

Vue.js Exercise for Candidates

Thank you again for your interest in Equo. For the solution, we suggest that you use and fork this Nuxt.js based project: <https://github.com/equoplatform/vue-exercise>. You can use external libraries to solve this problem. You may also include a brief explanation of your design and assumptions along with your code and also in a separate document. Your submission will be used as an interview tool.

The source code of the solution must be available as a Github or Gitlab repository so we can review it.

PROBLEM

We are a business company interested in following the price of cryptocurrencies. We want to create a website where you can initially see the weightedAvgPrice, volume and priceChange of different coins.

We need a main view with all the coins we are interested in: BTCUSDT, ETHUSDT, ADAUSDT, LTCUSDT, AXSUSDT and BNBUSDT. In this page, we would like to:

- Search the coins by name.
- Order the coins (by weightedAvgPrice, volume, and most recently visited).
- Have the coin values updated every 10 seconds.
- Have a button to manually refresh the values.

It's important to note that we would like to add more coins in the future.

When clicking a coin on the main view, we want to see a new page with more details of the selected coin, like: highPrice, lowPrice, openPrice, askPrice and bidPrice.

That's it. We are not interested right now in a fancy look and feel. An organized layout is enough.

Here's a resource we think it could be valuable for this task:

<https://api2.binance.com/api/v3/ticker/24hr>

Please email your completed solution to careers-argentina@equoplatform.com within 7 days. If you need more time or have questions, let us know. Equo would like the opportunity to offer you a challenging career with our dynamic team. We wish you luck and look forward to receiving your response.