

Front end coding task

Create a Single Page Application to display OKRs (Objectives & Key Results) with filters

Time Limit: 1.5 hours

Requirements:

1. You have to make an AJAX request to fetch OKRs. You can use the link below to GET OKRs.

<https://okrcentral.github.io/sample-okrs/db.json>

The response from the above URL will be an array of Objectives and Key Results.

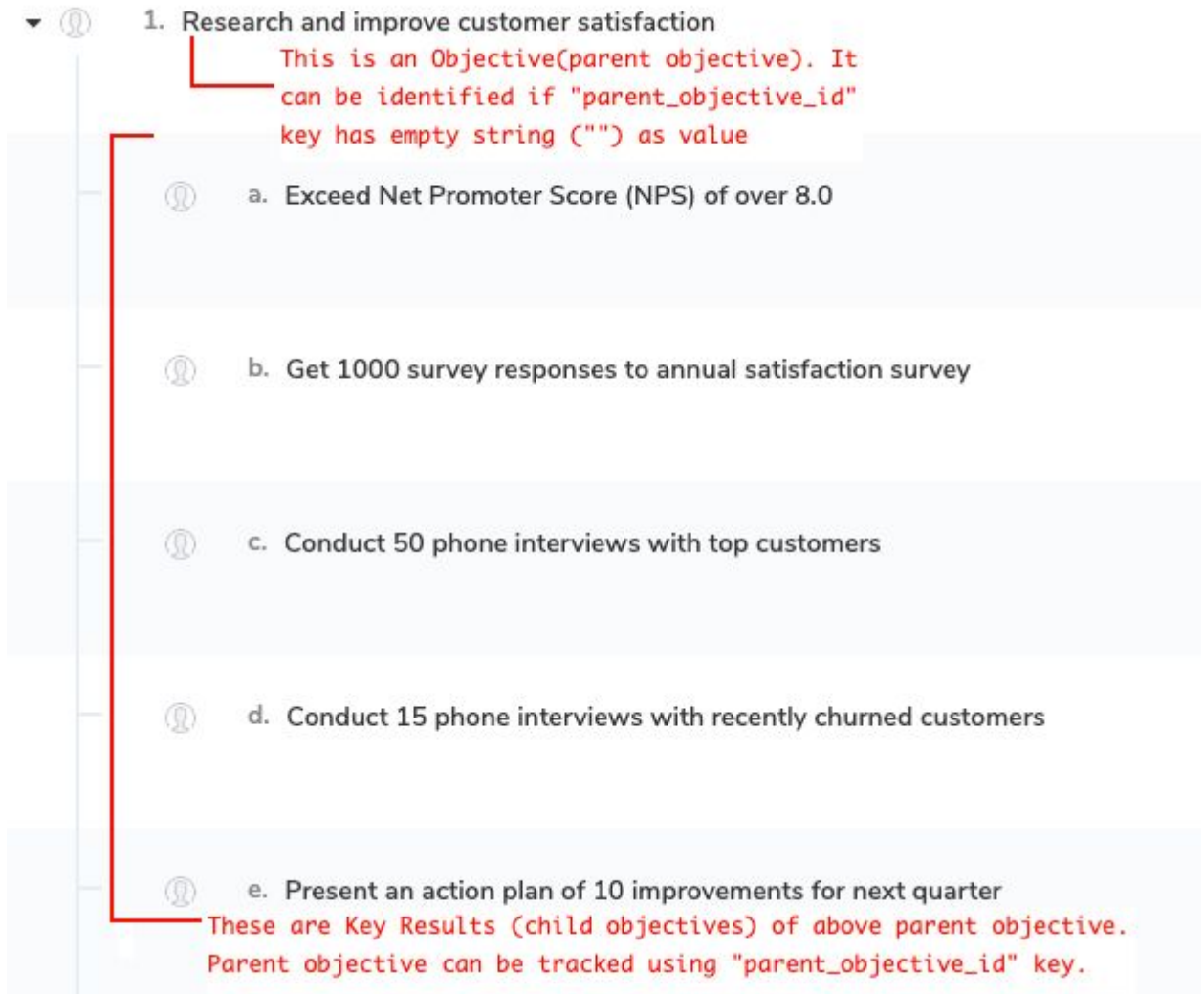
Eg:

```
{
  "data": [
    {
      "id": "COM0010",
      "category": "Company",
      "title": "Research and improve customer satisfaction",
      "metric_name": "%",
      "metric_start": "",
      "metric_target": "",
      "parent_objective_id": "",
      "archived": ""
    },
    {
      "id": "COM0011",
      "category": "Company",
      "title": "Exceed Net Promoter Score (NPS) of over 8.0",
      "metric_name": "NPS",
      "metric_start": "0",
      "metric_target": "8",
      "parent_objective_id": "COM0010",
      "archived": ""
    },
    ...,
    ...
  ]
}
```

