Legend

Data

Start

Legend:
- Decision
- Event
- Process
- Start/End

on window load call: updateCoinsList()
↓
Fetch API supported coin list
↓
Request filled? — No → Display error via alert()
↓ Yes
Display list via select element

on window load call: updateCurrencyList()
↓
Fetch API supported vs_currency list
↓
Request filled? — No → Err...
↓ Yes
Display list via select element

On button press call: acceptValues()

store coin selection
↓
call: displayPrice()
↓
Fetch API market price
↓
Request filled? — No → Display error via alert()
↓ Yes
Display coin, vs_currency, and price

store vs_currency selection
↓
call: displayMarketChart()
↓
Fetch API historical market price
↓
Request filled? — No → Display error alert()
↓ Yes
Display historical data via Chart.js

or handling

r via

End