks()[0]
  });
  // Start publishing
  session.publish(publisher);
});
```