

Group Project 2 – Website HTML

Group WN/H:

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Description:

In this project stage, we were required to bring our site designs to life by creating HTML files and using HTML5 and CSS to build a skeletal form of the websites we would be creating.

Approach:

We started by dividing the HTML pages between the three of us and then adding the basic HTML elements needed. Then we proceeded to work together on a Zoom meeting to add CSS to make the pages cleaner in terms of look. Since we had extra time, we got our landing page to look exactly like the design we had made.

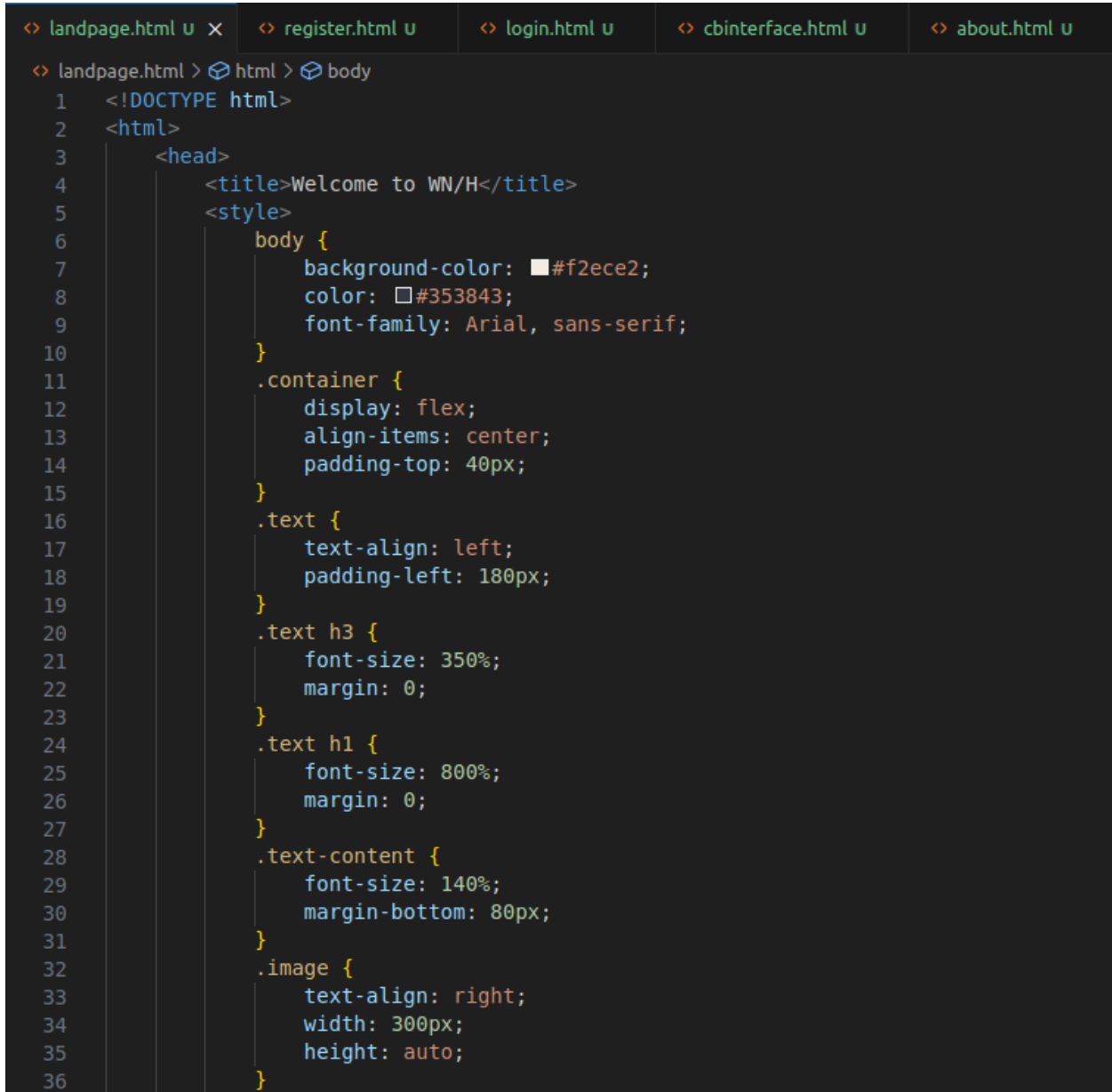
The chatbot interface needed a navigation bar which we felt would not look right out in the open, so we added one javascript function that would allow the user to toggle the sidebar on and off.

