# Front End Engineer Technical Assessment

## Specification

Build a single page application that represents a table of financial instruments.

The table should have the following capabilities:

* Sorting
  + by “Asset Class”: Commodities first, then Equities and Credit last.
  + by “Price” in descending order
  + by “Ticker” in alphabetical order
* Presentation
  + Rows to be colour-coded by “Asset Class”:
  + Commodities = White
  + Equities = Blue
  + Credit = Green
  + “Price” should be in blue if positive and red if negative

You may assume an API exists which presents financial instrument data in the following JSON-encoded format:

[

{

"ticker": "ALPHA",

"price": 3150.67,

"assetClass": "Credit"

},

{

"ticker": "BETA",

"price": 3791.37,

"assetClass": "Equities"

}

]

For the purposes of this assessment, you can use a client-side function to present API data to your app.

You may choose any front end technology you choose.

## Assessment

We will review the application together at interview, with focus on the following key topics:

* Adherence to specification
* Stability
* Testing
* Code quality

**Please submit your assessment as a GitHub repository with a readme file explaining how to run your application.**