FE engineer role

Instructions

1. Submit your code through GitHub and host the working application on GitHub or Heroku or netlify.

2. Your submission should contain detailed instructions in READ.me, to help us understand and run at our end.

3. Don't include any library files, instead provide instructions on how we can install at our end.

Judgment:

The assignment will be judged based on the following:

1. Structure, design, and modularity of the project

2. Accuracy and speed of code

3. Functionality completion

4. The commits and overall flow while development. (Solution approach)

Requirements: You are required to replicate the card listing as given below

1. Create a page with [Your, all, blocked] cards tabs.

2. Cards can be of two types ['burner', "subscription"]

   a. for burner cards show expiry in card design

   b. for subscription card show limit as shown

   c. A card type is displayed on the top right corner of each card, you can refer to the image for the icon.

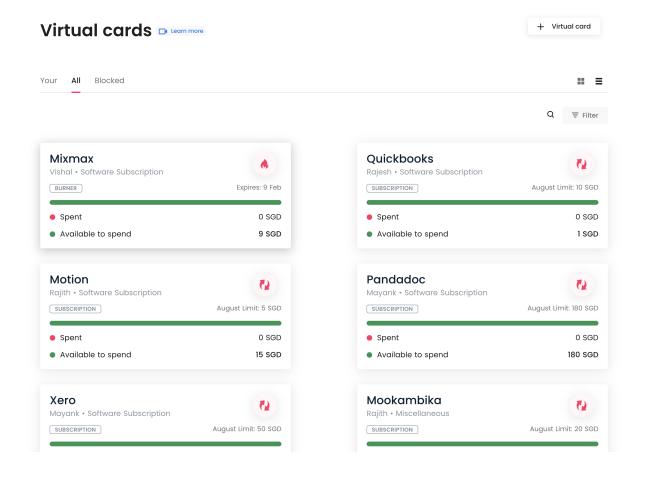3. When a user clicks on your tab they should see cards belonging to them through `owner_id`

4. Design the card listing layout as per the design given below.

5. Since API response will be paginated you need to implement infinite scroll to fetch more data, you can fetch 10 records per call.

6. Implement search by card name.

7. Implement filter dropdown as shown in the figure below.

8. You can share the code for review through GitHub and also host the application for us to check.

9. You can use any framework, preferably Vue or React.

10. Handle tab routing through URLs for brownie points.
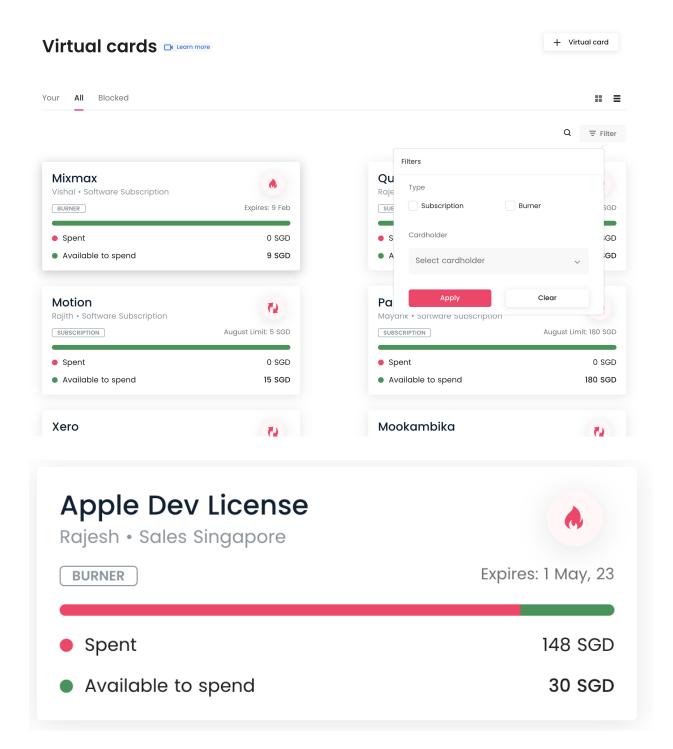
You can use the following JSON structure for your mock API

```
{data: [{
    name: 'Mixmax',
    budget_name: 'Software subscription',
    owner_id: 1,
    spent: {
        value: 100,
        currency: "SGD"
    },
    available_to_spend: {
        value: 1000,
        currency: "SGD"
    },
    card_type: "burner",
    expiry: 9 feb,
    limit: 100,
```

status: 'active'

}], page: 1, per_page: 10, total: 100}

Virtual cards ▣ Learn more

＋ Virtual card

Your **All** Blocked

⬚ ☰

🔍 ☰ Filter

Mixmax
Vishal • Software Subscription

`BURNER`   Expires: 9 Feb

🔴 Spent   0 SGD
🟢 Available to spend   9 SGD

Quickbooks
Rajesh • Software Subscription

`SUBSCRIPTION`   August Limit: 10 SGD

🔴 Spent   0 SGD
🟢 Available to spend   1 SGD

Motion
Rajith • Software Subscription

`SUBSCRIPTION`   August Limit: 5 SGD

🔴 Spent   0 SGD
🟢 Available to spend   15 SGD

Pandadoc
Mayank • Software Subscription

`SUBSCRIPTION`   August Limit: 180 SGD

🔴 Spent   0 SGD
🟢 Available to spend   180 SGD

Xero
Mayank • Software Subscription

`SUBSCRIPTION`   August Limit: 50 SGD

Mookambika
Rajith • Miscellaneous

`SUBSCRIPTION`   August Limit: 20 SGD

Virtual cards 📹 Learn more

+ Virtual card

Your **All** Blocked

🔍 ☰ Filter

Mixmax 🔥
Vishal • Software Subscription

BURNER   Expires: 9 Feb

🔴 Spent   0 SGD
🟢 Available to spend   9 SGD

Motion 🔥
Rajith • Software Subscription

SUBSCRIPTION   August Limit: 5 SGD

🔴 Spent   0 SGD
🟢 Available to spend   15 SGD

Xero 🔥

Filters

Type

☐ Subscription   ☐ Burner

Cardholder

Select cardholder ⌄

[Apply]   [Clear]

Qu...
Raje...

SUB...   ...GD
🔴 ...   ...GD
🟢 ...   ...GD

Pa...
Mayank • Software Subscription

SUBSCRIPTION   August Limit: 180 SGD

🔴 Spent   0 SGD
🟢 Available to spend   180 SGD

Mookambika 🔥

Apple Dev License 🔥
Rajesh • Sales Singapore

BURNER   Expires: 1 May, 23

🔴 Spent   148 SGD
🟢 Available to spend   30 SGD

💡 We understand this is a **BIG ASK**. But, we believe a person who wants to be part of us will not mind doing this. We want to see the passion, enthusiasm, and obviously your creativity!

If you do this case study well - be rest assured the next round would be us trying to convince you to join us with all the perks of joining us.