Issues and Resolutions:

The time given for this was rather short. Otherwise, we could have spent more time as a team to work on the project together rather than working on it individually. We still gathered for a short time and made the best out of it!

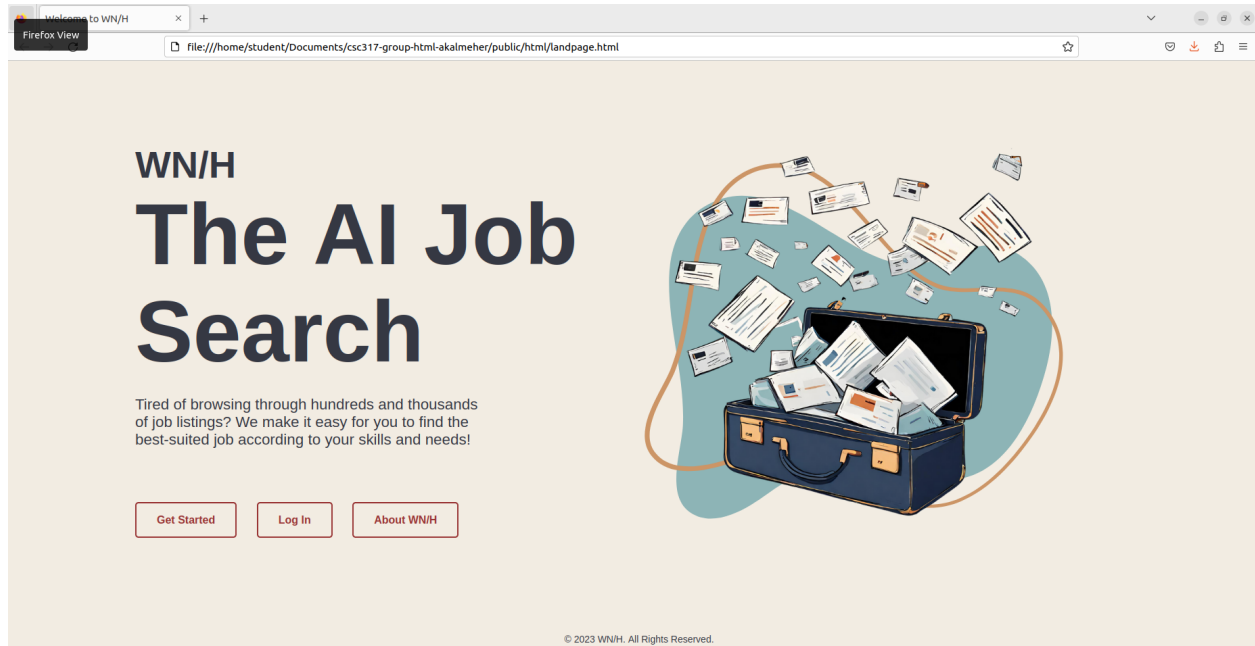
Analysis:

When working with HTML, it is good to wait until the whole base/skeleton of the pages is solidified. Still, a little bit of CSS and Javascript is needed to actually understand what is going on on the front end, so a little bit of knowledge on both CSS and Javascript was needed.

