

# Website Building: API's

## JS – Github API

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The following exercise contains the following subjects:

- ◆ API's

## Instructions

Github has an awesome API that we can do among other thing's, is to get information on a particular user.

To get a particular github user information just type in your browser the following:

`https://api.github.com/users/{username}`

You will get back a json object.

With this knowledge we can make a fun little app.

Here is a small [demo](#) what we should do.

Please style it better than this!

Lets create a small app that will have an input field. When you type a user's name in the input field you will fetch from the github api that particular users information and display a card of the users information.

That card should have **at least** the following:

1. Avatar image
2. Name of user
3. Number of public repo's

When a user clicks on the card it will open a new page to that users github profile page.

### **Things to think about:**

What will happen if a user types an invalid user name?

What happens if the url is broken?

What happens if a user types the same user name? We wouldn't want to have duplicate cards of the same profile.

### **User experience**

What will make a better user experience? Things come into mind:

1. When a user gets a profile we should empty our input.
2. We should focus on the input on page load and each time you get a new profile.
3. We should be able to hit enter to search not just clicking on the button.
4. Anything else?