

WEB DEVELOPMENT

ICP_4

Name – Vishnumonish Kankanala

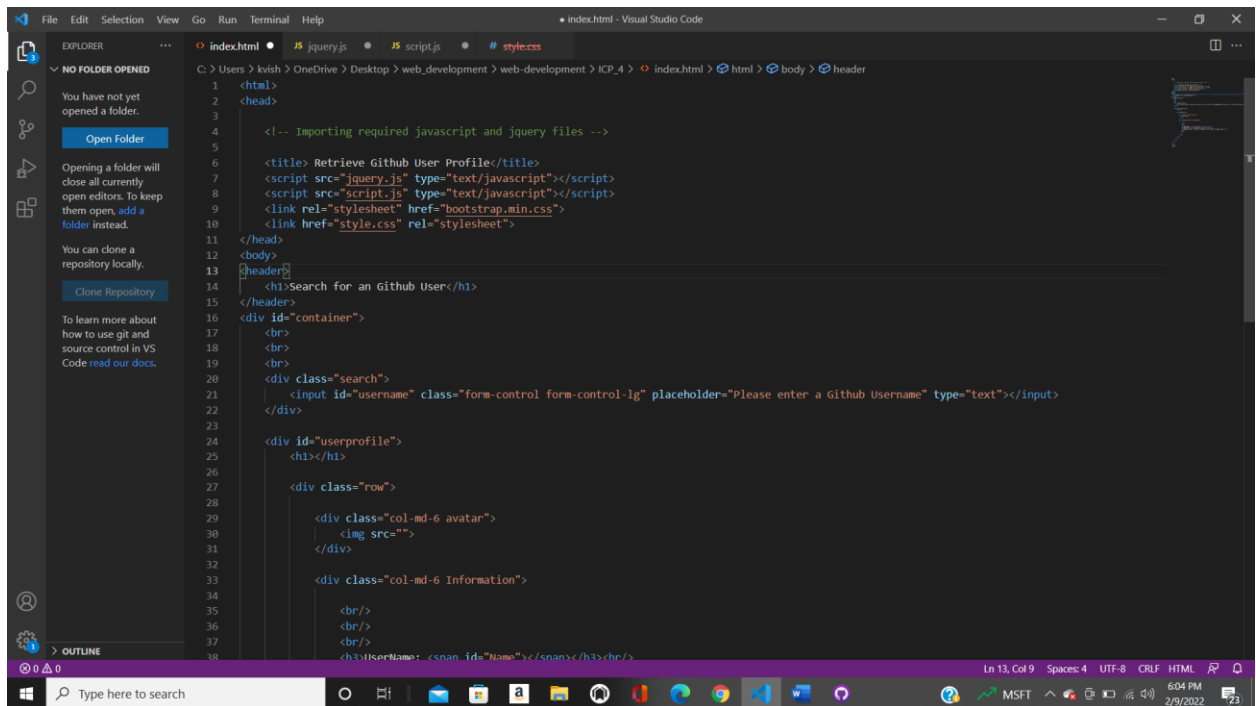
Github link : https://github.com/Vishnumonish/web-development/tree/main/ICP_3

Parther Name – Rajendra Ganji

Github link : <https://github.com/Rajendraganji/WebCourse2022/new/main/WebPart/ICP4>

