Line wrap ☐

```
1   <!doctype html>
2   <html lang="en">
3     <head>
4       <!-- Required meta tags -->
5       <meta charset="utf-8">
6       <meta name="viewport" content="width=device-width, initial-scale=1">
7         <!-- Google Fots -->
8        <link rel="preconnect" href="https://fonts.googleapis.com">
9       <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
10      <link href="https://fonts.googleapis.com/css2?family=Inter:wght@100;200;300;400;500;600;700;800;900&display=swap" rel="stylesheet">
11        <!-- Remixion Icon -->
12        <link href="https://cdn.jsdelivr.net/npm/remixicon@2.5.0/fonts/remixicon.css" rel="stylesheet">
13        <!-- Remixion Icon -->
14        <!-- Bootstrap CSS -->
15        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azpr
16        <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet">
17        <!-- Main CSS -->
18        <link href="assets/css/main.css" rel="stylesheet">
19        <!-- jQuery JavaScript -->
20        <script src="https://code.jquery.com/jquery-3.7.1.min.js"
21        integrity="sha256-/JqT3SQfawRcv/BIHPThkBvs0OEvtFFmqPF/lYI/Cxo="
22        crossorigin="anonymous"></script>
23
24      <title>WAPH-Project 1</title>
25    </head>
26    <body>
27
28      <!-- header -->
29      <header class="ds-header" id="site-header">
30          <div class="container">
31              <div class="ds-header-inner">
32                  <!-- logo -->
33                  <a href="index.html" class="ds-logo">
34                    <span>E</span>Emily Turcotte
35                  </a>
36                  <!-- logo -->
37                  <!-- social -->
38                  <ul class="ds-social">
39                      <li><a href="https://github.com/eturcotte270" target="_blank"><i class="ri-github-fill"></i></a></li>
40                      <li><a href="https://www.linkedin.com/in/emily-turcotte/" target="_blank"><i class="ri-linkedin-fill"></i></a></li>
41                  </ul>
42                  <!-- social -->
43              </div>
44          </div>
45      </header>
46      <!-- header -->
47
48    <main class="ds-main-section">
49      <div class="container">
50          <div class="ds-work-details-section">
51              <div class="text-center">
52                  <a href="index.html" class="ds-button ds-arrow-button"><i class="ri-arrow-left-s-line"></i> Back</a>
53              </div>
54              <div class="row justify-content-center">
55                  <div class="col-12 col-sm-12 col-md-10 col-lg-10 col-xl-10 col-xxl-10">
56                      <header class="ds-work-det-hed">
57                          <h1 class="ds-work-det-title">WAPH-Project 1</h1>
58                          <span class="ds-work-det-dep">Front End Web Development</span>
59                      </header>
60                      <div class="ds-work-content-sec">
61                          <div class="row justify-content-center">
62                              <div class="col-12 col-sm-12 col-md-8 col-lg-8 col-xl-8 col-xxl-8">
63                                  <h3>Link to Information about Web Application Programming and Hacking</h3>
64                                  <a href="waph.html" class="ds-button">Information</a>
65                                  <h3>Page Tracker</h3>
66                                  <a href="http://s11.flagcounter.com/more/g9y"><img src="https://s11.flagcounter.com/count2/g9y/bg_FFFFFF/txt_0
67                                  <br><br>
68                                  <h3>JavaScript Usage</h3>
69                                  <h4>Show Email</h4>
70                                  <div id="email" onclick="showhideEmail()">Show my email</div>
71
72                                  <h4>Digital Clock</h4>
73                                  <div id="digit-clock"></div>
74
75                                  <h4>Analog Clock</h4>
76                                  <canvas id="analog-clock" width="150" height="150" style="background-color:#999"></canvas>
77                                  <script src="https://waph-uc.github.io/clock.js"></script>
78
79                                  <h4>Like Button using React</h4>
80                                  <div id="like_button_container"></div>
81                                  <script>
82                                      var shown = false;
83                                      function showhideEmail(){
84                                        if (shown){
85                                          document.getElementById('email').innerHTML = "Show my email";
86                                          shown = false;
87                                        } else {
88                                          var myemail = "<a href='mailto:turcotea" + "@" + "mail.uc.edu'>turcotea" + "@" + "mail.uc.edu</a>";
89                                          document.getElementById('email').innerHTML = myemail;
90                                          shown = true;
91                                        }
92                                      }
93
94                                      function displayTime() {
95                                        document.getElementById('digit-clock').innerHTML = encodeInput("Current time: " + new Date());
96                                      }
```

```
 97
 98                                setInterval(displayTime, 500);
 99
100                                // analog clock
101                                var canvas = document.getElementById("analog-clock");
102                                var ctx = canvas.getContext("2d");
103                                var radius = canvas.height / 2;
104                                ctx.translate(radius, radius);
105                                radius = radius * 0.90;
106                                setInterval(drawClock, 1000);
