The ExchangeRate

Vue assignment



Your assignment.

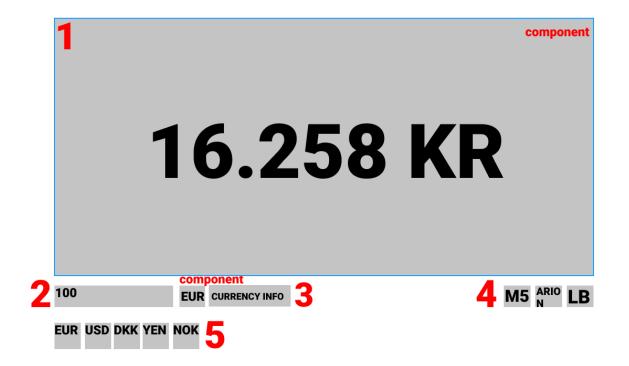
Create an exchange calculator, where the users can select a currency and input a value to exchange the currency amount to ISK.

You should use the currency **API** from https://apis.is/currency/m5, setup the project with the **Vue CLI** and use the **AxiosJS** Library for the http requests.

Hints - vue create exchange-rate, npm install -s axios

It is up to you how you setup the project visually, but it **needs** to have the following functionality. *This project does not need more than 3x components. Main, Conversion, CurrencyInfo*

- 1. Display the currency conversion to ISK
 - a. This should be a component which receives two props
 - i. amount
 - ii. conversionRate
 - b. Calculates the conversion
- 2. Input field
 - a. Field for the user to enter the amount to convert
- 3. Display what currency is selected, the currency value and full name
 - a. This should be a component that receives one prop
 - i. Currency
- 4. Allows the user to choose the source of currency information
 - a. https://apis.is/currency/m5
 - b. https://apis.is/currency/arion
 - c. https://apis.is/currency/lb
- 5. A list of available currency conversion from the selected currency information source(4)



Extra Credits.

- 1. Display a list of all the conversions the user has done.
- 2. If you click a conversion from the list it sets the display to that conversion
- 3. Users can remove a conversion from the list.