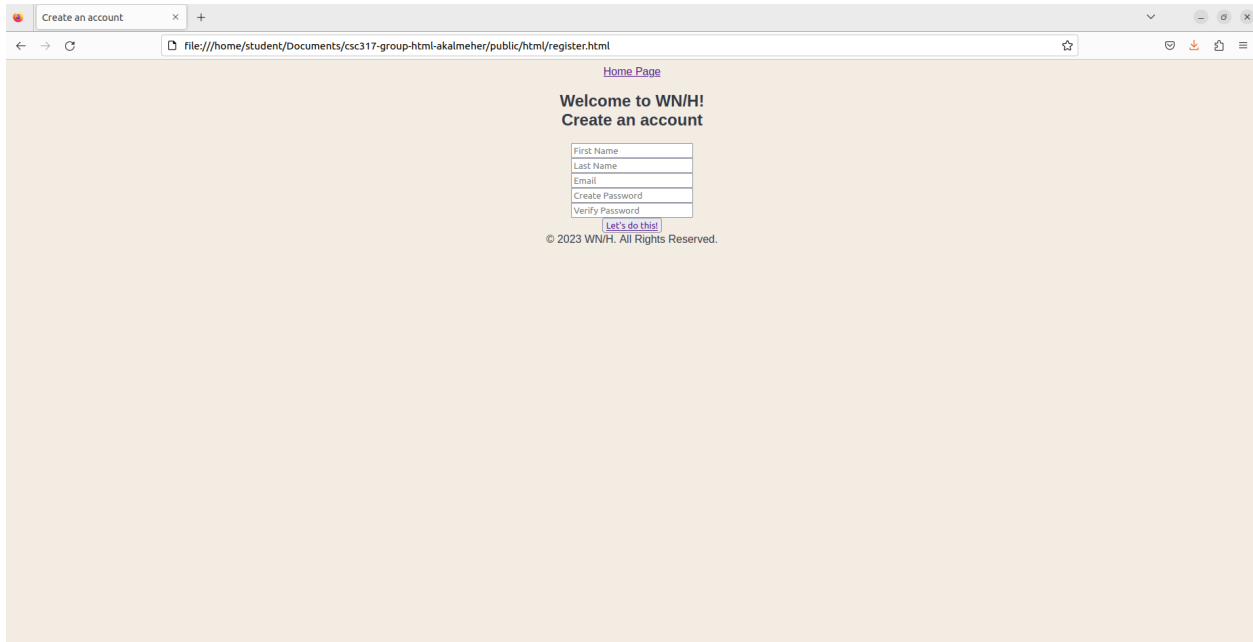
Screenshots:A screenshot of a web development code editor. At the top, there are five tabs: 'landpage.html u x', 'register.html u', 'login.html u', 'cbinterface.html u', and 'about.html u'. The 'landpage.html' tab is active. Below the tabs, the editor shows the HTML structure of a landing page. The code is as follows:

```
< landpage.html > html > body
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Welcome to WN/H</title>
5          <style>
6              body {
7                  background-color: #f2ece2;
8                  color: #353843;
9                  font-family: Arial, sans-serif;
10             }
11             .container {
12                 display: flex;
13                 align-items: center;
14                 padding-top: 40px;
15             }
16             .text {
17                 text-align: left;
18                 padding-left: 180px;
19             }
20             .text h3 {
21                 font-size: 350%;
22                 margin: 0;
23             }
24             .text h1 {
25                 font-size: 800%;
26                 margin: 0;
27             }
28             .text-content {
29                 font-size: 140%;
30                 margin-bottom: 80px;
31             }
32             .image {
33                 text-align: right;
34                 width: 300px;
35                 height: auto;
36             }
```

