

In this Assignment, I first tried doing the API request using ajax. I was having issues because it kept responding with an unauthorized error. I then figured out I was using the wrong URL. I switched to XMLHttpRequest and got the right URL and it worked fine. But then I started having issues with the request being async and the site erroring out before the request was finished. The request would go out and the function would return before the request had a response. I looked around for a way to fix it with XMLHttpRequest. I tried .onLoad and EventTrigger but both had the same effect. I ended up adding a timeout of 10000ms and that seemed to do the trick. I then looked more into jquery and figured out how to select a tag through the name, id, or class. I then figured out how to add text and add an HTML element. After that, I was able to finish up the site and filter out the information I was looking for.

Find Me!

enter a github username...

No User Found

Find Me!

enter a github username...

John McGrath ID: 1668

[Github site](#)



```
1 function getGithubInfo(user) {  
2     //1. Create an instance of XMLHttpRequest class and send a GET request using it.  
3     // The function should finally return the object(it now contains the response!)  
4     var xhttp = new XMLHttpRequest();  
5  
6     xhttp.open('GET', 'https://api.github.com/users/' + user, false)  
7  
8     // xhttp.addEventListener("readystatechange", function() {  
9         //     if(this.readyState === 4) {  
10            //         return xhttp;  
11        //     }  
12    // });  
13  
14    xhttp.send();  
15    // add a wait so the request finishes before it returns  
16    setTimeout(10000)  
17    return xhttp  
18 }  
19  
20 function showUser(user) {  
21     //2. set the contents of the h2 and the two div elements in the div '#profile' with the user content  
22     // add the user name and Id  
23     $("h2").text(user.name + '\n' + 'ID: ' + user.id)  
24     //add the user's github profile avatar  
25     $(".avatar").append('')  
26     // add the users link to github  
27     $(".information").append('<h3><a href="'+user.html_url">Github site</a></h3>')  
28 }  
29  
30 function noSuchUser(username) {  
31     //3. set the elements such that a suitable message is displayed  
32     // set the header to no user found  
33     $("h2").text("No User Found")  
34 }  
35
```