

Leap13 Hiring Process – May 2020
Phase #1: Technical Task

Dear Candidate,

Please find below a small coding task. **Kindly, be noted that you will need to submit your work within 48 hours.** If you are not able to finish the task for any reason, please feed me back. Clear communications and transparency are always the key. In case you have any questions, just shoot them back.

Description

Modern websites are directed to be more eye catching which needs much work on creating an interactive interface. We need to implement an interactive audio playlist where user can download his favorite tracks after login.

Scenario

- First of all, a .JSON code should be pulled remotely using **AJAX** – then, based on the response data, a list of five tracks – with a download button next to each one - should be added into your DOM.
- When user clicks on “Download” - a popup should be opened with a username/password fields and “Login” button.
- Once “Login” button is clicked, a **REST API** is used to authenticate login and giving the permission to download the track file. Kindly, be noted that the user should login once, not each time he clicks the “Download” button.
- If the login is successful, a PHP method should be triggered to start the download.

Please find below all the required send/receive requests to the remote server:

Tracks URL: <https://api.jsonbin.io/b/5eafd4ca47a2266b1472794c>

Authentication API: <http://nilepromotion.com/pa-test/wp-json/test/v2/creds?username={username}&password={password}>

Credentials:

- Username: “leap13”
- Password: “leap13pass”

Please make sure that all JS functions are written in ECMAScript 6, PHP must be written in OOP. Code must be validated with no warnings or console errors.

If you have any questions, please don't hesitate to feed me back.

Thank You & Good Luck!!