I developed this cool React.js (Vite) Website :D

First I had to send my videos to the media player that I created

{ image01 }

Then I added the video to my media player and got the Script

{ image02 }

{ image03 }

On the instructions I just saw the code for a .html page and I did some tests w a vanilla html test website

{ image04 }

But I was using React.js so I just started to look deep into the Documentations trying to find the React.js integration, on the Brightcove documentation I found the way using React Player Loader:

<https://player.support.brightcove.com/coding-topics/react-player-loader.html>

On the first task: ‘a) Using the player you created within your account, create a webpage that mutes the player volume once the page is loaded;’

I checked out this link also a cool video but the solution didn’t work to me

<https://player.support.brightcove.com/basics/developer-basics-autoplaying-video.html>

So I tried the ‘muted’ and ‘autoplay’ attributes

<https://player.support.brightcove.com/publish/available-options-advanced-page-embed-code.html>

For the next task ‘b) After ten seconds, skip play progress forward automatically 20 seconds. There are two ways that I can think of to do this part; one is a lot better than the other’

This part is taking me longer than I’d like to admin :c

First because of the message ‘one is a lot better than the other’ I was trying to set up a skip button on the Player Configuration and on the JSON file replace the number 5 for a 20 and then calling the button after 10 seconds w a timeSet using JS  
{ image06 }

But when I replaced the 5 for the 20, the button just disappeared from the Player but didn’t work soooo now Im using Js Time out function to see if it works

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Part 2

Using the below article as a reference; create an API call that retrieves all the videos in trial account 6415608796001, and provide the names and IDs of the videos.

In the link at the PDF Document I was trying to find some API endpoints or something but I couldn’t… :c

<https://apis.support.brightcove.com/general/concepts-api-tester.html>

Here I found more information:

<https://apis.support.brightcove.com/general/developer-tools/use-postman-api-requests.html>

So Im going to test the API Requests using Postman, setting up the variables and environment as it says in the Docs and then request the access Token for user ‘6415608796001’ as it says at the PDF

{ image07 }

Access denied….

{ image08 }

After a couple of minutes I just realized that the docs don’t specify the API endpoints pretty well… would be better improve the API docs

On the docs I found this endpoint as a GET method:

[https://edge.api.brightcove.com/playback/v1/accounts/{{client\_id}}/videos/ ]

Then without the ‘playback’ and the ‘/’ but still not working :c I was keeping refreshing the access Token for the Oauth but sill not working, I double checked the setup, variables, requests etc but still stuck on this part :c

{ image10 }

I just spent more than 1 our trying to figure it out but I couldn't and there’s no manager or someone to ask for some help :c

Part 3

Advertising is an important focus for us as Brightcove Support engineers.

I found this at the Docs w a cool video so Im going to follow the video step by step

<https://player.support.brightcove.com/plugins/advertising-ima3-plugin.html#issues>

Now Im testing w the GoogleAds to validate the Tag that we r going to use

<https://googleads.github.io/googleads-ima-html5/vsi/>

{ image11 }

Now I just created a new player to setup the Ad Tag

{ image12 }

I also added a style.css file to the player to make it look Pink

.vjs-ad-playing.vjs-ad-playing .vjs-play-progress { background-color: #ff33e7; }

.vjs-ad-loading .vjs-loading-spinner:after { border-top-color: #f153dc; }

{ image 13 }

And then added the Ad using Advanced Embed Code follow the Docs

<https://player.support.brightcove.com/publish/available-options-advanced-page-embed-code.html>

Part 4

Following the Docs

<https://sdks.support.brightcove.com/android/basics/step-step-simple-video-app-using-native-sdk-android.html\>

Few changes and is working :D

{ image14 }

{ image15 }

Im going to add the .Zip and the Github repo for this one

{ PlayVideo Repository or Folder }

5. Upload a video using the Dynamic Ingest API.

References:

<https://apis.support.brightcove.com/dynamic-ingest/getting-started/overview-dynamic-ingest-api-dynamic-delivery.html>

{ image16 }

6. There are a lot of examples on the following page that show how to implement some

interesting solutions with our player.

Resource A: <https://player.support.brightcove.com/code-samples/>

I Added some play and pause buttons, works perfect and they look pretty well just calling:

API Methods

play( )

pause( )

<https://player.support.brightcove.com/code-samples/brightcove-player-sample-playpause-video-iframe-parent.html>

{ image16 }

And I added a Loop

<https://player.support.brightcove.com/code-samples/brightcove-player-sample-creating-video-loop.html>

Part 7

Lightbox

I didn’t make it

<https://player.support.brightcove.com/code-samples/brightcove-player-sample-simple-lightbox.html>

<https://github.com/BrightcoveLearning/18163-simple-lightbox/blob/master/plugin/simple-lightbox.js>

8. Another real-world example here, and no clues this time! We have an intentionally

broken player/playback example, available below:

<http://cs1.brightcoveit.com/bclay/pages/20190000_BrightcoveSupportCandidateAssessment.html>

Browser console we have a 401 (Unauthorized)

{ image17 }

The request was made to the endpoint:

*https://edge.api.brightcove.com/playback/v1/accounts/4244402448001/videos/5188079836001*

but it was denied.

The response headers indicate that the access to this endpoint is restricted….