

# Code Review Worksheet

CPSC 491/491L/492L

## Review Identification Information

Date of Review: 12 November 2023

Project Review is Part of: Medcurity (10)

Branch/PR Identifier: 6b23b28de92742a9c96d6a06c0ff78d0177e6c6c

Code Reviewer(s): Brandon Huyck

Code Author or Source of Code: Artis Nateephaisan

These following categories should be addressed, though not all might be applicable, it will depend upon the project and code at hand.

### #1 Project, Milestone, Issues, Features Included, and/or Pull Request description

"Write Code for User to Login;" and "Decide on initial language for GUI."

### #2 Code Structural, Design Considerations, and Style Guide Suggestions

Nice work so far! Making it look nicer and more modern could be done. There are some indentation inconsistencies; consider using an auto-formatter (VSCode: use ctrl+shift+i, or the equivalent on mac); for both files. Did we decide to support a remember me and forgot password functionality? If we can, that would be great, but i wonder if we should leave that out of scope and make it a stretch goal or something for Medcurity to add in version 2.0 that they build.

### #3 Code Architectural and Efficiency Considerations

Not much efficiency considerations needed yet. Architecturally, it is lyed out well. Things are coded in a way that make sense

### #4 Execution, Runtime, and Bugs

No bugs; easy to lauch and view in webbrowser

### #5 Documentation Quality and Completeness

There is no documentation. Not a big thing yet, as we have talked about going back through and adding it later. Some minor comments while coding could be nice, but are not needed.

### #6 Testing, Tests, Coverage, and suggested testing improvements

There are no tests, but really nothing to test yet. Eventually, adding tests to make sure pieces are integrated correctly are important, but that is currently out of scope.

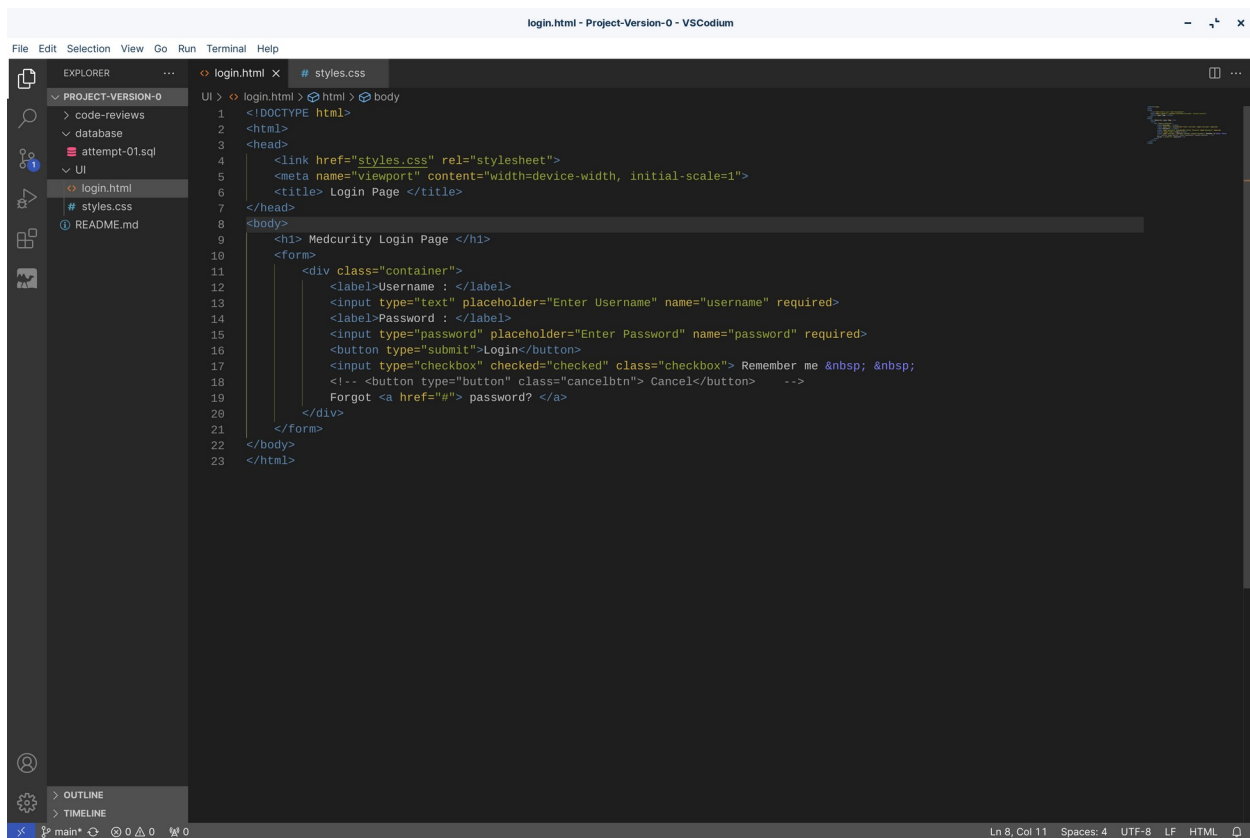
## #7 General Comments, Notes or Other Suggestions for Author