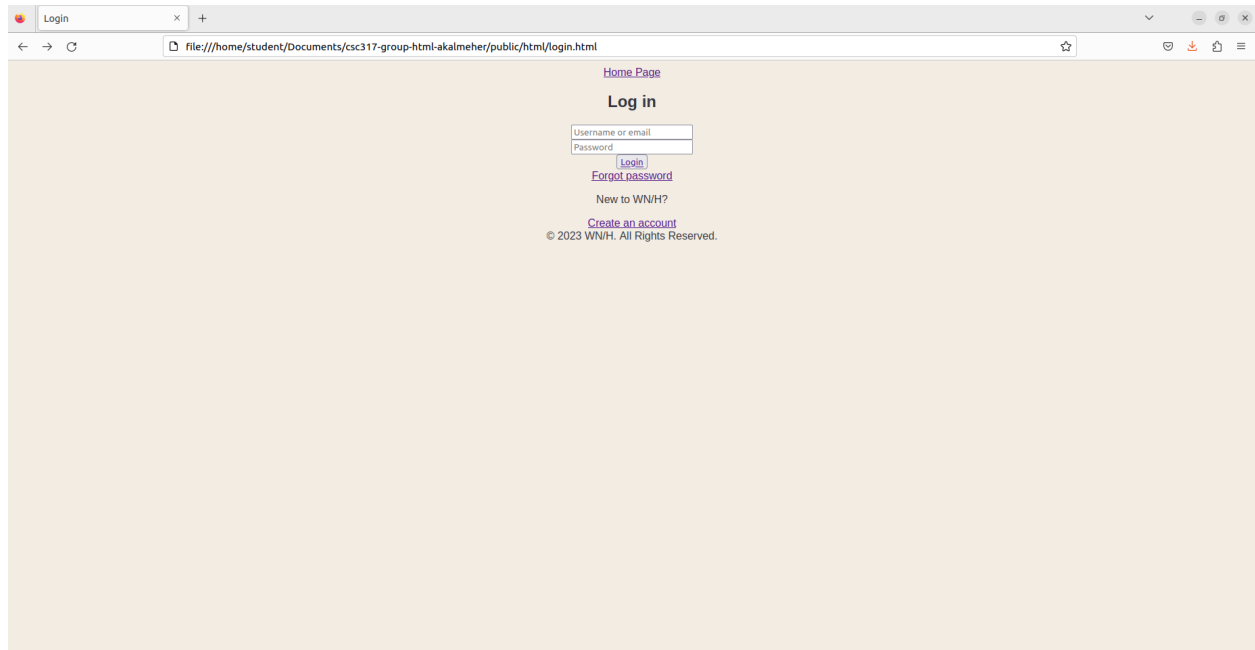
```
<> landpage.html U ● <> register.html U <> login.html U <> cbinterface.html U <> about.html U
<> landpage.html > html > head > style > .text-content
38      display: inline-block;
39      text-decoration: none;
40      padding: 15px 30px;
41      color: #993434;
42      border: 2px solid #993434;
43      background: transparent;
44      border-radius: 5px;
45      font-weight: bold;
46      margin-right: 25px;
47    }
48    .copyright {
49      text-align: center;
50      font-size: 14px;
51      position: absolute;
52      bottom: 40px;
53      width: 100%;
54    }
55  </style>
56 </head>
57 <body>
58   <div class="container">
59     <div class="text">
60       <h3>WN/H</h3>
61       <h1>The AI Job<br>Search</h1>
62       <div class="text-content">
63         <p>Tired of browsing through hundreds and thousands<br>
64         of job listings? We make it easy for you to find the<br>
65         best-suited job according to your skills and needs!</p>
66       </div>
67       <div class="buttons">
68         <a class="button" href="register.html">Get Started</a>
69         <a class="button" href="login.html">Log In</a>
70         <a class="button" href="about.html">About WN/H</a>
71       </div>
72     </div>
73     <div class="image">
74       
75     </div>
76     <div class="copyright">
77       &copy; 2023 WN/H. All Rights Reserved.
78     </div>
79   </div>
80 </body>
81 </html>
```

