





 mohamms4-uc /  
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 main ▾

mohamms4-uc.github.io / individual-project1  
/ index.html 

 Go to file t 








mohamms4-uc Moved files into project folder ✓

ac15b85 · 36 minutes ago



382 lines (344 loc) · 15 KB

Code Blame 

Raw     

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Welcome to Salma's WAPH Project 1</title>
7      <link rel="stylesheet" type="text/css" href="https://www.w3schools.com/css/demo_default.css">
8      <script src="https://code.jquery.com/jquery-3.7.1.min.js"
9          integrity="sha256-/JqT3SQfawRcv/BIHPThkBs00EvtFFmqPF/lYI/Cxo="
10         crossorigin="anonymous"></script>
11     <style>
12         /* Stylesheet 4: */
13         body {
14             font: 100% Courier New;
15             margin: 20px;
16             line-height: 26px;
17             background-color: #000000;
18             color: white;
19             padding-right: 360px;
20         }
21         .container {
22             margin-right: 100px;
23         }
24         .wrapper {
25             position: relative;
26             overflow: auto;
27         }
28         /* #page1, #page2, #page3 {
29             margin-right: 400px;
30         } */
31         #top {
32             color: #84c754;
33             padding: 10px;
34         }
35         #main {
36             padding: 10px;
37             color: #84c754;
```

```
38     }
39     #sidebar {
40         color: #ffffff;
41         border: 1px solid #ffffff;
42         border-radius: 10px;
43         padding: 10px;
44         width: 320px;
45         top: 50px;
46         right: 50px;
47         position: absolute;
48         font-size: 80%;
49         line-height: 20px;
50     }
51     #bottom {
52         border: 1px solid #ffffff;
53         border-radius: 4px;
54         color: #ffffff;
55         text-align: center;
56         padding: 10px;
57         font-size: 70%;
58         line-height: 14px;
59     }
60     #top h1,
61     #top p {
62         margin: 0;
63     }
64     .menuitem {
65         color: #84c754;
66         cursor: pointer;
67     }
68     .menuitem.active {
69         color: white;
70         font-weight: bold;
71     }
72     .menuitem:hover {
73         color: #ffffff;
74     }
75     a {
76         color: #ffffff;
77     }
78     a:hover {
79         color: #84c754;
80     }
81     .page {
82         display: none;
83     }
84     .page.active {
85         display: block;
86     }
87     #welcomeMessage {
88         padding: 5px;
89         color: white;
90         padding-right: 20px;
91     }
92     @media (max-width: 600px) {
```

```

93     #sidebar {
94         width: auto;
95         margin-bottom: 10px;
96         position: relative;
97     }
98     body{
99         padding-right: 20px;
100     }
101 }
102 </style>
103 </head>
104 <body>
105     <div id="top">
106         <h1>Web Programming & Hacking Project 1</h1>
107         <p id="welcomeMessage"></p>
108     </div>
109     <div class="container">
110         <div id="main">
111             <div class="menuitem" onclick="showPage('page1')">About Me</div>
112             <div class="menuitem" onclick="showPage('page2')">User Data</div>
113             <div class="menuitem" onclick="showPage('page3')">More about WAPH</div>
114         </div>
115
116         <div id="sidebar">
117             <h2>Here's a joke for your visit!</h2>
118             <div id="jokeSection"></div>
119             <a href="https://v2.jokeapi.dev" style="display: block; padding-top: 5px; text-decoration: und
120
121
122             <h2>Some data for you!</h2>
123             <div id="digital-clock" style="color:lightgreen"></div>
124             <canvas id="analog-clock" width="150" height="150" style="background-color: lightgreen; color:
125             <script src="https://waph-uc.github.io/clock.js"></script>
126             <a href="https://waph-uc.github.io/clock.js" style="display: block; padding-top: 5px; text-dec
127
128             <h3>Weather API Information</h3>
129             <div id="weather"></div>
130             <a href="https://www.weatherbit.io/api/weather-current" style="display: block; padding-top: 5p
131
132             <style>
133                 #weather {
134                     background-color: lightblue;
135                     padding: 10px;
136                     border-radius: 10px;
137                     margin-top: 20px;
138                 }
139                 #weather p {
140                     font-size: 16px;
141                     margin: 5px 0;
142                 }
143             </style>
144         </div>
145
146         <div id="page1" class="page active">
147             <h2>About Me</h2>

```

