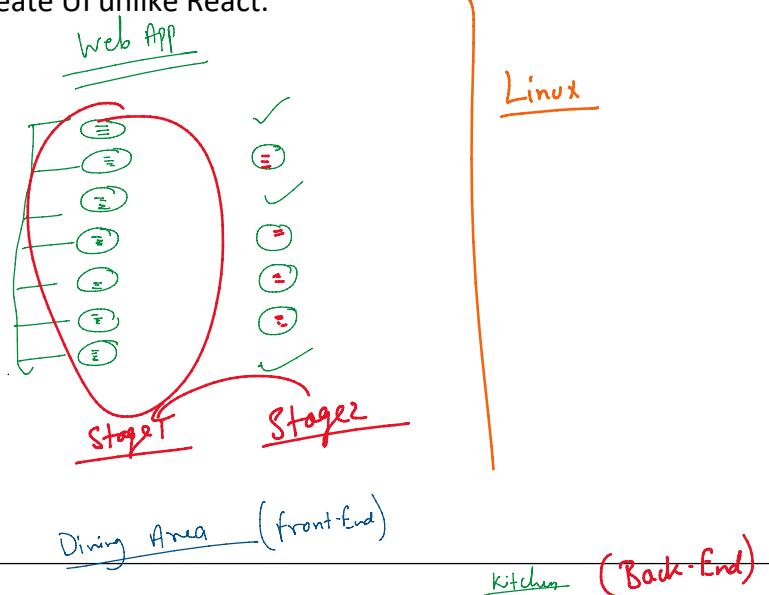
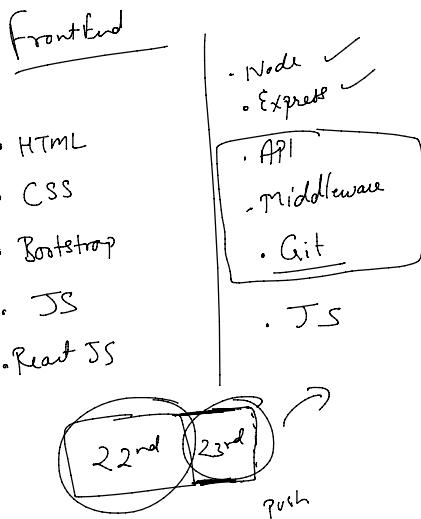
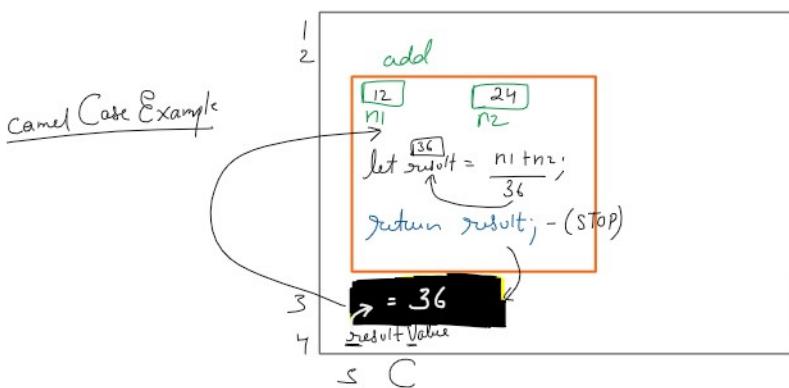
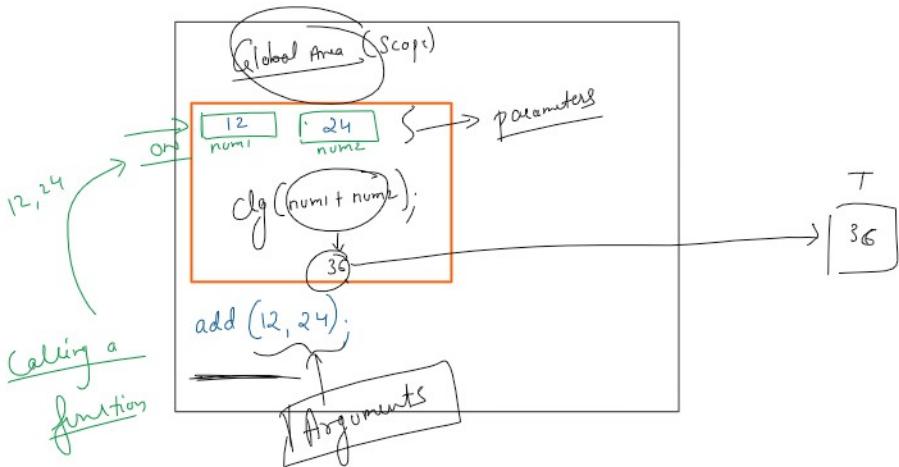
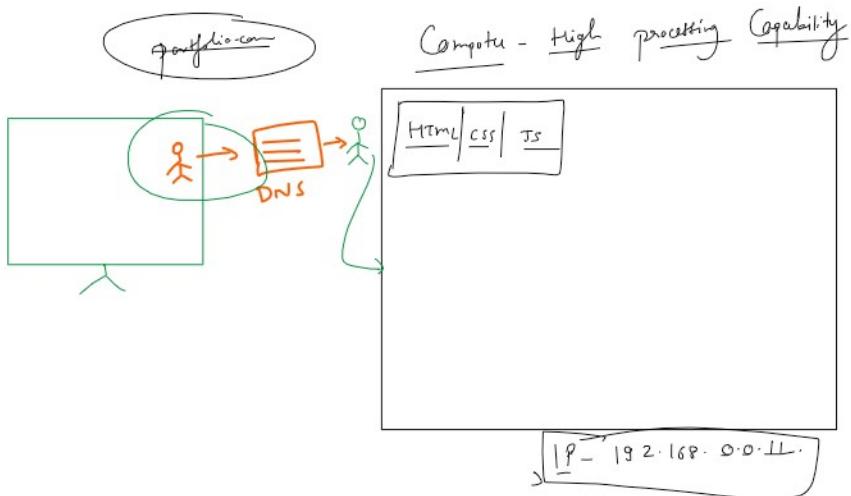
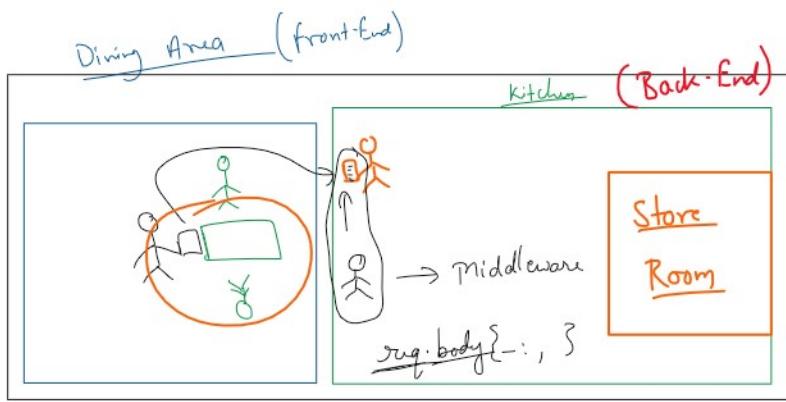