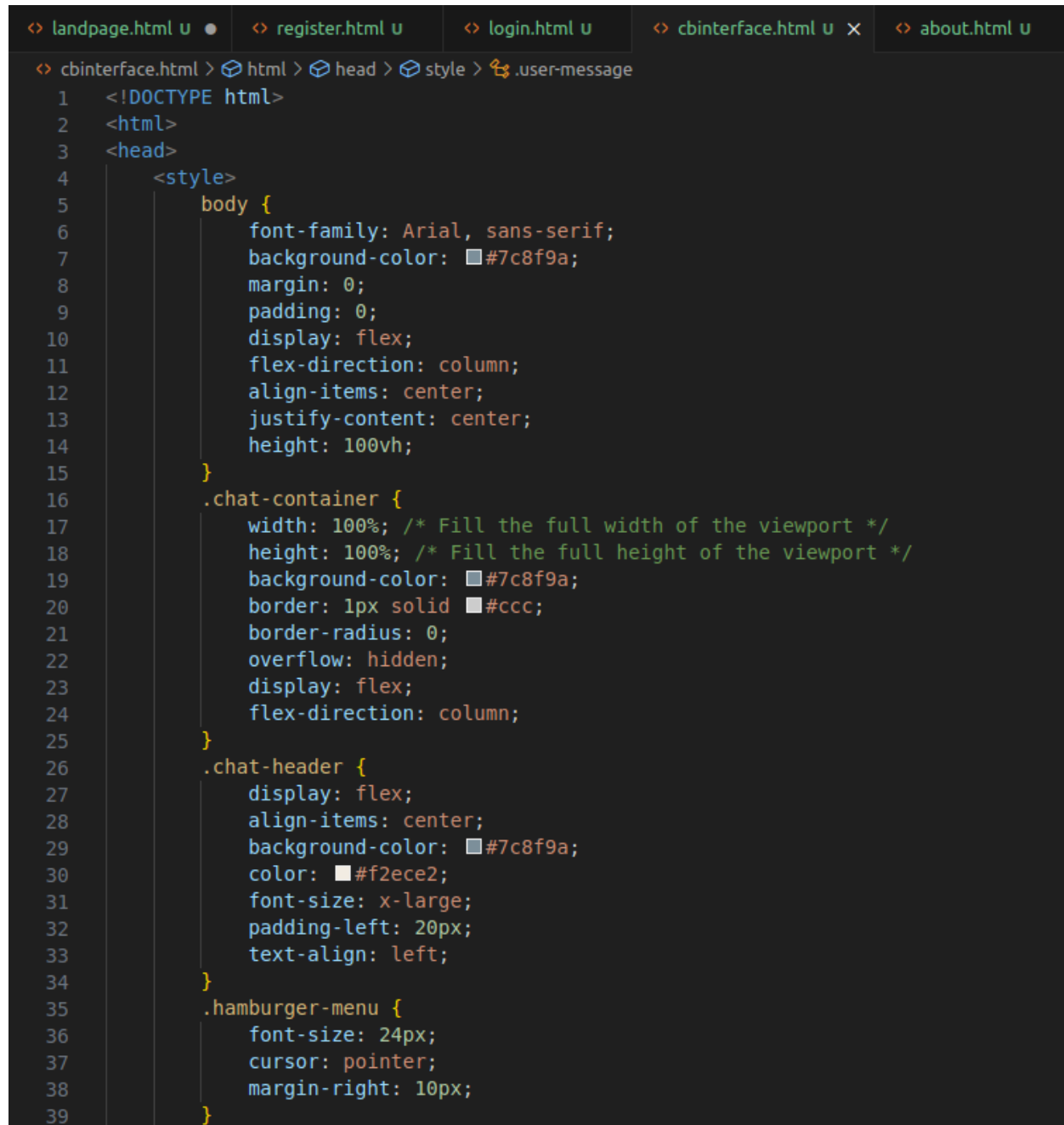


```
landpage.html u • register.html u x login.html u cbinterface.html u about.html u
register.html > html
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>Create an account</title>
5      <style>
6        body {
7          background-color: #f2ece2;
8          text-align: center;
9          color: #353843;
10         font-family: Arial, sans-serif;
11       }
12     </style>
13   </head>
14   <body>
15     <a href="landpage.html">Home Page</a>
16     <div class="registration-container">
17       <h2>Welcome to WN/H!<br>
18       Create an account</h2>
19       <div class="input-group">
20         <input type="text" id="firstName" name="firstName" placeholder="First Name">
21       </div>
22       <div class="input-group">
23         <input type="text" id="lastName" name="lastName" placeholder="Last Name">
24       </div>
25       <div class="input-group">
26         <input type="email" id="email" name="email" placeholder="Email">
27       </div>
28       <div class="input-group">
29         <input type="password" id="password" name="password" placeholder="Create Password">
30       </div>
31       <div class="input-group">
32         <input type="password" id="verifyPassword" name="verifyPassword" placeholder="Verify Password">
33       </div>
34       <button class="register-button" type="submit"><a href="cbinterface.html">Let's do this!</a></button>
35       <div class="copyright">
36         &copy; 2023 WN/H. All Rights Reserved.
37       </div>
38     </div>
39   </body>
40 </html>
```