I am not familiar with .css and .html style, but the .css file has what appears to be some minor indentation inconsistencies.

## #8 Appendix - Include up to five pages of the code under review as a diff.

See git diff or do a diff in VS code/IDE of choice

Show what's being reviewed, code or otherwise (config files, scripts, docs, etc).



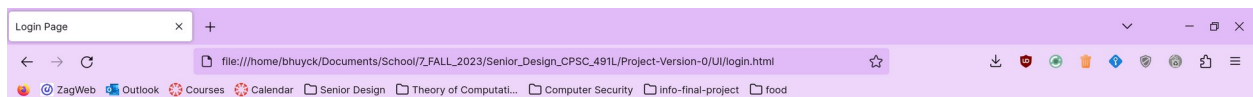
The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left displays the project structure for 'PROJECT-VERSION-0', including folders for 'code-reviews', 'database', and 'UI'. The 'UI' folder is expanded, showing 'login.html' and 'styles.css'. The main editor area has two tabs: 'login.html' and 'styles.css'. The 'login.html' tab is active, displaying the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link href="styles.css" rel="stylesheet">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title> Login Page </title>
7 </head>
8 <body>
9   <h1> Medcurity Login Page </h1>
10  <form>
11    <div class="container">
12      <label>Username : </label>
13      <input type="text" placeholder="Enter Username" name="username" required>
14      <label>Password : </label>
15      <input type="password" placeholder="Enter Password" name="password" required>
16      <button type="submit">Login</button>
17      <input type="checkbox" checked="checked" class="checkbox"> Remember me &nbsp; &nbsp;
18      <!-- <button type="button" class="cancelbtn"> Cancel</button> -->
19      Forgot <a href="#"> password? </a>
20    </div>
21  </form>
22 </body>
23 </html>
```

The status bar at the bottom indicates the current position is Line 8, Column 11, with 4 spaces, UTF-8 encoding, LF line endings, and the HTML language mode.

styles.css - Project-Version-0 - VSCodeium

```
1 Body {
2   font-family: Calibri, Helvetica, sans-serif;
3   background-color: white;
4 }
5
6 button {
7   background-color: lightblue;
8   width: 100%;
9   color: blue;
10  padding: 15px;
11  margin: 10px 0px;
12  border: none;
13  cursor: pointer;
14 }
15
16 form {
17   border: 3px solid blue;
18 }
19 input[type=text], input[type=password] {
20   width: 100%;
21   margin: 8px 0;
22   padding: 12px 20px;
23   display: inline-block;
24   border: 2px solid blue;
25   box-sizing: border-box;
26 }
27 button:hover {
28   opacity: 0.7;
29 }
30 .cancelbtn {
31   width: auto;
32   padding: 10px 18px;
33   margin: 10px 5px;
34 }
35 /* .checkbox {
36   padding-right: 20px;
37 } */
38
39 .container {
40   padding: 25px;
41   background-color: white;
42 }
43
44
```



## Medcurity Login Page

Username :

Password :

☒ Remember me   [Forgot password?](#)