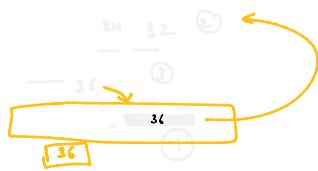
## Why react is called a library and not a framework?

Because react does not come with almost all the pre installed libraries, which you would require for development.

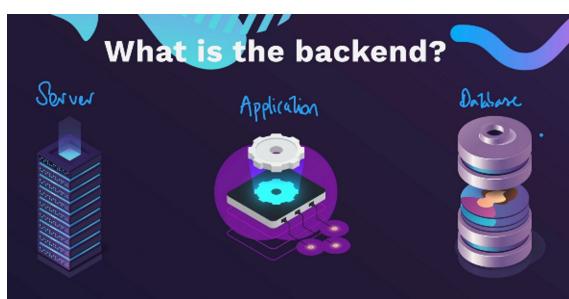
Whereas angular comes with almost all the pre installed libraries that you would require for development purposes and you have to follow some set of rules to create UI unlike React.

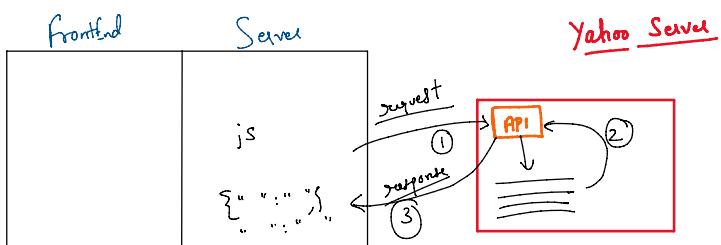
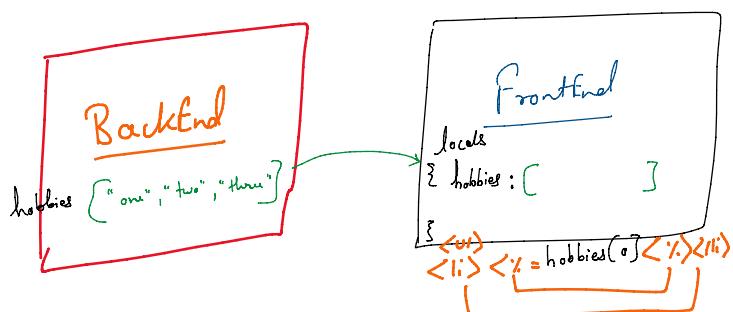
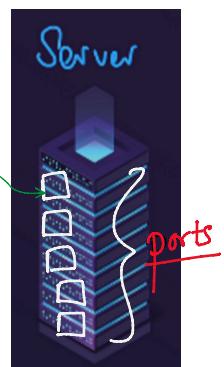


