	Marwadi University	Marwadi University	
		Faculty of Technology	
		Department of Information and Communication Technology	
	Subject: AWT (01CT1625)	Aim: Frontend: Using ReactJS, integrate video player like a youtube	
	Subject. AWT (01C11023)	clone	
	Experiment No: 8	Date:	Enrollment No: 92200133005

AIM: Frontend: Using ReactJS, integrate video player like a youtube clone

CODE:

```
import React, { useState } from 'react';
import './App.css';
import VideoPlayer from './components/VideoPlayer';
import VideoList from './components/VideoList';
function App() {
 const [selectedVideo, setSelectedVideo] = useState({
  id: 1,
  title: 'Sample Video 1',
  url: 'https://www.learningcontainer.com/wp-content/uploads/2020/05/sample-mp4-file.mp4',
  channel: 'Test Channel'
 });
 const videos = [ {
   id: 1,
   title: 'Sample Video 1',
   url: 'https://www.learningcontainer.com/wp-content/uploads/2020/05/sample-mp4-file.mp4',
   thumbnail: 'https://via.placeholder.com/320x180',
   channel: 'Test Channel',
   views: '1.2K views'},{ //other links);}
export default App;
import React from 'react';
function VideoPlayer({ video }) {
 return (
```



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```
<div className="video-player">
   <div className="video-container">
    <video
     src={video.url}
     controls
      width="100%"
     poster="https://via.placeholder.com/640x360"
    ></video>
   </div>
   <div className="video-info">
    <h2>{video.title}</h2>
    {video.channel}
   </div> </div> );}
export default VideoPlayer;
import React from 'react';
import VideoItem from './VideoItem';
function VideoList({ videos, onVideoSelect }) {
 return (
  <div className="video-list">
   <h3>Recommended Videos</h3>
   {videos.map(video => (
    <VideoItem
     key={video.id}
      video={video}
```



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Subject: AWT (01CT1625)

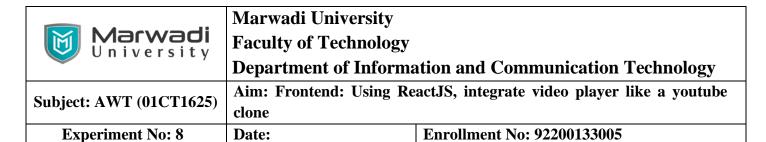
Aim: Frontend: Using ReactJS, integrate video player like a youtube

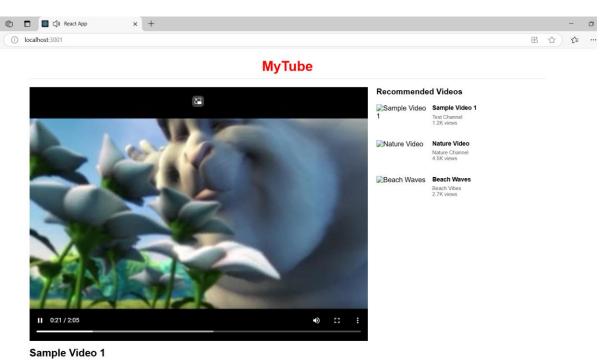
clone

Experiment No: 8 Date: Enrollment No: 92200133005

```
onVideoSelect={onVideoSelect}
    />))}
  </div>);}
export default VideoList;
import React from 'react';
function VideoItem({ video, onVideoSelect }) {
 return (
  <div
   className="video-item"
   onClick={() => onVideoSelect(video)} >
   <img
    src={video.thumbnail}
    alt={video.title}
    className="thumbnail" />
   <div className="video-item-info">
    <h4>\{video.title\}</h4>
    {video.channel}
    {video.views}
   </div> </div> );}
export default VideoItem;
```

OUTPUT:







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(i) localhost:3001