Note:

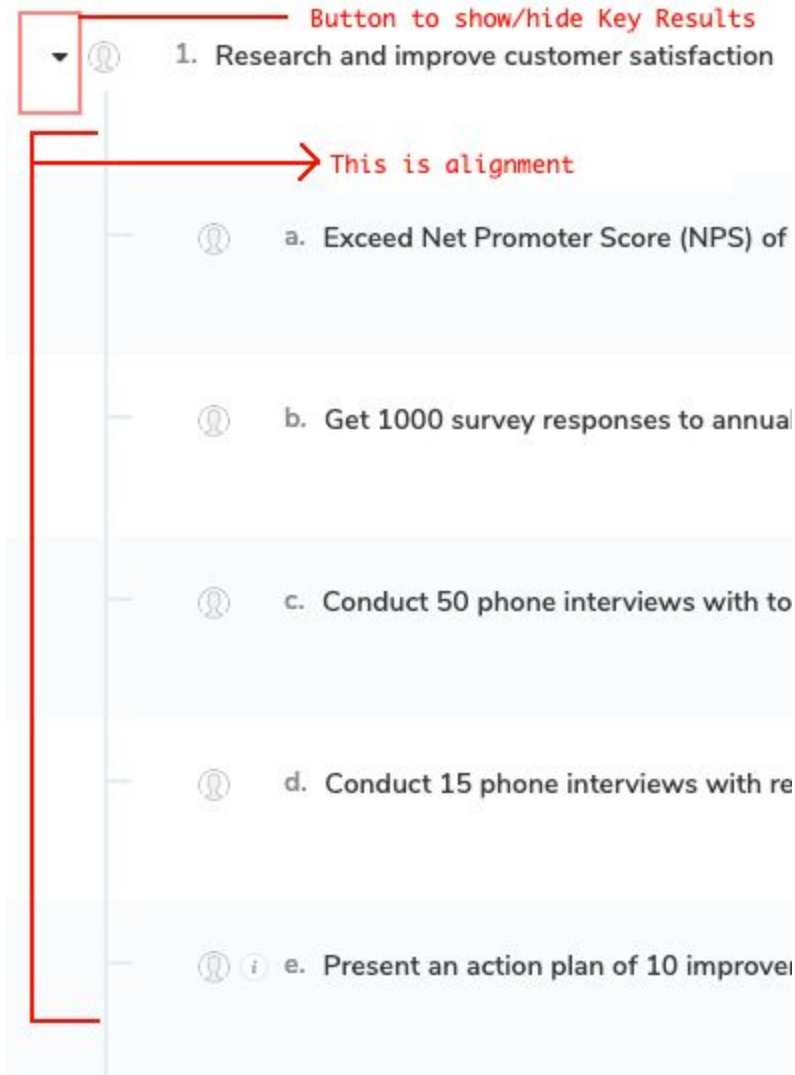
- Any object without `parent_objective_id` is an Objective (parent objective)
- Any object with `parent_objective_id` is a Key Result (child objective). So, it has to be rendered below its parent objective. `parent_objective_id` is the ID of parent objective.

Attaching a screenshot below to get a better understanding.



2. Display OKRs with alignment and a dropdown arrow to show and hide Key Results (child objectives). By default Key Results (child objectives) have to be visible (ie: dropdown should be active).

Attaching a screenshot below to get a better understanding.



3. Create filters to filter OKRs based on category.

Eg category filters from above JSON object:

```
[ 'Company', 'Sales', 'Marketing', 'Finance', 'People', 'Product Management', 'Engineering', 'Administration', 'Customer Success', 'Design' ]
```

On applying any of the above filter, only filtered Objectives and Key Results must be displayed along with alignment and show/hide dropdown button.

Good to have (Not Mandatory):

1. On clicking Objective title, open a popup to show remaining fields along with its parent objective if aligned.

Tools:

- HTML, CSS, Vanilla JS or any framework of your choice (Eg: React, Angular JS, Vue, etc.)
- You can also use any boilerplate if needed.

Evaluation:

We will be evaluating assignments based on the three points below.

1. Well written & modular JS code (Following industry standards & splitting UI into components)
2. Well written CSS
3. Usage of any Frameworks of your choice (Eg: React, Angular JS, Vue, etc.)

Brownie points:

1. Responsive site (Must work in different screen sizes)

Submission:

Once you complete the task, you can do either of the two.

1. Create a repo in github and send us a link. (Also mention necessary steps to run your code in README.md file)
2. Zip your repo and upload it somewhere (Eg: Google Drive) and send us a shared link to download. (Also include a README.md file while zipping your folder)