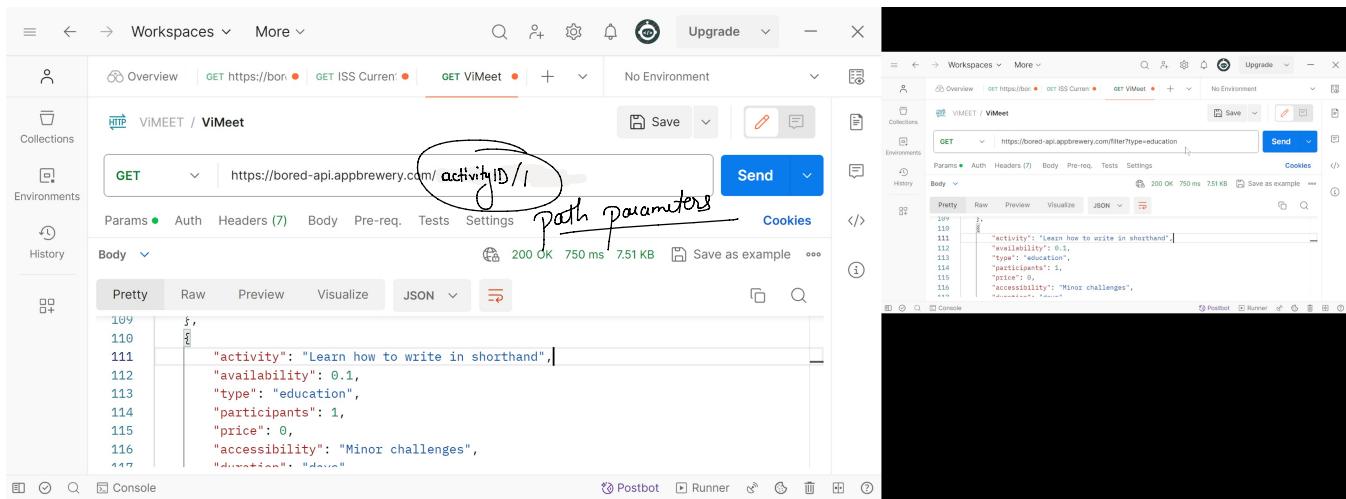
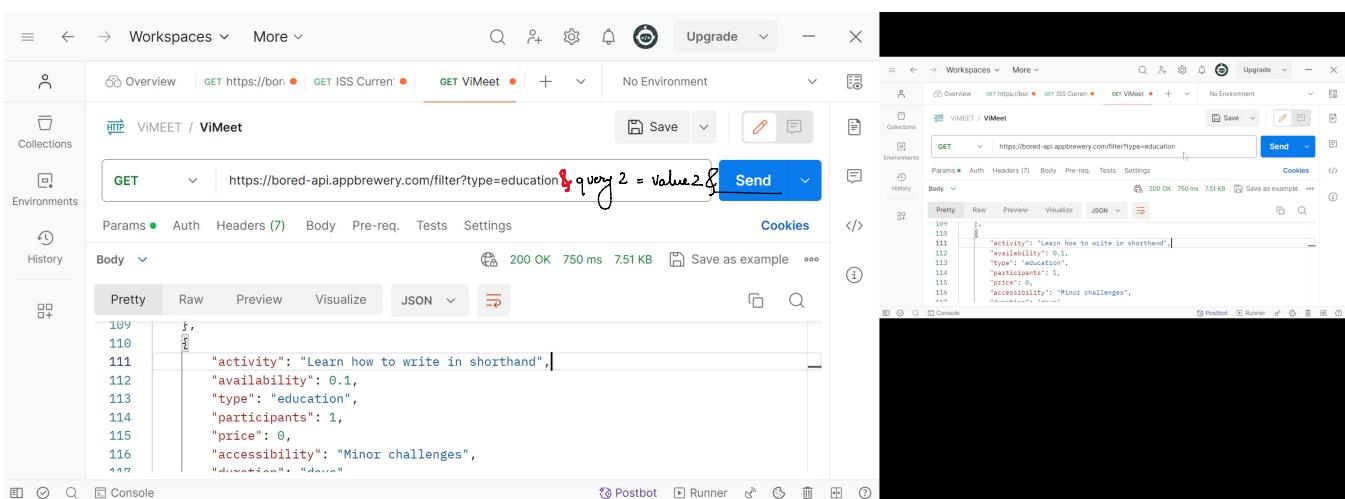
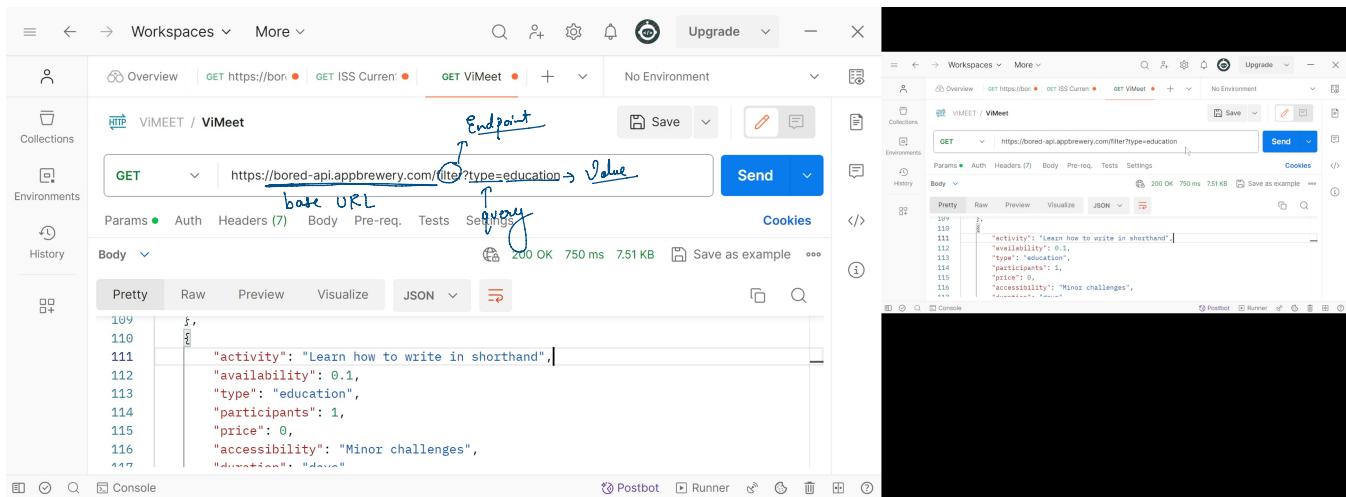




`let pishviCatcha =`  
 Is num giving me  
 zero or the remainder  
 after getting divided by 2?  
num  
Pishvi  
2, 4, 5, 12, 22







## Request Terminology

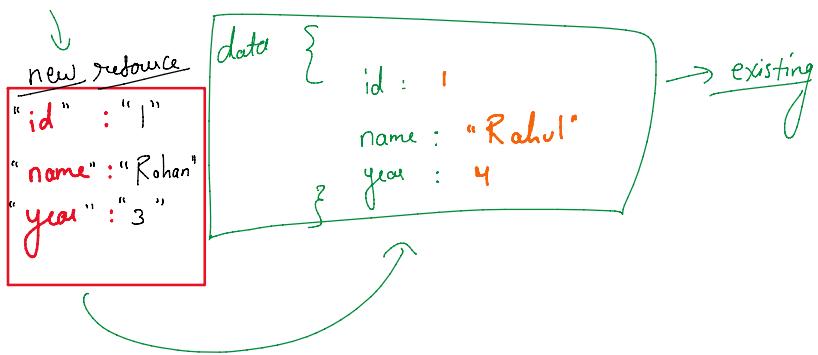
① GET - Get me Something

② POST - Take Something (this thing) from me.

