

BandLab Frontend Test

Create a web application that has 2 pages:

- Page 1:
 - The user can request and scroll through the list of posts returned by the JSONPlaceholder API
 - The user can alphabetically sort the posts based on their title
 - The user can group the posts by user ID
- Page 2:
 - The user can choose to play different audio samples in the browser via the Web Audio API

Requirements:

- No bundler (example: Webpack, Rollup, Parcel, Create React App, Vue CLI)
- Runtime compilation accepted
- No CSS framework
- Chrome and/or Firefox support
- Recommended duration: 2 hours

Resources:

- JSONPlaceholder API <https://jsonplaceholder.typicode.com/>
- Audio Samples (to re-host because of the CORS policy):
 - <https://static.bandlab.com/soundbanks/previews/new-wave-kit.ogg>
 - <https://static.bandlab.com/soundbanks/previews/synth-organ.ogg>

Whilst we want you to follow the above guidelines, we will also pay special attention to the code style and the technical choices.

The candidate will share the code source via a Git repository.

Private and confidential.