

# Kuvera Programming Problem

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This is a front-end exercise. Kuvera tech stack is built on **Vue.js** so if you are familiar with it, we would prefer you do this project in **Vue.js**. Else choose your favorite framework and implement in that. It is important to share a **README** file with instructions on how to build and launch this application.

The main task of this project is to display list of Mutual funds available on **Kuvera** platform. There are certain filters and sorting that you would need to implement. And finally a fund detail page with as much information as you can get from the JSON response.

## Funds explore page (/expore/)

Call the below API to get all the funds in our MF universe. You will receive response of an array with below mentioned fields

GET <https://api.kuvera.in/api/v3/funds.json>

```
[ {
  "code": "TRSSG1-GR",
  "name": "Taurus Starshare Growth Direct Plan",
  "category": "Equity",
  "reinvestment": "Z",
  "fund_house": "TAURUSMUTUALFUND_MF",
  "fund_type": "Equity",
  "fund_category": "Multi Cap Fund",
  "plan": "GROWTH",
  "returns":
  {"year_1": -6.9062, "year_3": 4.3664, "year_5": 6.3022, "inception": 8.4339, "date": "2019-07-25"},
  "volatility": 14.9736
}
....
]
```

The fund explore page must display a table (or a similar view) with 100 entries containing following fields

- name of fund (clickable - should take you to a detailed page)
- fund\_category
- fund\_type
- plan
- year\_1 returns
- year\_3 returns

The table must be sortable based on all the column. name/fund\_category/fund\_type/plan : alphabetical, returns : value provide drop-down for fund\_category/fund\_type/plan to filter out the result. always display 100 top items from the list. You can also provide a search interface. The search will be in front-end and will search through the above json.

## Fund detail page (/explore/[fund-code])

You can call the below API to get detail information of a specific fund. GET

<https://api.kuvera.in/api/v3/funds/FR496-GR.json>

Just display the key values that you think are important from the JSON into the view.