

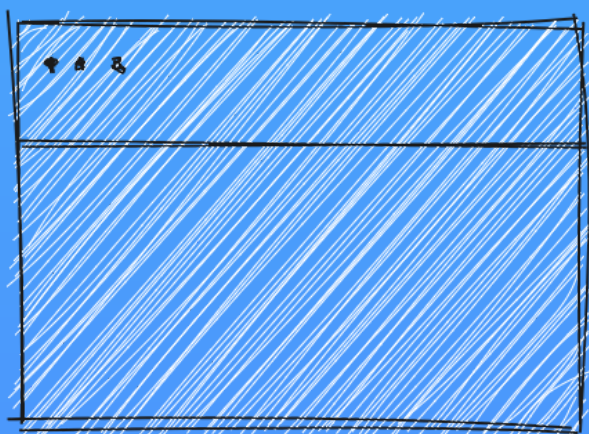


Axios

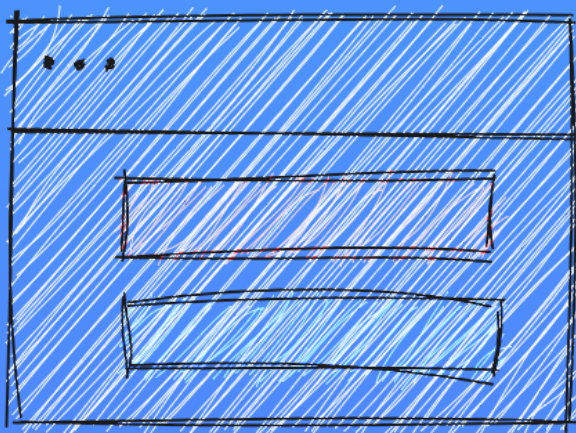
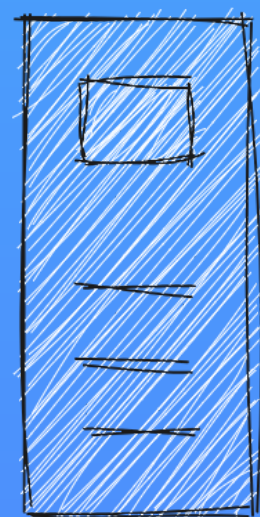
Axios is a lightweight HTTP client based on the XMLHttpRequest service. It is similar to the Fetch API and is used to perform HTTP requests.

What is Axios?

Axios is similar to fetch. You can use either of them when creating a new javascript project that requires you to have some data.



```
axios.get('url')  
.then(function(response)){  
  console.log(response);  
})
```



Features

- **Make XMLHttpRequests from the browser**
- **Make HTTP requests from node.js**
- **Supports the Promise API**
- **Intercept request and response**
- **Transform request and response data**
- **Cancel requests**
- **Automatic transforms for JSON data**
- **NEW Automatic data object serialization to multipart/form-data and x-www-form-urlencoded body encodings**
- **Client side support for protecting against XSRF**

Installation and Usage

```
$ npm install axios
```

Get Request Example:

```
const getPosts = () => {  
  axios  
    .get("https://jsonplaceholder.typicode.com/posts")  
    .then((response) => {  
      console.log(response)  
    })  
    .catch((error) => {  
      console.error(error)  
    })  
};  
getPosts();
```

Post Request Example:



```
const postPosts = () => {  
  axios  
    .post("https://jsonplaceholder.typicode.com/posts",  
    {  
      title: "Fred",  
      body: "Fred is awesome"  
    })  
    .then(response => {  
      console.log(response);  
    })  
    .catch(error => {  
      console.error(error);  
    });  
};  
postPosts();
```