

# 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.