Technical Task for Front-End Developer Role at Loudly

Hello and thank you very much for taking the time to perform this technical test for the developer role at Loudly.

The task is intentionally loosely defined so that you can showcase your skills as a frontend developer. That said, please take special care of the way you structure your project. A good architecture with a clear separation of concerns will greatly benefit the recruitment process. For the UI layer, you can use any frontend framework but keep in mind that React.js is the preferred one.

Follow the principle of "Commit early and often". We are not only interested to see the results of your work but also the methodology behind it. Please let us know once you are done and send us your GitHub repository.

Requirements:

- Use Flow.js/Typescript for setting types
- Create a list of songs showing "Song Title", "Thumbnail Image", "Play/Pause Button", and "Like Button".
- User can play and pause songs in the list
- User should be able to like the songs

Additional Points:

- Providing tests for the app
- Using animation and transitions to improve the UI

Endpoints:

Song List:

- **Method:** GET
- **Endpoint address:** https://api-stg.jam-community.com/song/trending

Like Song:

- **Method:** POST
- **Headers:** Content-Type: application/x-www-form-urlencoded
- **Query params:** apikey=___agAFTxkmMIWsmN9zOpM_6l2SkZPPy21LGRlxhYD8
- **Body params**: id - id of a song to like
- **Endpoint address:** https://api-stg.jam-community.com/interact/like

We are looking forward to seeing your code. Good luck!