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Internship Programming Test
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OVERVIEW

You need to create a single page application wherein you can search for a equity/stock and fetch details from the given APIs and display them in a table.

GOALS

1. Create an autocomplete search box where user can type characters and get the list of Equities/Stocks from the API and choose one of them.Display the search results in the dropdown list. Eg: Refer Google autocomplete (Refer below for APIs)
2. When the user selects any of the items listed, hit the second API to get the Equity/Stock details.
3. After getting the response, populate a table with the following details : Name, Symbol, Currency, Last Price, Pricing Date, High Price and Low Price
4. Add at least 5 Equities/Stocks. User should be able to sort based on the above parameters.

APIs

For Autocomplete :

*   https://staging.investo2o.com/assetmanager-ws/api/v1/assets/getassets
*   Method : GET
*   Parameters :
    a. query : <your_search_value>
    b. type : STK
*   Headers:
    1. User-ID : 379
    2. Access-Token : eWEyOS5HbHNwQkRCVUJPX2d0UUNGUVR4Z1NKRTgzUkdCWHB2V1NCbWwtc kNHWW5iS05NSjJLY0J5YU5CeU5QWFhTU3R5N1phdTctd250aW15dk5ZUFcySE t3ckpxNUdCNFhwQzYyNGVQcnlKSWlYa21Fa0xvQ0hlZ1kxZVRjaU0wJVVTRVllMz c5
    3. User-IP : 0.0.0.0
    4. Agent : agent

- Sample Request :

  https://staging.investo2o.com/assetmanager-ws/api/v1/assets/getassets?query=aa&assetType=STK

- Sample Response

  [{ "symbol": "AA",

  "isCustom": false,

  "name": "Alcoa Corp",

  "primaryExchange": null,

  "exchange": "XNYS",

  "secType": "STK",

  "issuer": "Alcoa Inc",

  "currency": "USD",

  "id": 28433}]

For Getting Equity/Stock Details :

- https://staging.investo2o.com/assetmanager-ws/api/v3/getassetdetails
- Method : GET
- Parameters :
  a. asset : <id_from_the_previous_response>
  b. type : STK
  c. isCustom : false
- Headers:
  5. User-ID : 379
  6. Access-Token :
     eWEyOS5HbHNwQkRCVUJPX2d0UUNGUVR4Z1NKRTgzUkdCWHB2V1NCbWwtckNHWW5iS05NSjJLY0J5YU5CeU5QWFhTU3R5N1phdTctd250aW15dk5ZUFcySEt3ckpxNUdCCNFhwQzYyNGVQcnlKSWlYa21Fa0xvQ0hlZ1kxZVRjaU0wJVVTRVllMzc5
  7. User-IP : 0.0.0.0
  8. Agent : agent
- Sample Request :

  https://staging.investo2o.com/assetmanager-ws/api/v3/getassetdetails?asset=28433&type=STK&isCustom=false

- Sample Response:

```
{

  "contractName": "Alcoa Corp",

  "symbol": "AA",

  "exchange": "XNYS",

  "currency": "USD",

  "cusip": "013872106",

  "issuer": "Alcoa Inc",

  "country": "USA",

  "subclass": "NA",

  "pricingDate": "2017-04-04",

  "lastPrice": 34.23,

  "openPrice": 34.03,

  "highPrice": 34.5,

  "lowPrice": 33.821,

  "askPrice": 34.23,

  "bidPrice": 34.23,

  "volume": 2297037,

  "splitRatio": 1,

  "cashDividend": 0

}
```

SPECIFICATIONS

1. You don't have to use any database. Use local JSON to store the data.
2. Use AngularJS framework for implementing this.
3. Feel free to use any other CSS, JS libraries along with AngularJS.
4. Once you complete, zip the contents and mail.

GRADING

1. Design(UI/UX) of the Page **(25)**
2. Implementation of services **(25)**
3. Displaying the data in table **(25)**
4. Implementing Sort **(25)**

Bonus

- Use Angular Material for CSS **(15)**
- User should be able to rearrange the rows in the table using drag and drop. **(15)**