```

147 </h2></h2>
148 <p>My name is Salma Mohammad. I am currently a junior Computer Science student at University o
149 <script src="email.js"></script>
150
151 <h3>EDUCATION</h3>
152 <p><strong>University of Cincinnati, UC</strong><br>
153 Bachelor of Science in Computer Science<br>
154 August 2022 – Present<br>
155 GPA: 3.81</p>
156
157 <h3>SKILLS</h3>
158 <ul>
159 <li>AutoDesk Inventor</li>
160 <li>Creo Parametric 4.0</li>
161 <li>3D Printer</li>
162 <li>Laser Printer</li>
163 <li>Machine Lathe</li>
164 <li>Assembly Lines</li>
165 <li>Microsoft Word</li>
166 <li>Microsoft PowerPoint</li>
167 <li>Grant Writing</li>
168 <li>Microsoft Excel</li>
169 <li>C / C++</li>
170 <li>Manual Mill</li>
171 <li>Python</li>
172 <li>HURCO CNC Mill</li>
173 </ul>
174
175 <h3>EXPERIENCE</h3>
176 <p><strong>Scholastic Art and Writing National Students Poetry Program</strong><br>
177 July 2019 – August 2020<br>
178 <ul>
179 <li>Communicated workshop development to scholastic and reported areas of development to furth
180 <li>Networked with multiple poets who recognized my work: 2020 U.S. Poet Laureate, Joy Harjo,
181 </ul></p>
182
183 <p><strong>Scholastic National Student Poetry Alumni Grant</strong><br>
184 January 2019, January 2022<br>
185 <ul>
186 <li>Applied for and received $1,000 funding to develop a community outreach project</li>
187 <li>Developed and initiated a community workshop by managing the received funding</li>
188 </ul></p>
189
190 <p><strong>BEST Robotics Competition – 2 separate years</strong><br>
191 Spring 2018, Fall 2019<br>
192 Project Manager<br>
193 <ul>
194 <li>Instructed and managed a team of 16 students to design, build, and compete in the 2019 BES
195 <li>Implemented and headed a management pyramid that would meet weekly, consult on the pros an
196 <li>Designed and sketched CAD models for robot build using AutoDesk to fit competition criteri
197 </ul></p>
198
199 <p><strong>Youth As Resources Community Grant</strong><br>
200 December 2015 – 2016<br>
201 <ul>

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202     <li>Wrote, presented, and was awarded a community grant for $1,000</li>
203     <li>Budgeted and managed fund usage via Excel and approved through YAR board</li>
204     <li>Partnered with local group, Good Samaritan, to use grant to educate children on importance
205 </ul></p>
206
207 <h3>HONORS</h3>
208 <ul>
209     <li>Scholastic Art and Writing National Student Poet Program Winner (July 2019 – August 2020)<
210     <li>IUPUI Chancellor's Scholarship Recipient (August 2020 – May 2024)</li>
211     <li>Urban STEM Scholarship Recipient (August 2020 – May 2024)</li>
212     <li>Commitment to Engineering Excellence Recipient (January 2020 – May 2024)</li>
213     <li>VEX Robotics Top 16 National Qualifier (January 2020)</li>
214 </ul>
215
216
217
218
219     <p>You can download my resume below for more information about my experiences and skills.</p>
220     
221     <div style="text-align: center;">
222         <a href="Salma Resume_Feb2024.pdf" target="_blank" style="color: lightgreen; text-decorati
223     </div>
224 </div>
225
226 <div id="page2" class="page">
227     <h2>User Data</h2>
228     <p>This page will track all the visitors and where they're from using a flag counter. </p>
229     <a href="http://s11.flagcounter.com/more/c1g">
233     <h2>More about WAPH</h2>
234     <p>I am currently taking the class Web Application Programming and Hacking as one of my course
235     <p>Click here to learn more about WAPH:</p>
236     <a href="https://mohamms4-uc.github.io/waph.html" style="color: lightgreen; text-decoration
237 </div>
238 </div>
239
240 <script>
241     function showPage(pageId) {
242         // Hide all pages
243         var pages = document.getElementsByClassName('page');
244         for (var i = 0; i < pages.length; i++) {
245             pages[i].classList.remove('active');
246         }
247         // Show the selected page
248         document.getElementById(pageId).classList.add('active');
249         // Mark the selected menu item as active
250         var menuItems = document.getElementsByClassName('menuitem');
251         for (var i = 0; i < menuItems.length; i++) {
252             menuItems[i].classList.remove('active');
253         }
254         // Mark the clicked menu item as active
255         var menuItem = document.querySelector(`.menuitem[onclick="showPage('${pageId}')]`);
256         if (menuItem) {