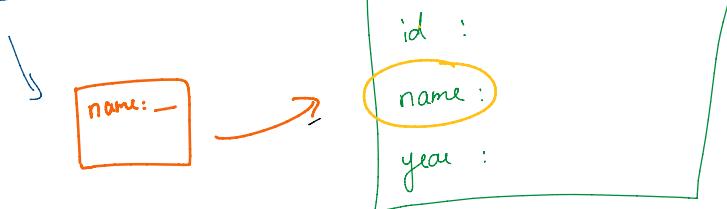
② PUT - Replace Something Completely

(2) POST - Create something new ✓

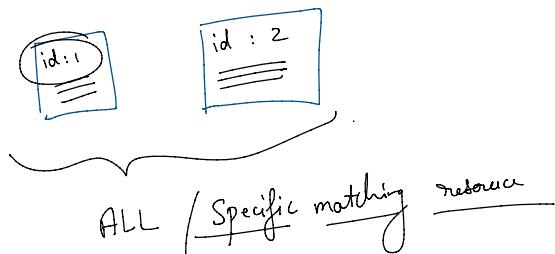
(3) PUT - Replace Something Completely



(4) PATCH

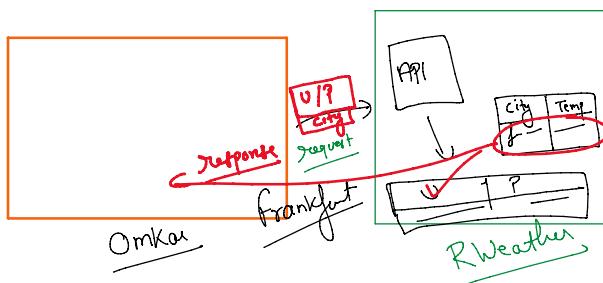


(5) DELETE



(1) Zero Authentication

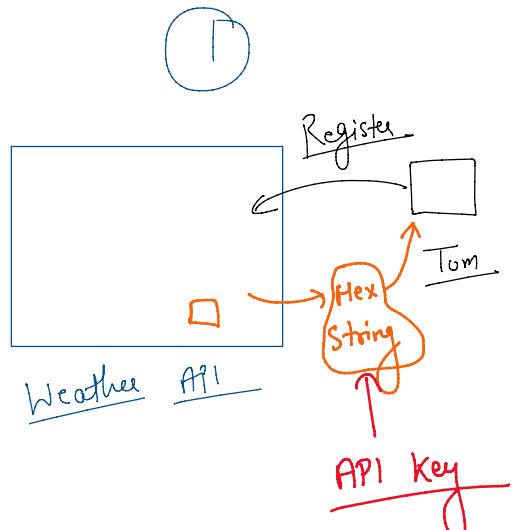
(2) Basic Auth : Username & pass



### ③ API Key Authorization:

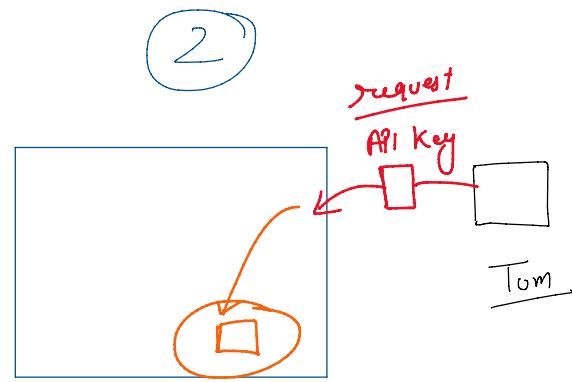
Authentication

- To check whether a user is registered



Authorization

- To check whether user is allowed to use an API



**GET /generate-api-key**

Generates a new API key.

**Example Request:**

```
GET https://secrets-api.appbrewery.com/generate-api-key
```

**Example Response:**

```
{
  "apiKey": "generated-api-key"
}
```

API Documentation screenshot showing the GET /generate-api-key endpoint. It displays the endpoint details, example request, and response.