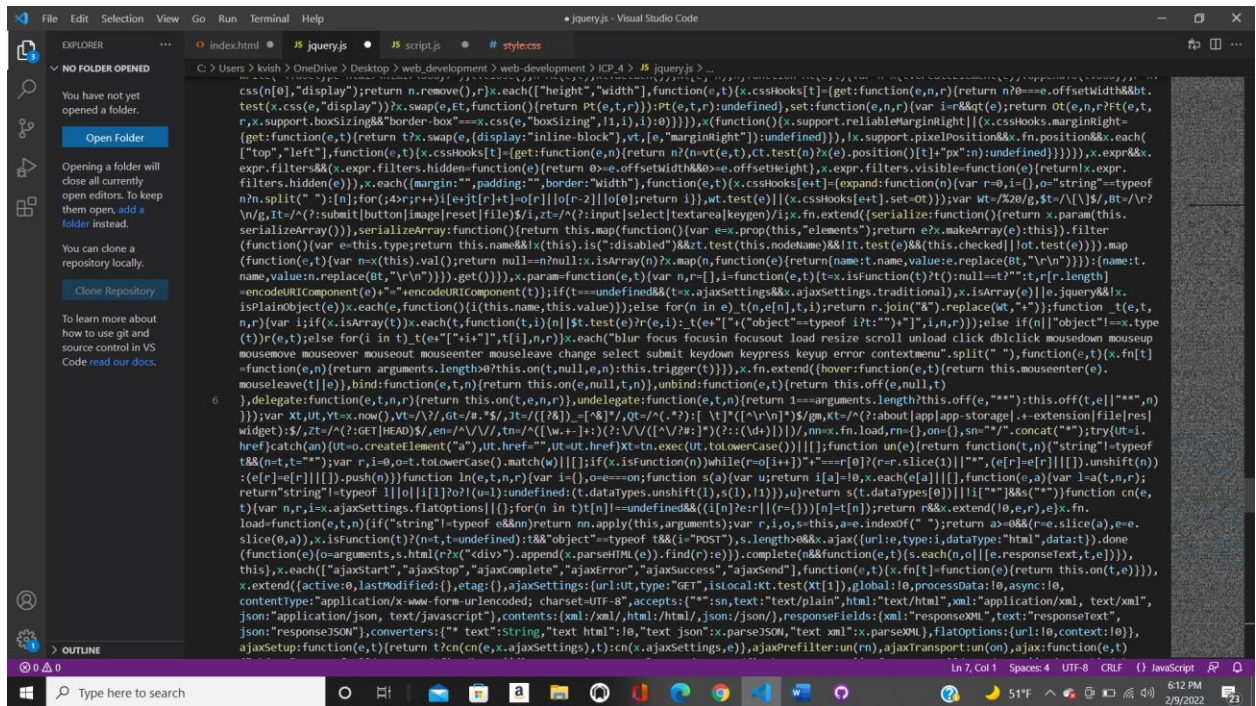
ICP 4 TASK :- GITHUB USER FINDER

- 1) Had created the index.html file which acts as the webpage which asks user to enter username for fetching Github account of the username entered.



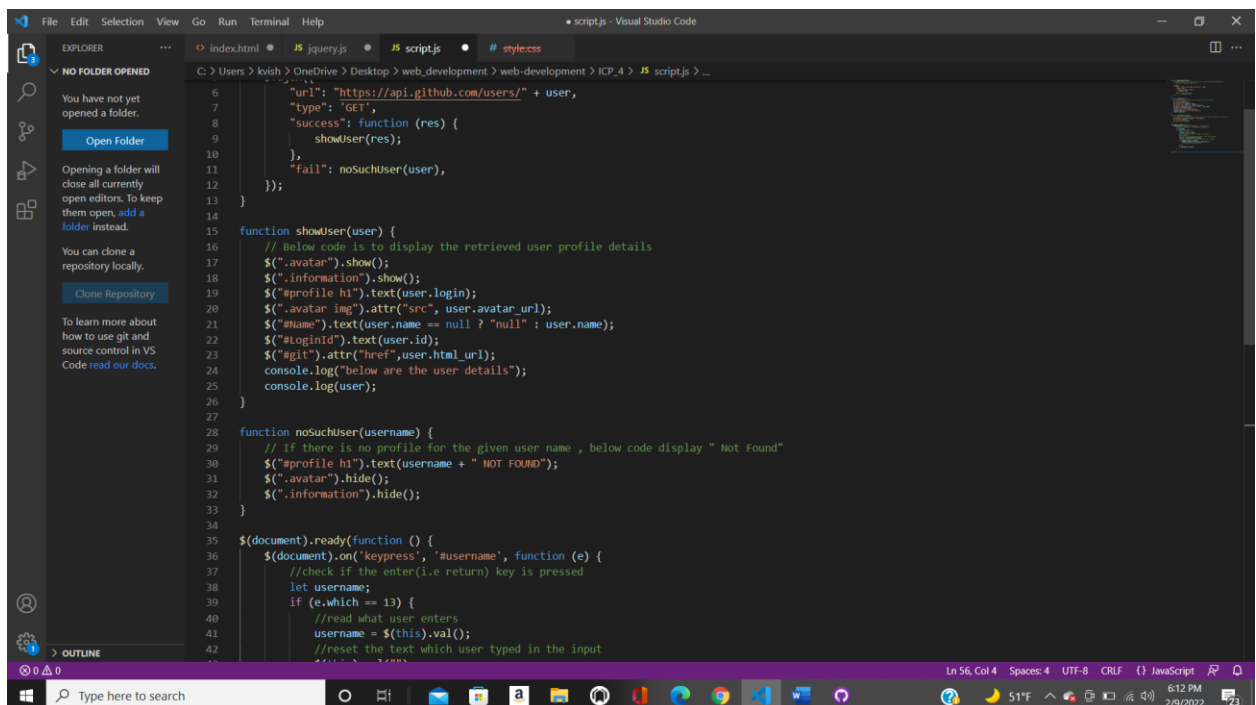
```
1 <html>
2 <head>
3
4 <!-- Importing required javascript and jquery files -->
5
6 <title> Retrieve Github User Profile</title>
7 <script src="jquery.js" type="text/javascript"></script>
8 <script src="script.js" type="text/javascript"></script>
9 <link rel="stylesheet" href="bootstrap.min.css">
10 <link href="style.css" rel="stylesheet">
11 </head>
12 <body>
13 <header>
14 <h1>Search for an Github User</h1>
15 </header>
16 <div id="container">
17 <br>
18 <br>
19 <br>
20 <div class="search">
21 <input id="username" class="form-control form-control-lg" placeholder="Please enter a Github Username" type="text"></input>
22 </div>
23
24 <div id="userprofile">
25 <h1></h1>
26
27 <div class="row">
28
29 <div class="col-md-6 avatar">
30 <img src="">
31 </div>
32
33 <div class="col-md-6 Information">
34
35 <br>
36 <br>
37 <br>
38 <h3>Username: <span id="Name"></span></h3></div>
```