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```
257         menuItem.classList.add('active');
258     }
259 }
260
261 // Function to set a cookie
262 function setCookie(name, value, days) {
263     var expires = "";
264     if (days) {
265         var date = new Date();
266         date.setTime(date.getTime() + (days * 24 * 60 * 60 * 1000));
267         expires = "; expires=" + date.toUTCString();
268     }
269     document.cookie = name + "=" + (value || "") + expires + "; path=/";
270 }
271
272 // Function to get a cookie
273 function getCookie(name) {
274     var nameEQ = name + "=";
275     var ca = document.cookie.split(';');
276     for (var i = 0; i < ca.length; i++) {
277         var c = ca[i];
278         while (c.charAt(0) == ' ') c = c.substring(1, c.length);
279         if (c.indexOf(nameEQ) == 0) return c.substring(nameEQ.length, c.length);
280     }
281     return null;
282 }
283
284 // Function to check for first time visit or return visit
285 function checkVisit() {
286     var lastVisit = getCookie("lastVisit");
287     var message = "";
288
289     if (lastVisit == null) {
290         // First time visit
291         message = "Welcome to my homepage for the first time!";
292     } else {
293         // Return visit
294         message = "Welcome back! Your last visit was " + lastVisit;
295     }
296
297     // Set the welcome message
298     document.getElementById("welcomeMessage").innerText = message;
299
300     // Set a new cookie with the current date and time
301     var now = new Date();
302     setCookie("lastVisit", now.toString(), 365);
303 }
304
305 // Call the function to check visit
306 checkVisit();
307
308 // Function to fetch joke from the API
309 function fetchJoke() {
310     $.get("https://v2.jokeapi.dev/joke/Programming?type=single", function(result){
311         // ...

```

```

311     $('#jokeSection').html("<p>" + result.joke + "</p>");
312 });
313 }
314
315 // Call the function to fetch the joke when the page loads
316 $(document).ready(function() {
317     fetchJoke(); // Initial call when the page loads
318
319     // Call fetchJoke every minute (60,000 milliseconds)
320     setInterval(fetchJoke, 60000);
321
322     displayTime();
323     setInterval(displayTime, 500);
324
325     // Draw clock hands
326     var canvas = document.getElementById("analog-clock");
327     var ctx = canvas.getContext("2d");
328     var radius = canvas.height / 2;
329     ctx.translate(radius, radius);
330     radius = radius * 0.90;
331     setInterval(drawClock, 1000);
332
333     function drawClock() {
334         drawFace(ctx, radius);
335         drawNumbers(ctx, radius);
336         drawTime(ctx, radius);
337     }
338
339     function displayTime() {
340         document.getElementById('digital-clock').innerHTML = "Current time: " + new Date();
341     }
342 });
343
344 // Weather API logic
345 const apiKey = "bd12cddefc674579a2209b655daba07a";
346
347 function fetchWeather(lat, lon) {
348     fetch(`https://api.weatherbit.io/v2.0/current?lat=${lat}&lon=${lon}&key=${apiKey}&include=mini
349     .then(response => response.json())
350     .then(data => {
351         const { temp, weather, humidity, wind_spd, cloudcover, city_name, country_code } = dat
352         const tempFahrenheit = (temp * 9 / 5) + 32;
353         const iconUrl = `https://www.weatherbit.io/static/img/icons/${weather.icon}.png`;
354
355         document.getElementById("weather").innerHTML = `
356             <p>Location: ${city_name}, ${country_code}</p>
357             <p>Temperature: ${tempFahrenheit.toFixed(2)}°F</p>
358             <p>Weather: ${weather.description}</p>
359             <p>Wind Speed: ${wind_spd} m/s</p>
360             
361         `;
362     })
363     .catch(error => {
364         console.error("Error fetching weather data: You must accept geolocation for weather ap
365     });

```

```
366     }
367
368     if (navigator.geolocation) {
369         navigator.geolocation.getCurrentPosition(position => {
370             const lat = position.coords.latitude;
371             const lon = position.coords.longitude;
372             fetchWeather(lat, lon);
373         }, error => {
374             console.error("Error getting geolocation:", error);
375             document.getElementById("weather").innerHTML = "Unable to retrieve your location.";
376         });
377     } else {
378         document.getElementById("weather").innerHTML = "Geolocation is not supported by your browser."
379     }
380 </script>
381 </body>
382 </html>
```