FRONT END CHALLENGE
CRYPTO COIN PRICE

version 1.1

ci.diginut

The Challenge

Write a small widget that displays crypto coin prices supplied by the CoinPaprika api.

The Requirements

The widget must retrieve coin information from the CoinPaprika public api. See attached Postman collection that details the relevant api endpoint.

Users must be able to select either Bitcoin or Ethereum for display only.

User must be able to select whether to show coin values in USD or GBP.

The currency value of the coin must be shown rounded to the nearest 2 decimal places.

Every time a user changes either the coin or currency selection, this preference must be stored in a manner of your choosing such that it becomes the default configuration the next time the user visits.
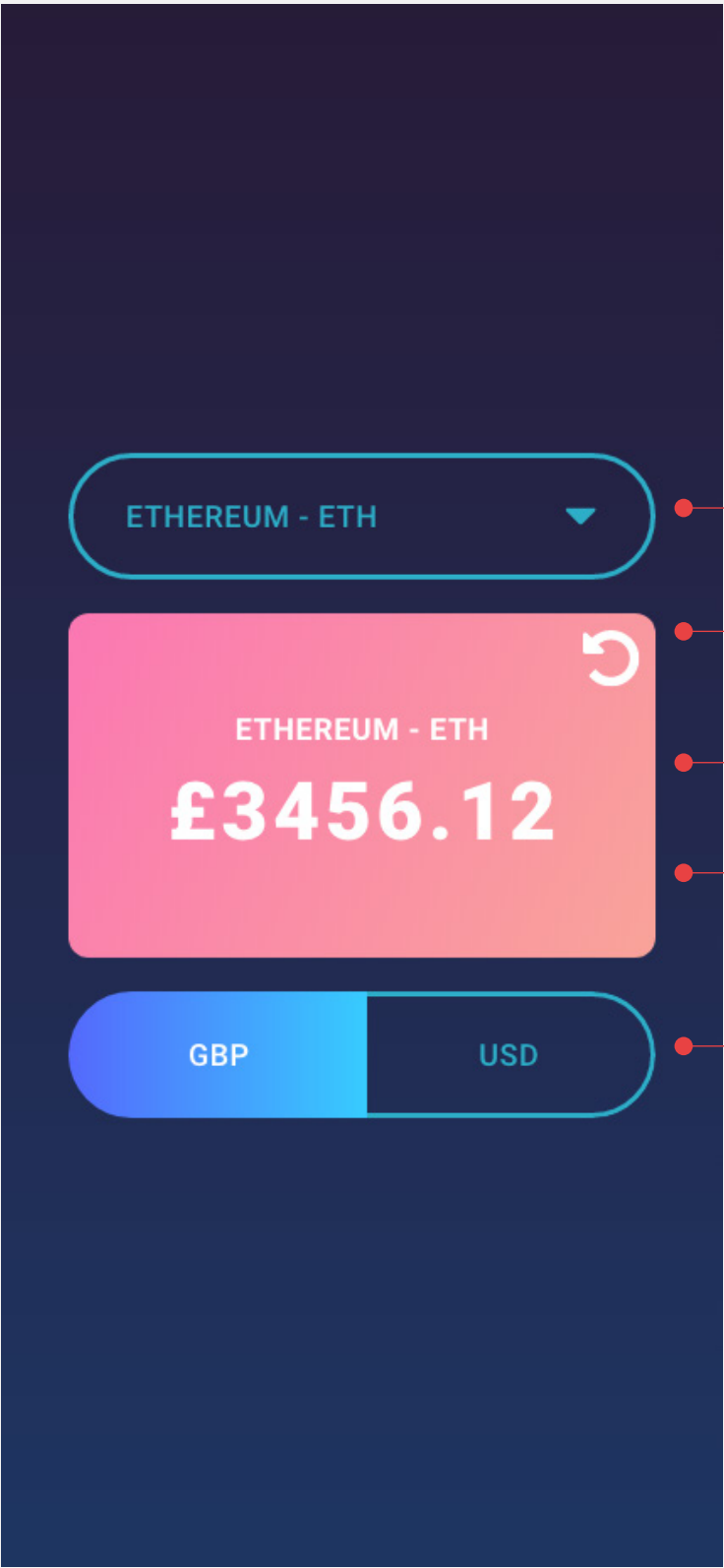
Users must be able to manually refresh the value at any time.

What we're looking for

You may produce the widget using Vue, React, React Native or Angular.

We're looking to see how you organise and write your code.

This challenge should take between 1–2 hours.

ETHEREUM - ETH

ETHEREUM - ETH
£3456.12

GBP   USD

Users may select Ethereum or Bitcoin only.

Users may refresh the price information at any time.

Monetary value is always rounded to the nearest 2 decimal places.

The font in use here is Roboto, available to embed from Google Fonts.

Users may choose to display prices in either GBP to USD.

The CoinPaprika API

See attached Postman collection for endpoints and example usage.

You will need to use the following coin IDs:

Bitcoin: **btc-bitcoin**

Ethereum: **eth-ethereum**

The GBP and USD values are available in the response 'quotes' property.