2) Implemented the jquery.js file



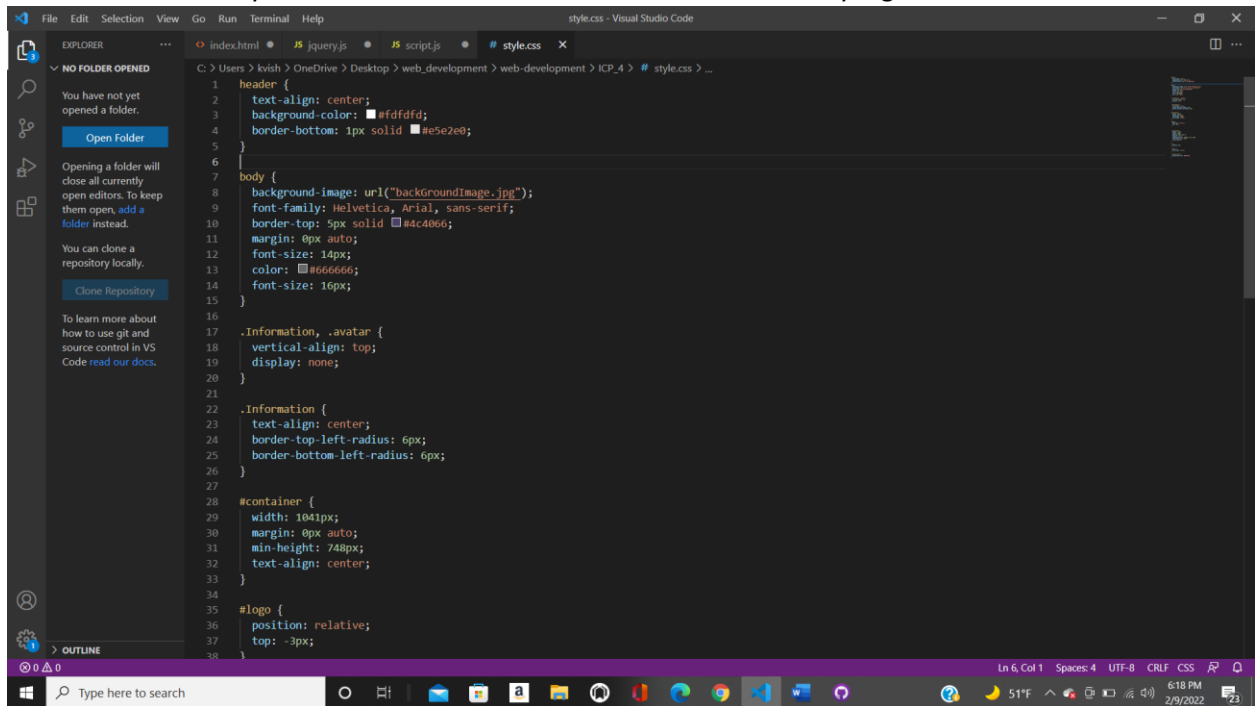
The screenshot shows the Visual Studio Code editor with the 'jquery.js' file open. The Explorer sidebar on the left shows the file structure with 'index.html', 'jquery.js', 'script.js', and 'style.css'. The main editor area displays the jQuery library code, which is a large, minified JavaScript file. The status bar at the bottom indicates the file is 'jquery.js' and the editor is in 'JavaScript' mode.

3) Developed the js code (Script.js) file for showing the profile details fetched from the github like id, avatar, username.



The screenshot shows the Visual Studio Code editor with the 'script.js' file open. The Explorer sidebar on the left shows the file structure with 'index.html', 'jquery.js', 'script.js', and 'style.css'. The main editor area displays the JavaScript code for fetching and displaying GitHub user profile details. The code includes a function to fetch user data from the GitHub API, a function to display the user's profile details (avatar, username, login, id), and a function to handle the 'noSuchUser' case. The status bar at the bottom indicates the file is 'script.js' and the editor is in 'JavaScript' mode.

