JS

What is

AXIOS

What is Axios?

Axios is an HTTP library that makes it easy to send HTTP requests and handle responses in web applications.

It provides a simple and intuitive API to perform common HTTP operations like GET, POST, and DELETE.

Axios can be easily configured to work with a wide range of REST/GraphQL APIs.

Get Started with Axios

You can install Axios in your project using npm or yarn.

```
# using npm
npm install axios

# using yarn
yarn add axios
```

Make HTTP Request (GET)

We can use Axios to request API endpoints with different HTTP methods like GET, POST, PUT, etc.

index.js

```javascript
import axios from 'axios';

const url = 'https://jsonplaceholder.typicode.com/posts';
axios
    .get(url)
    .then(response ⇒ {
        console.log(response.data);
    })
    .catch(error ⇒ {
        console.error(error);
    });
```

←

Make HTTP Request (POST)

Axios can take an object as its second parameter.
This object is the request body that we send along
the API call.

```js
                        index.js

import axios from 'axios';

const url =
'https://jsonplaceholder.typicode.com/posts';
axios
    .post(url, {
        title: 'New post',
        body: 'This is a new post.',
        userId: 1,
    })
    .then(response ⇒ {
        console.log(response.data);
    })
    .catch(error ⇒ {
        console.error(error);
    });
```

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