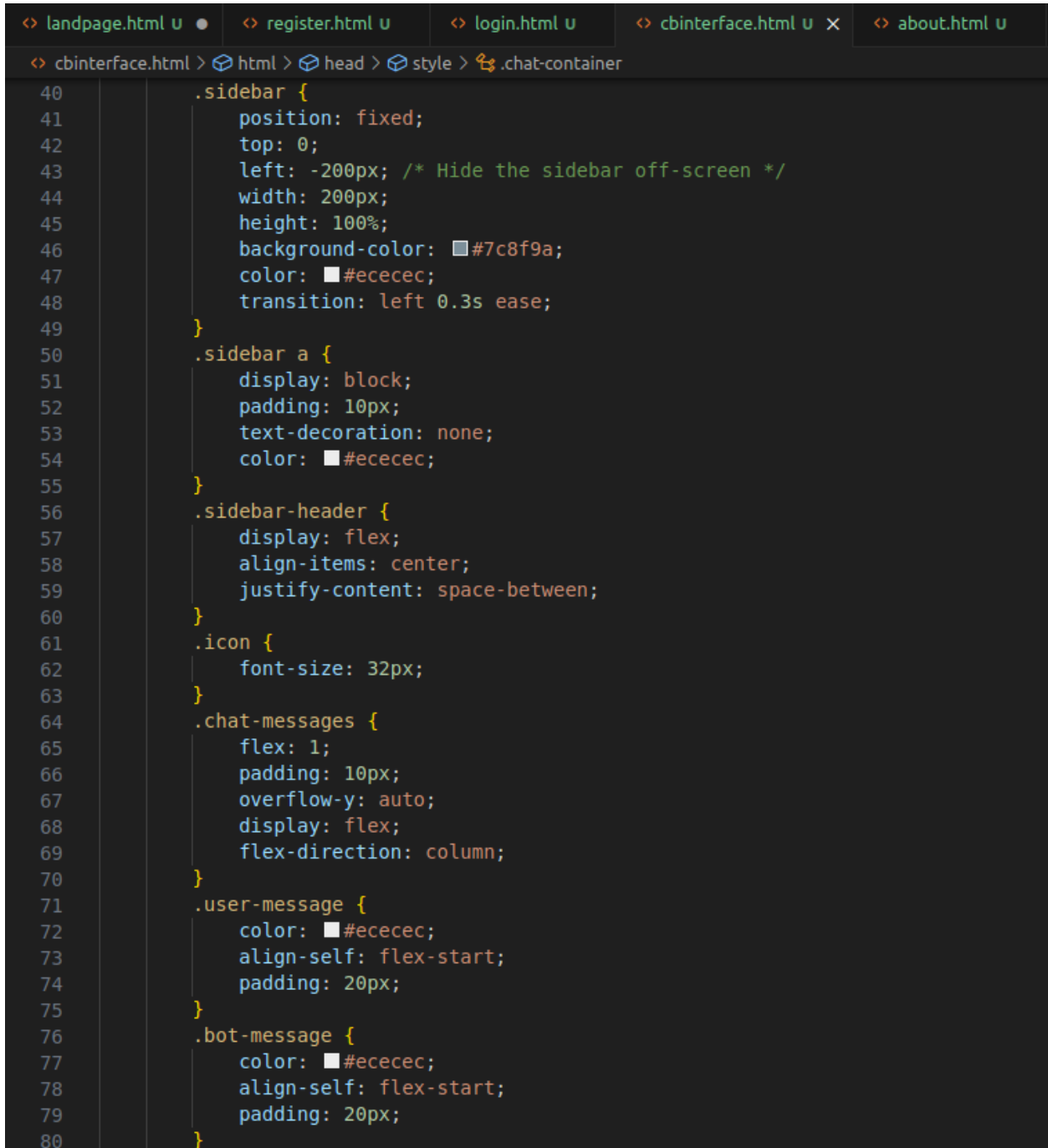


```
<> landpage.html U ● <> register.html U <> login.html U X <> cbinterface.html U <> about.html U
<> login.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Login</title>
5      <style>
6          body {
7              background-color: #f2ece2;
8              text-align: center;
9              color: #353843;
10             font-family: Arial, sans-serif;
11         }
12     </style>
13 </head>
14 <body>
15     <a href="landpage.html">Home Page</a>
16     <div class="login-container">
17         <h2>Log in</h2>
18         <div class="input-group">
19             <input type="text" id="username" name="username" placeholder="Username or email">
20         </div>
21         <div class="input-group">
22             <input type="password" id="password" name="password" placeholder="Password">
23         </div>
24         <button class="login-button" type="submit"><a href="cbinterface.html">Login</a></button>
25         <div class="links">
26             <a href="#">Forgot password</a><br>
27             <p>New to WN/H?</p>
28             <a href="register.html">Create an account</a>
29         </div>
30         <div class="copyright">
31             &copy; 2023 WN/H. All Rights Reserved.
32         </div>
33     </div>
34 </body>
35 </html>
36
```