107
108                                function drawClock() {
109                                  drawFace(ctx, radius);
110                                  drawNumbers(ctx, radius);
111                                  drawTime(ctx, radius);
112                                }
113
114
115                                function encodeInput (input) {
116                                  const encoded = document.createElement('div');
117                                  encoded.innerText = input;
118                                  return encoded.innerHTML;
119                                }
120                        </script>
121                        <br><br>
122                        <h3>Web API Integration</h3>
123                        <h4>Joke API</h4>
124                        <p>These jokes are generated by a third-party service and I am not responsible for them.</p>
125                        <div id="joke-response"></div>
126                        <script>
127                          function apiCall() {
128                            var baseURL = "https://v2.jokeapi.dev/joke/Any";
129
130
131                                var xhr = new XMLHttpRequest();
132                                xhr.open("GET", baseURL);
133
134                                xhr.onreadystatechange = function() {
135                                  if(xhr.readyState == 4 && xhr.status < 300) // readyState 4 means request has finished + we only want
136                                  {
137                                      var randomJoke = JSON.parse(xhr.responseText);
138
139                                      if(randomJoke.type == "single")
140                                      {
141                                          // If type == "single", the joke only has the "joke" property
142                                          $("#joke-response").html("A programming joke of the day: " + randomJoke.joke);
143                                      }
144                                      else
145                                      {
146                                          $("#joke-response").html("A programming joke of the day: " + randomJoke.setup + " " + randomJo
147                                      }
148                                  }
149                                  else if(xhr.readyState == 4)
150                                  {
151                                      $("#joke-response").html("Error while requesting joke.\n\nStatus code: " + xhr.status + "\nServer re
152                                  }
153                                };
154
155                                xhr.send();
156                          }
157
158                          apiCall();
159                          setInterval(apiCall, 60000);
160                        </script>
161
162                        <h4>Dog API</h4>
163                        <div id="dog-response"></div>
164                        <script>
165                            $.get("https://dog.ceo/api/breeds/image/random",
166                              function(result) {
167                                if (result.length == 0) return;
168                                const imageElement = document.createElement("img");
169                                imageElement.src = result.message;
170                                const container = document.getElementById("dog-response");
171                                container.appendChild(imageElement);
172                            })
173                        </script>
174
175                        <br><br>
176                        <h3>Using Cookies</h3>
177                        <div id="cookies-response"></div>
178                        <script>
179                          if (document.cookie.indexOf("visit") <0 ){
180                            $("#cookies-response").html("Welcome to my homepage!");
181                            document.cookie = "visit=" + new Date();
182                          } else {
183                            $("#cookies-response").html("Welcome back! Your last visit was " + document.cookie.substring(6, ));
184                            document.cookie = "visit=" + new Date();
185                          }
186                        </script>
187                      </div>
188                    </div>
189                  </div>
190                </div>
191              </div>
192            </div>
193          </div>
194      </main>
```

```
195
196        <!-- footer -->
197        <footer class="ds-footer text-center">
198          <div class="container">
199            <section>
200              <span>Stay in touch</span>
201              <h4>Ready to talk?</h4>
202              <p>Feel free to contact us</p>
203              <a href="mailto:test@test.com" class="ds-button">Lets Talk</a>
204            </section>
205            <span class="ds-copyright">© 2022 All rights reserved. Free minimal bootstrap template by <a href="https://designstub.com/" target
206          </div>
207        </footer>
208
209
210        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
211        <!-- Option 1: Bootstrap Bundle with Popper -->
212        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0s
213
214        <!-- Option 2: Separate Popper and Bootstrap JS -->
215        <!--
216        <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DX
217        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JT>
218        -->
219        <script src="assets/js/main.js"></script>
220        <script src="https://unpkg.com/react@18/umd/react.development.js" crossorigin></script>
221        <script src="https://unpkg.com/react-dom@18/umd/react-dom.development.js" crossorigin></script>
222        <script src="assets/js/like_button.js"></script>
223      </body>
224    </html>
225
```