

WEB PROGRAMMING ICP4

Name: Aishwarya Naidu Kotla

Github: <https://github.com/AishwaryaKotla/WebSpring2022/tree/main/WebPart/ICP4>

Partner Name: Pranay Reddy Singireddy

Github: <https://github.com/sunnypranay4748/WebSpring2022/tree/main/WebPart/ICP4>

TASK – Github User Finder

1. Created a get request with the username

```
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     $.ajax({  
5         "url": "https://api.github.com/users/" + user,  
6         "type": 'GET',  
7         "success": function (res) {  
8             showUser(res);  
9         },  
10        "fail": noSuchUser(user),  
11    });  
12 }  
13
```

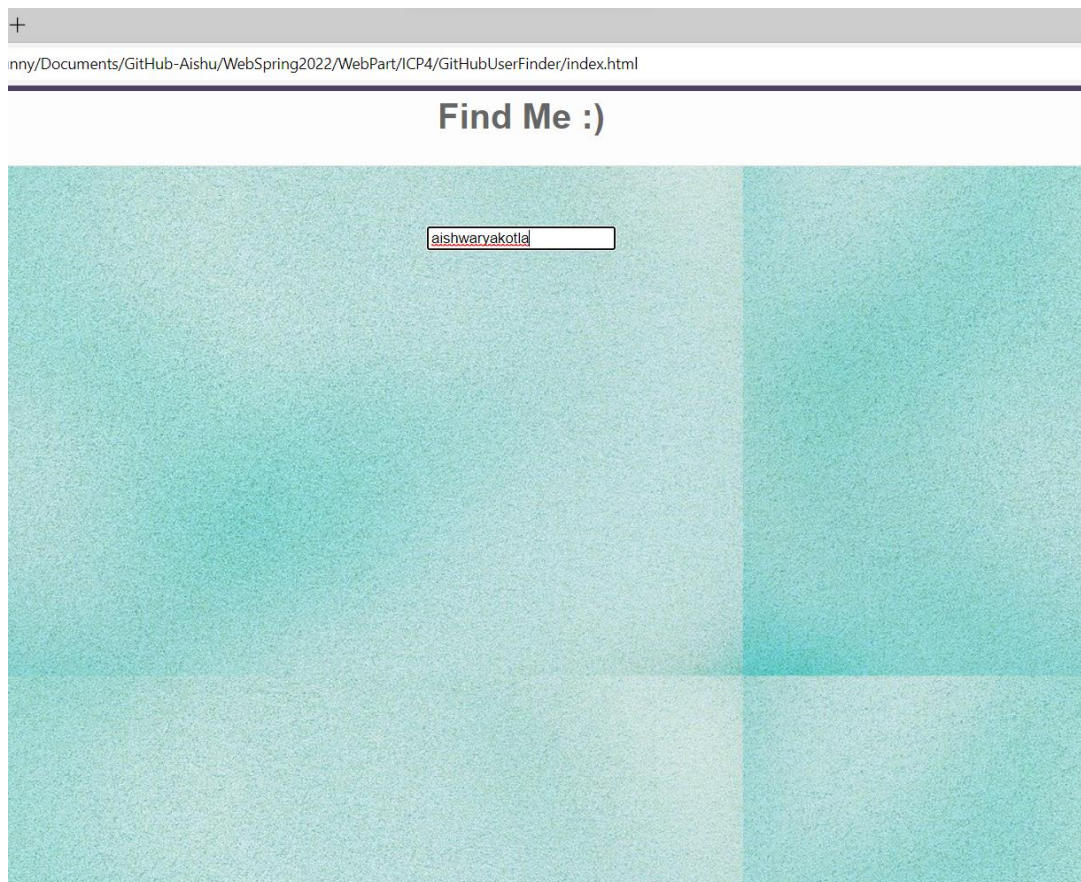
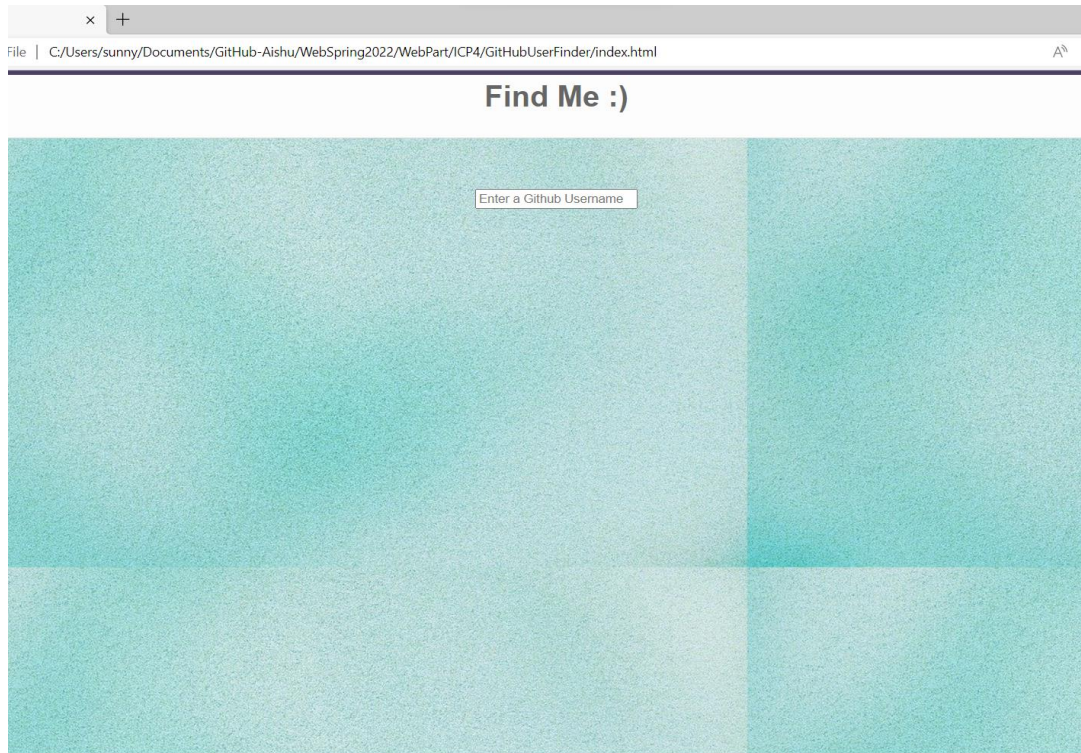
2. Show or Hide the user details based on the user results found or not found.

```
function showUser(user) {  
    //2. set the contents of the h2 and the two div elements in the div '#profile' with the user content  
    $(".avatar").show();  
    $(".information").show();  
    $("#profile h1").text(user.login);  
    $(".avatar img").attr("src", user.avatar_url);  
    $("#name").text(user.name == null ? "null" : user.name);  
    $("#loginId").text(user.id);  
    $("#git").attr("href", user.html_url);  
    console.log("below are the user details");  
    console.log(user);  
}  
  
function noSuchUser(username) {  
    //3. set the elements such that a suitable message is displayed  
    $("#profile h1").text(username + " NOT FOUND");  
    $(".avatar").hide();  
    $(".information").hide();  
}
```

3. Function for detecting the enter key press and calling the rest of the methods

```
33
34 $(document).ready(function () {
35     $(document).on('keypress', '#username', function (e) {
36         //check if the enter(i.e return) key is pressed
37         let username;
38         if (e.which == 13) {
39             //get what the user enters
40             username = $(this).val();
41             //reset the text typed in the input
42             $(this).val("");
43             //get the user's information and store the response
44             response = getGithubInfo(username);
45             //if the response is successful show the user's details
46             if (response.status == 200) {
47                 showUser(JSON.parse(response.responseText));
48                 //else display suitable message
49             }
50             else {
51                 noSuchUser(username);
52             }
53         }
54     })
55 });
```

4. Below are the outputs





Login Name: Aishwarya Naidu

Login ID: 47515244

GitHub URL: [open link](#)