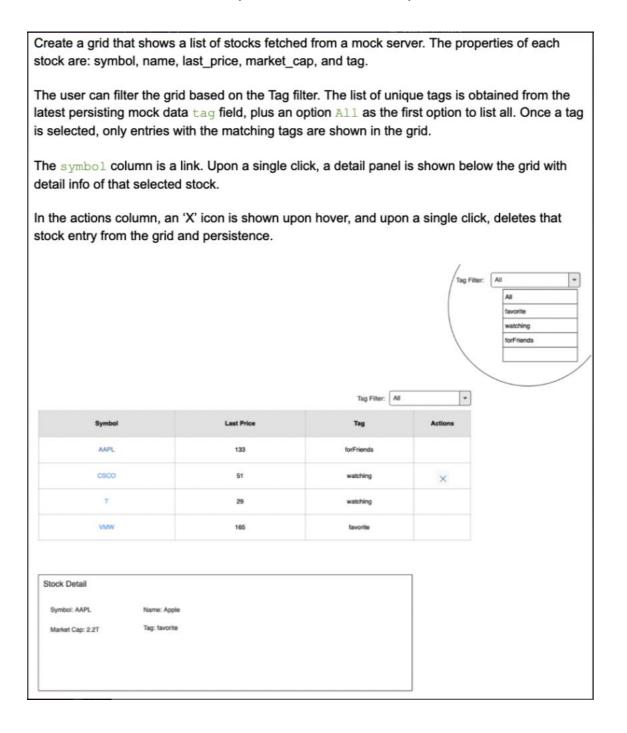## Problem to solve

Build this sample project in any framework of your choice (see Requirements for details) – Both front end and a sample NodeJS backend that performs CRUD operations

Create a grid that shows a list of stocks fetched from a mock server. The properties of each stock are: symbol, name, last_price, market_cap, and tag.

The user can filter the grid based on the Tag filter. The list of unique tags is obtained from the latest persisting mock data `tag` field, plus an option `All` as the first option to list all. Once a tag is selected, only entries with the matching tags are shown in the grid.

The `symbol` column is a link. Upon a single click, a detail panel is shown below the grid with detail info of that selected stock.

In the actions column, an 'X' icon is shown upon hover, and upon a single click, deletes that stock entry from the grid and persistence.

Tag Filter: All
| All |
| favorite |
| watching |
| forFriends |

Tag Filter: All

Symbol	Last Price	Tag	Actions
AAPL	133	forFriends	
CSCO	51	watching	✕
T	29	watching	
VMW	165	favorite	

Stock Detail

Symbol: AAPL   Name: Apple

Market Cap: 2.2T   Tag: favorite

Requirements

Deliver a GitHub project that builds the above mockup
• README.md - File that tells us how to run the mock backend
and the front end and how to serve up the UI
• GitHub URL reference for us to clone/view the code

Emphasis

• Basic CSS knowledge - Feel free to use Clarity, Bootstrap,
Angular material or any presentation layers.
• Ability to build a front-end application that makes API calls.
Front end can be in Vue/React/Angular/PlainJS using Dom API's
• Backend mock service preferably in NodeJS; Java is ok to use
for this. Feel free to use this as reference - Optionally, pick from
one of these two
  ◦ https://github.com/http-party/http-server
  ◦ https://www.npmjs.com/package/json-server
• Semantics of JavaScript used in the front end application
• Documentation of code