

NexPlayer Code Challenge

We would like you to create a simple TypeScript Video Player library based on [dash.js](#). Your library will be tested by integrating in a TypeScript project. Any further improvements that you make on the library are welcome.

Requirements

Create a local git repository to track changes

Use latest [dash.js](#) for the video player

Create an interface with the following APIs

setContainer(divId:String)

open(videoUrl:String)

play()

pause()

seek(at:int)

stop()

destroy()

References

Sample video:

<https://dash.akamaized.net/akamai/bbb30fps/bbb30fps.mpd>

<https://reference.dashif.org/dash.js/>

<https://github.com/Dash-Industry-Forum/dash.js>

<http://cdn.dashjs.org/latest/jsdoc/index.html>

Evaluation

Coding skills

Code readability

Project structure

Git history and how you organise your work

Submission

Zip your whole git repository and send it to yasin.turkdogan@nexplayer.com & allie.williams@nexplayer.com. We are expecting you to deliver the assignment by **15 January 2021** at the latest.