Workspaces ▾ More ▾

Overview | GET https://bor... | GET ISS Curren... | GET ViMeet | + | No Environment

HTTP VIMEET / ViMeet

GET https://secrets-api.appbrewery.com/generate-api-key

Send

Params Auth Headers (10) Body Pre-req. Tests Settings Cookies

Type Basic Auth

Body

Pretty Raw Preview Visualize HTML

1 Too many requests, please try again later.

429 Too Many Requests 314 ms 763 B Save as example

Postbot Runner

Console

API Documentation screenshot showing the VIMEET workspace with a failed API call to generate an API key due to rate limiting.

**GET /filter**

Returns a random secret with a particular embarrassment score or higher. API key authentication is required.

**Query Parameters:**

- **apiKey**: Your API Key generated from the /generate-api-key endpoint.
- **score**: The minimum embarrassment score to filter by.

**Example Request:**

```
GET https://secrets-api.appbrewery.com/filter?score=5&apiKey=b886c845-9989-43aa-8c60-ea4a669bb587
```

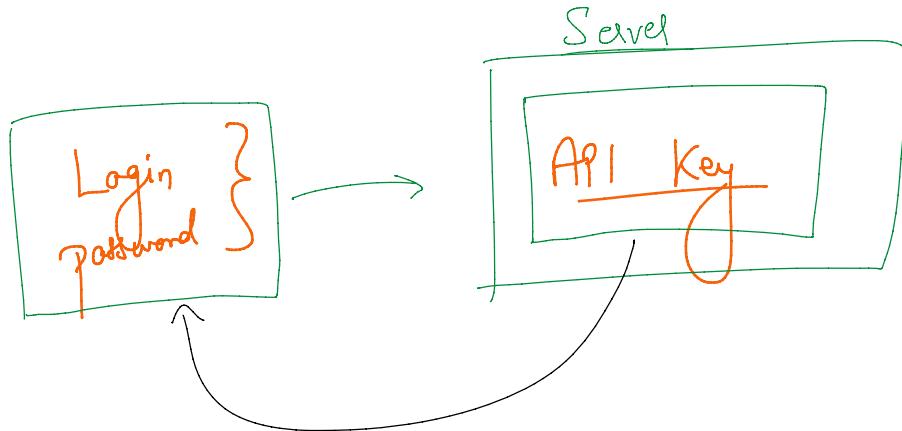
**Example Response:**

```
[
  {
    "id": "1",
    "secret": "This is a secret with embarrassment score 5 or higher.",
    "embScore": 5,
    "username": "user123",
    "timestamp": "2022-10-01T12:34:56Z"
  },
  {
    "id": "2",
    "secret": "Another secret with embarrassment score 5 or higher.",
    "embScore": 7,
    "username": "user123",
    "timestamp": "2022-10-02T10:11:12Z"
  }
]
```

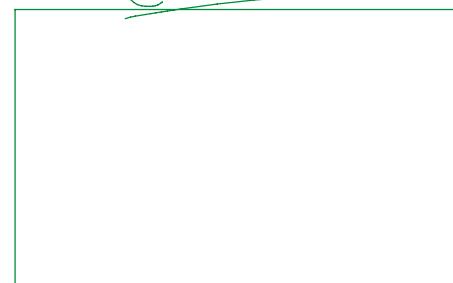
API Documentation screenshot showing the /filter endpoint. It displays the endpoint details, query parameters, example request, and response.

The screenshot shows two separate API requests in the Postman interface. Both requests are directed at `https://secrets-api.appbrewery.com/generate-api-key`. The left request uses an `Auth` header with the value `apiKey`. The right request uses a `Key` query parameter with the value `apiKey`.

## ④ Token Based Authentication :

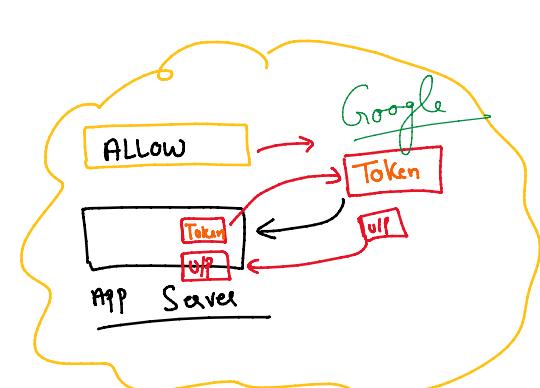


Calendar



Google Login

Your App



^ ^

Your App

App Server