

React technical test

Definition

It is requested to develop a front end using React. It must be very focused on a production environment, it will simulate a real production environment so the application must be very stable. In addition, we are looking to have the best possible positioning, so we will have to apply techniques that allow us to improve SEO (eg. SSR when possible), without harming the user experience.

It will have a twitch-like interface, being the layout formed by a header and a side menu. There will be different "Streamers" to which we will be able to access. Each streamer must have its own url, where its detail screen will be. Here it will be possible to watch the "streaming" of the selected user and certain details of it. The stream will autoplay when you enter the page.

Next to the streaming, we will have a fictitious "chat" where we will be able to write and our comments will be registered. An automatic reply will be received with a random message.

The more decorated it is, the better, but the main functionality that we want to be complete is that when changing users, the source of the video changes and the other video is played. To get the videos we can use one of the following test APIs. [Link test APIs](#).

Design and reuse of components will be valued.

Technical Requirements

- Use the latest stable version of React.
- Focus the test on a production environment.
 - SEO should be maximized. We will try to use SSR, SSG.
 - Easy to maintain as much as possible (if it is possible to avoid having

to rewrite a lot of code with framework updates, better).

- Use a React framework of your choice, taking into account prerequisites.
- Use a component library of your choice for at least some components, the rest can be customized.
- The url of each streamer must be different, each one will have its own address. "baseurl.com/user".
- Videos must be accessed from an API.