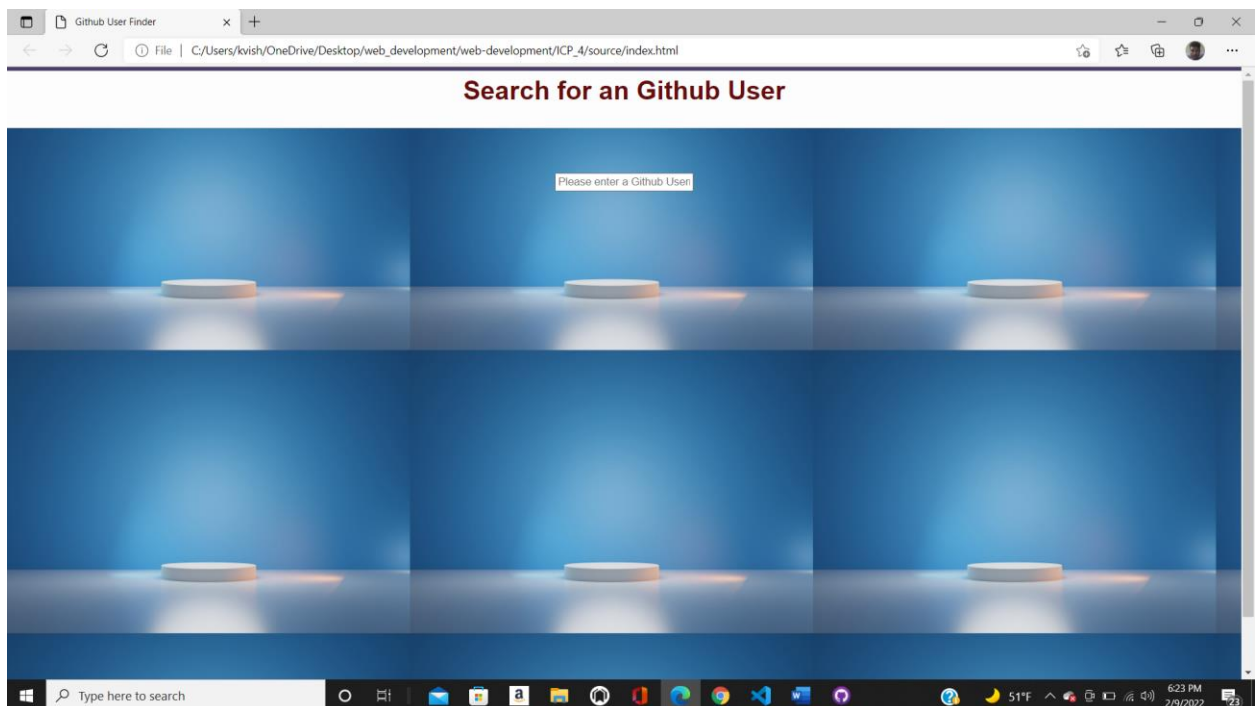
4) We have used the style.css file as seen in the below screenshots for styling



The screenshot shows the Visual Studio Code editor with the 'style.css' file open. The Explorer sidebar on the left shows the project structure with files like 'index.html', 'jquery.js', 'script.js', and 'style.css'. The main editor area displays the CSS code for the 'header', 'body', and various classes like '.Information', '.Information .avatar', and '#container'. The status bar at the bottom indicates the current line and column (Ln 6, Col 1) and the active file (style.css).

```
1 header {
2   text-align: center;
3   background-color: #fdfdfd;
4   border-bottom: 1px solid #e5e2e0;
5 }
6
7 body {
8   background-image: url("backgroundImage.jpg");
9   font-family: Helvetica, Arial, sans-serif;
10  border-top: 5px solid #4c4066;
11  margin: 0px auto;
12  font-size: 14px;
13  color: #666666;
14  font-size: 16px;
15 }
16
17 .Information, .avatar {
18   vertical-align: top;
19   display: none;
20 }
21
22 .Information {
23   text-align: center;
24   border-top-left-radius: 6px;
25   border-bottom-left-radius: 6px;
26 }
27
28 #container {
29   width: 1041px;
30   margin: 0px auto;
31   min-height: 748px;
32   text-align: center;
33 }
34
35 #logo {
36   position: relative;
37   top: -3px;
38 }
```

5) This is how the page is displayed initially



- 6) The below are the outputs respectively how the page looks like in each step while user enters the details to fetch the git by using their username:

