



# Blog with API

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# Project 'Blog with API'

miro free Whiteboard Framing

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Use the wireframes  
Build the UI using ajax



- PREPARE THE DATA**
  - Once you have seen the data you will know how to use it. You will know what data you need and what you can use to build your application.
  - You must use jQuery, Ajax, Fetch, etc. to get the data.
  - You have to use Bootstrap framework for the layout and the styles.
- API**
  - As an extra you can add custom styles using with bootstrap ones so you can modify the Look & Feel of the project. (Colors, sizes, fonts...)

**POST**

```
posts: [
  {
    id: 1,
    title: 'The first post',
    body: 'This is the first post body'
  },
  {
    id: 2,
    title: 'The second post',
    body: 'This is the second post body'
  }
]
```

**USERS**

```
users: [
  {
    id: 1,
    username: 'John Doe',
    email: 'john.doe@example.com'
  },
  {
    id: 2,
    username: 'Jane Smith',
    email: 'jane.smith@example.com'
  }
]
```

**COMMENTS**

```
comments: [
  {
    id: 1,
    name: 'John Doe',
    email: 'john.doe@example.com',
    body: 'This is a comment body'
  },
  {
    id: 2,
    name: 'Jane Smith',
    email: 'jane.smith@example.com',
    body: 'This is another comment body'
  }
]
```

**BOOTSTRAP**

First of all, you need to import Bootstrap into your HTML file. To do this, make sure you import the CSS part and the Javascript part. As you have seen, Bootstrap depends on JQuery and Popper. Make sure your project does not throw any errors through your browser's Debug console.

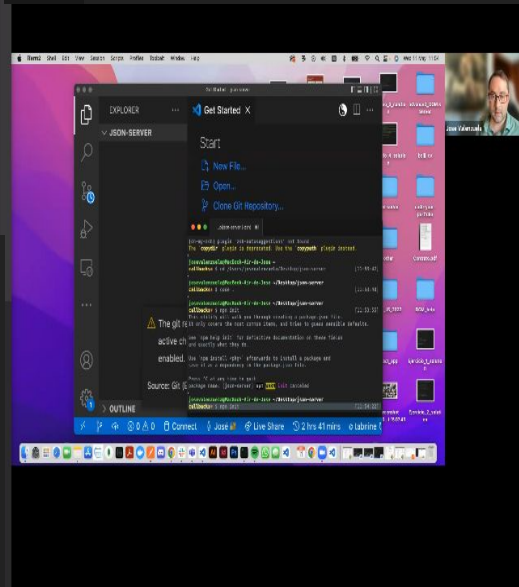
Through the **JSONPlaceholder API**, therefore all the information displayed on the web will be obtained through this API dynamically in JSON format.

package.json - blog-with-api - Visual Studio Code

```
1 {
2   "name": "blog-with-api",
3   "version": "1.0.0",
4   "description": "#html #css #js #dom #JSON #HTTP #API #Bootstrap #master-in-software",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1"
8   },
9   "repository": {
10    "type": "git",
11    "url": "git+https://github.com/DogSouDev/blog-with-api.git"
12  },
13  "keywords": [],
14  "author": "",
15  "license": "ISC",
16  "bugs": {
17    "url": "https://github.com/DogSouDev/blog-with-api/issues"
18  },
19  "homepage": "https://github.com/DogSouDev/blog-with-api#readme"
20 }
```

index.html - blog-with-api - Visual Studio Code

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title> Blog With API</title>
7 </head>
8 <body>
9 <div class="container">
10 <div class="row">
11 <div class="col-md-12">
12 <div class="card">
13 <div class="card-body">
14 <div class="text-center">
15 <h1> Blog With API</h1>
16 </div>
17 </div>
18 </div>
19 </div>
20 </div>
21 </body>
22 </html>
```



We  
work  
Hard

We  
learn

We  
have  
fun

We are  
a Team!



# 1

## What are the main objectives in this project?

- Improve your knowledge of **JavaScript & CSS**
- Learn to use **Bootstrap** and understand what it's philosophy is
- Improve your skills as a **Frontend Developer**
- Improve your knowledge of working with the **DOM**
- Improve your knowledge of **JSON**
- Learn to work with **asynchronous petitions**
- Learn to work with **third-party API's**

-We improve our skills in Javascript, specifically in JSON...

-We understood the basic functions of Bootstrap

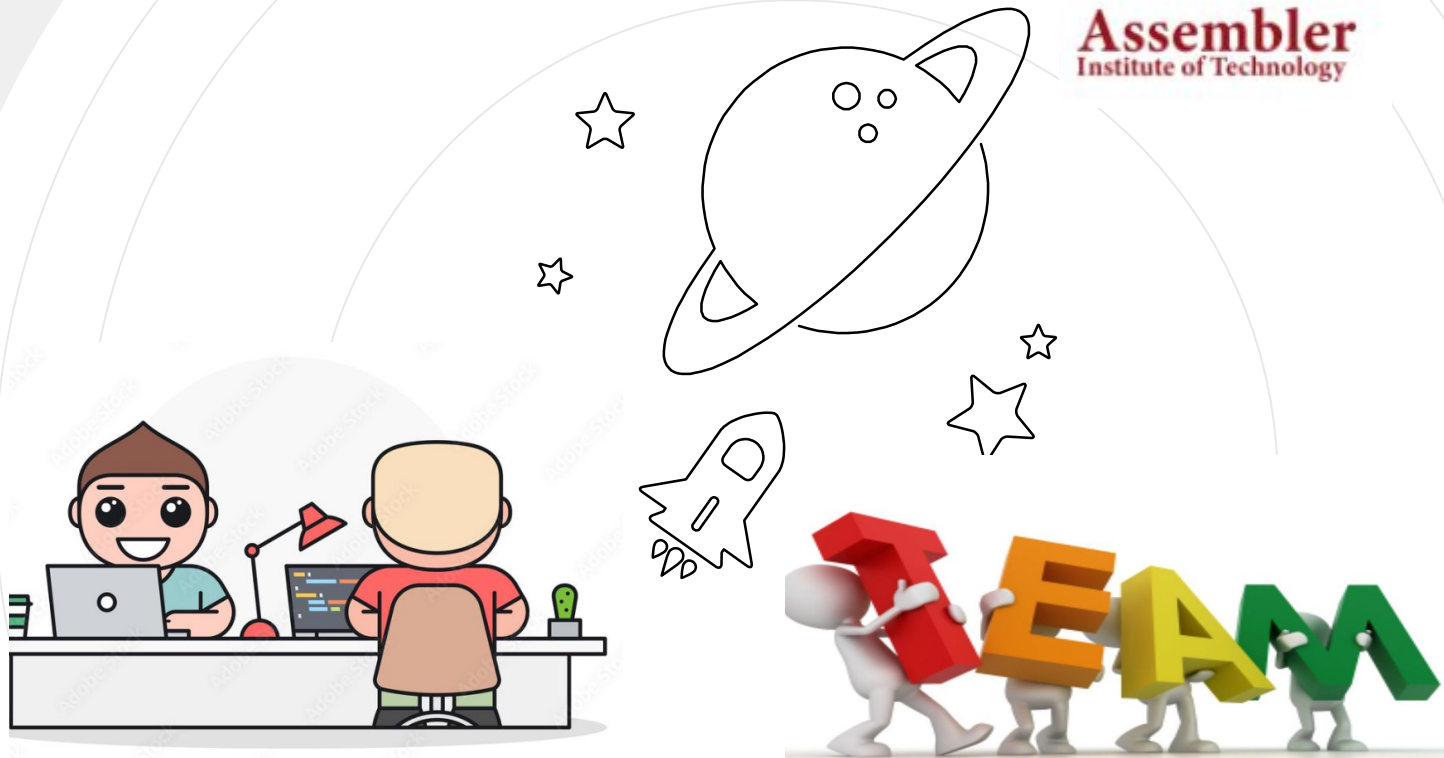
-I think we focus and try to improve the work on Frontend

-In this work, we understood many things about the DOM

-We did a lot of testing with JSON and came to some really funny conclusions.

-The asynchronous issue is still hard for us to understand

-The world of APIs is very fun, especially movies or games, we tried to use the NASA one, it was fun



We we haven't done the best job and we know it, but working as a team, we have learned a lot from each other, thanks guys! Special THANKS to Alejandro Avila **for help** us.

GitHub