A screenshot of a web browser's developer tools interface. The top shows several tabs: 'landscape.html', 'register.html', 'login.html', 'cbinterface.html' (which is active), and 'about.html'. The active tab shows a breadcrumb trail: 'cbinterface.html > html > head > style > .user-message'. The main area displays CSS code for the '.user-message' selector. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <style>
5     body {
6       font-family: Arial, sans-serif;
7       background-color: #7c8f9a;
8       margin: 0;
9       padding: 0;
10      display: flex;
11      flex-direction: column;
12      align-items: center;
13      justify-content: center;
14      height: 100vh;
15    }
16    .chat-container {
17      width: 100%; /* Fill the full width of the viewport */
18      height: 100%; /* Fill the full height of the viewport */
19      background-color: #7c8f9a;
20      border: 1px solid #ccc;
21      border-radius: 0;
22      overflow: hidden;
23      display: flex;
24      flex-direction: column;
25    }
26    .chat-header {
27      display: flex;
28      align-items: center;
29      background-color: #7c8f9a;
30      color: #f2ece2;
31      font-size: x-large;
32      padding-left: 20px;
33      text-align: left;
34    }
35    .hamburger-menu {
36      font-size: 24px;
37      cursor: pointer;
38      margin-right: 10px;
39    }
```



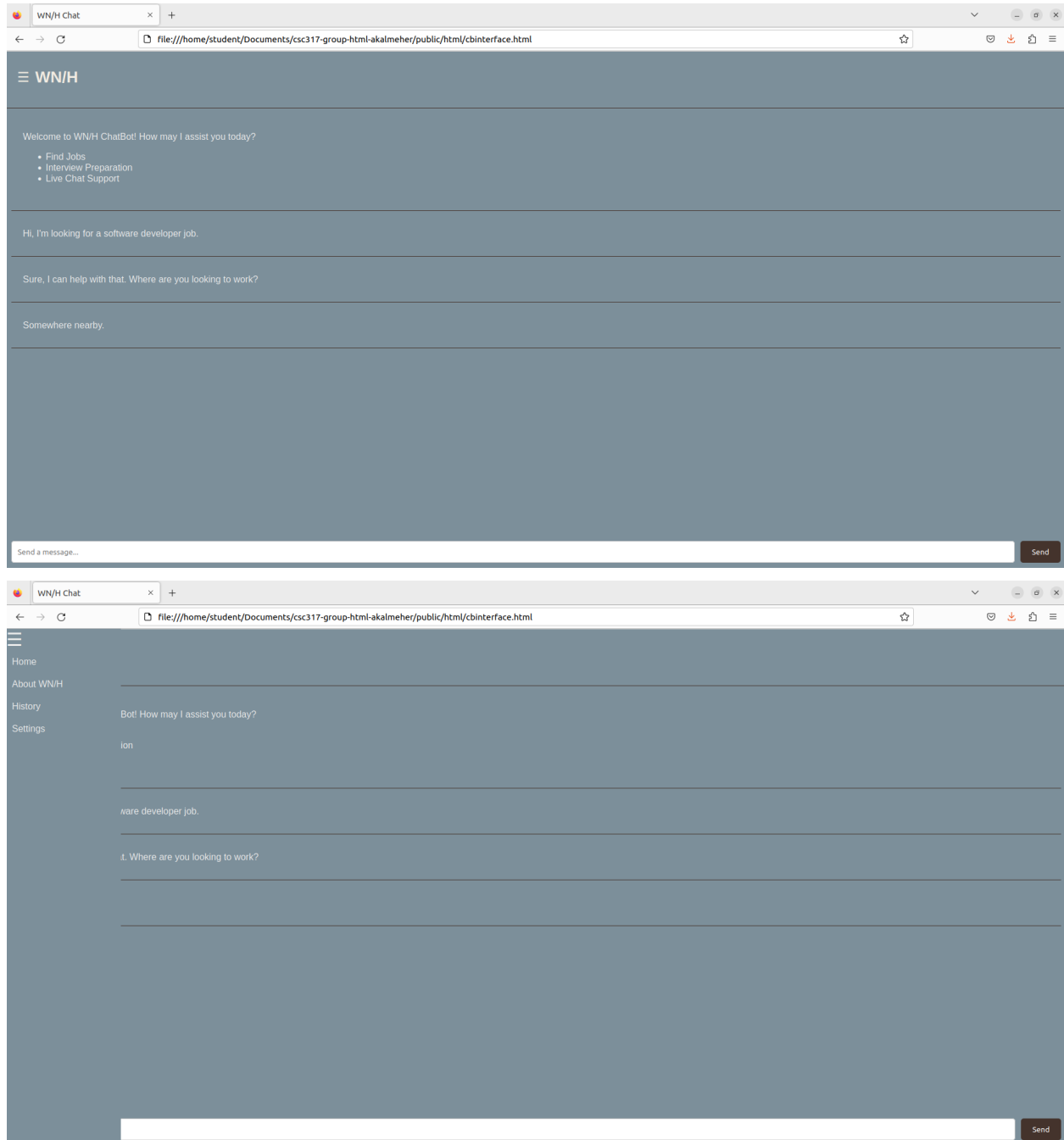
The image shows a web browser window with several tabs: `landpage.html`, `register.html`, `login.html`, `cbinterface.html` (active), and `about.html`. The active tab displays the developer tools for the `cbinterface.html` file, specifically the `style` pane for the `.chat-container` element. The CSS code is as follows:

