

Cryptocurrency value tracker

Create an app for a comparative view of cryptocurrency values using [Cryptocompare API](#)

Requirements

- the first screen should contain the list of all cryptocurrencies supported by the API
 - each crypto value info in the list should contain:
 - name
 - symbol
 - image
- when cryptocurrency is selected from the list, show details for the selected currency
 - the view should contain two tabs:
 - general info
 - displays full list of information for the selected cryptocurrency
 - displays the current value of the selected cryptocurrency compared to: BTC, ETH, EVN, DOGE, ZEC, USD, EUR
 - graph view
 - show historical cryptocurrency value by day in the last X days compared to BTC
 - user may choose a time frame: one day, one week, two weeks, one month
 - show historical cryptocurrency value by hour in the last X days compared to BTC
 - user may choose a time frame: one day, three days, one week
 - show historical cryptocurrency value by minute in the last X days compared to BTC
 - user may choose a time frame: one hour, three hours, one day
 - using third-party libraries for creating the graph view is not allowed
 - the graph view should be created according to the diagram below



Bonus

- show the cryptocurrency value compared to multiple cryptocurrencies on the same graph
- use a local database in case when users don't have an internet access

Note

The test solution grading criteria are:

- quality of the applied algorithm
- code readability/cleanliness
- code performance in terms of speed