```
40 .sidebar {
41     position: fixed;
42     top: 0;
43     left: -200px; /* Hide the sidebar off-screen */
44     width: 200px;
45     height: 100%;
46     background-color: #7c8f9a;
47     color: #ececcec;
48     transition: left 0.3s ease;
49 }
50 .sidebar a {
51     display: block;
52     padding: 10px;
53     text-decoration: none;
54     color: #ececcec;
55 }
56 .sidebar-header {
57     display: flex;
58     align-items: center;
59     justify-content: space-between;
60 }
61 .icon {
62     font-size: 32px;
63 }
64 .chat-messages {
65     flex: 1;
66     padding: 10px;
67     overflow-y: auto;
68     display: flex;
69     flex-direction: column;
70 }
71 .user-message {
72     color: #ececcec;
73     align-self: flex-start;
74     padding: 20px;
75 }
76 .bot-message {
77     color: #ececcec;
78     align-self: flex-start;
79     padding: 20px;
80 }
```



```
<> landpage.html U • <> register.html U <> login.html U <> cbinterface.html U X <> about.html U
<> cbinterface.html > html > head > style > .chat-container
81     .divider {
82         border-top: 1px solid #44332c;
83         margin: 10px 0;
84     }
85     .input-container {
86         display: flex;
87         justify-content: space-between;
88         padding: 10px;
89         background-color: #7c8f9a;
90     }
91     .user-input {
92         flex: 1;
93         padding: 10px;
94         border: 1px solid #ccc;
95         border-radius: 5px;
96         margin-right: 10px;
97     }
98     .send-button {
99         background-color: #44332c;
100        color: #fff;
101        border: none;
102        padding: 10px 20px;
103        border-radius: 5px;
104        cursor: pointer;
105    }
106    </style>
107    </head>
108    <body>
109        <div class="chat-container">
110            <div class="chat-header">
111                <div class="hamburger-menu" onclick="toggleMenu()">&#9776;</div>
112                <span><h3>WN/H</h3></span>
113            </div>
114            <div class="sidebar">
115                <div class="sidebar-header">
116                    <span class="icon" id="sidebar-icon" onclick="toggleMenu()">&#9776;</span>
117                </div>
118                <a href="landpage.html">Home</a>
119                <a href="about.html">About WN/H</a>
120                <a href="#">History</a>
121                <a href="#">Settings</a>
122            </div>
123            <div class="divider"></div>
124            <div class="chat-messages">
```

```
<> landpage.html U ● <> register.html U <> login.html U <> cbinterface.html U X <> about.html U
<> cbinterface.html > html > head > style > .chat-container
125     <div class="bot-message">
126         Welcome to WN/H ChatBot! How may I assist you today?
127     <ul>
128         <li>Find Jobs</li>
129         <li>Interview Preparation</li>
130         <li>Live Chat Support</li>
131     </ul>
132 </div>
133 <div class="divider"></div>
134 <div class="user-message">
135     Hi, I'm looking for a software developer job.
136 </div>
137 <div class="divider"></div>
138 <div class="bot-message">
139     Sure, I can help with that. Where are you looking to work?
140 </div>
141 <div class="divider"></div>
142 <div class="user-message">
143     Somewhere nearby.
144 </div>
145 <div class="divider"></div>
146 </div>
147 <div class="input-container">
148     <input type="text" class="user-input" placeholder="Send a message...">
149     <button class="send-button">Send</button>
150 </div>
151 </div>
152 </body>
153 <script>
154     function toggleMenu() {
155         var sidebar = document.querySelector('.sidebar');
156         var sidebarIcon = document.getElementById('sidebar-icon');
157         if (sidebar.style.left === '0px') {
158             sidebar.style.left = '-200px';
159             sidebarIcon.innerHTML = '+';
160         } else {
161             sidebar.style.left = '0px';
162             sidebarIcon.innerHTML = '&#9776;';
163         }
164     }
165 </script>
166 </html>
167
```



```
<> landpage.html U ● <> register.html U <> login.html U <> cbinterface.html U <> about.html U X
<> about.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4  |   <title>About WN/H</title>
5  </head>
6  <body>
7  |   <a href="landpage.html">Home Page</a>
8  |   <div class="text">
9  |       <h3>A Job Search Engine for youth like<br>
10 |       us screaming "We Need Help!"<br>
11 |       Using AI model to simplify the<br>
12 |       dreading process.</h3>
13 |   </div>
14 |   <div class="text-content">
15 |       <p>Our smart chatbot simplifies your quest for the perfect<br>
16 |       job by analyzing your skills and preferences, providing<br>
17 |       real-time assistance, and ensuring your data's security.<br>
18 |       Say hello to a brighter career future with us!</p>
19 |   </div>
20 |   <h3>Project by WN/H</h3>
21 |   <div class="group-members">
22 |       <p>Ammar Almeher<br>
23 |       Fayeeza Shaikh<br>
24 |       Somaya Furkhunda</p>
25 |   </div>
26 |   <div class="image">
27 |       
28 |   </div>
29 |   <div class="copyright">
30 |       &copy; 2023 WN/H. All Rights Reserved.
31 |   </div>
32 </body>
33 </html>
34
```

