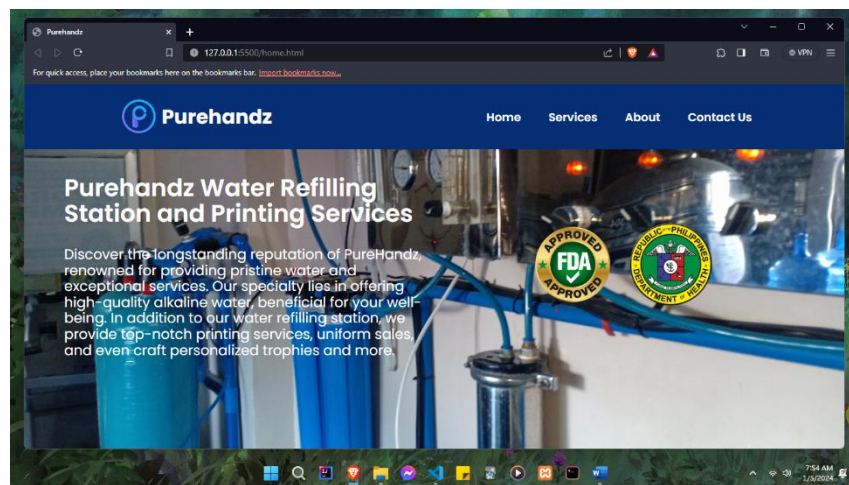


CHALLENGE #10: RESPONSIVE LAYOUT

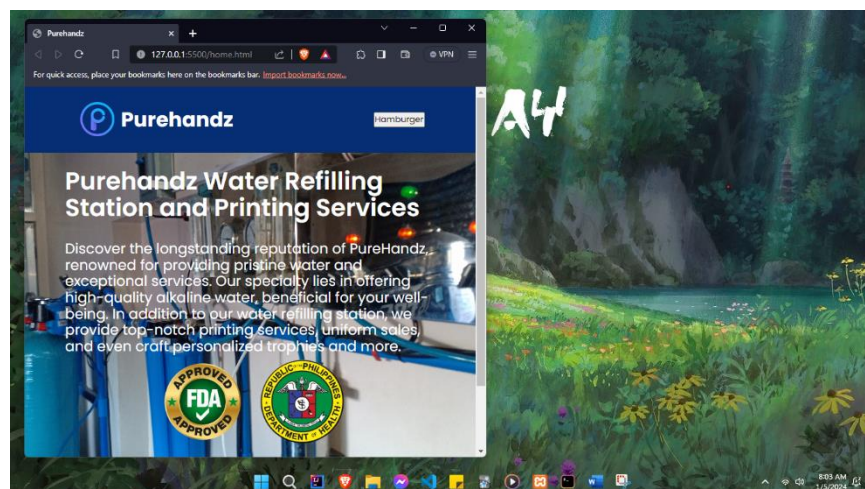
For this task, I will be incorporating media queries and a responsive layout. However, it's important to note that the presentation of my final project will undergo significant changes. The version I'm sharing with you is merely the alpha stage of my website, and its appearance is subject to further modifications in the future. This website of mine is just a peek of what my final website will look like, I'm just going to demonstrate responsive layout using this scratch.

The default screen size of a large screen. It could be laptop or desktop

Figure 1:

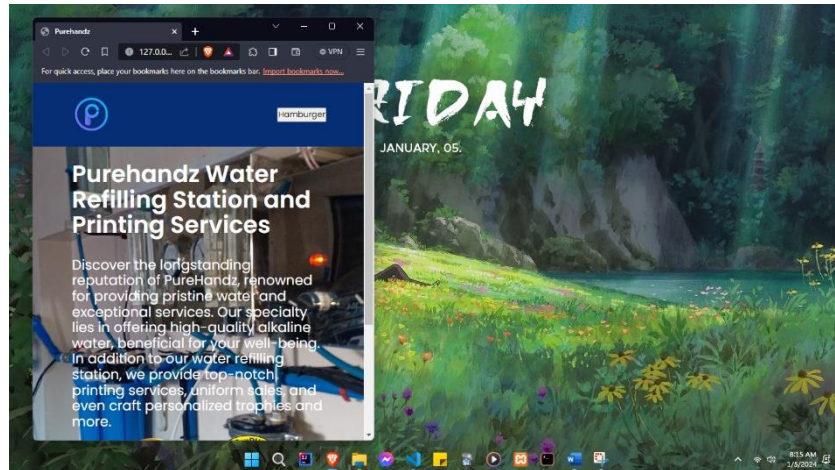


In figure 2, you can observe that when the screen was minimized, the navigation points disappeared and were replaced by a hamburger menu. The "hamburger" text represents the hamburger menu, which has not been styled with CSS yet. However, you can discern that the entire screen adjusted proportionally to the screen size.



In figure 3, the screen adjusts once more, catering to smaller screen sizes, particularly for mobile phones. It's evident that "Purehandz" disappears, leaving only the logo. Additionally, the paragraphs may appear oversized, but rest assured, this is not the final design. I am simply illustrating how media queries are applied, and adjustments will be made in the final version of the project.

Figure 3:



In figure 4, you'll find the code and media queries that I authored. I incorporated a snippet of JavaScript, inspired by a tutorial from a YouTuber in India. This JavaScript is responsible for the functionality of the hamburger menu, enabling it to show and hide based on the specified pixel size threshold.

Figure 4:

```

1  media (max-width: 768px) {
2    #home {
3      flex-direction: column;
4    }
5    .header {
6      display: none;
7    }
8    .hamburger {
9      display: block;
10     }
11  }
12
13  /* phone */
14  media (max-width: 640px) {
15    .logo {
16      display: none;
17    }
18  }

```

```

1  <script>
2    </script>
3    <script>
4      function showHamburger() {
5        var x = document.getElementById("hamburger");
6        if (x.style.display === "flex") {
7          x.style.display = "none";
8        } else {
9          x.style.display = "flex";
10         }
11       }
12
13       function hideHamburger() {
14         var x = document.getElementById("hamburger");
15         if (window.innerWidth > 768) {
16           x.style.display = "none";
17         }
18       }
19       window.addEventListener("resize", hideHamburger);
20     }
21   </script>

```

```

1  <doctype html>
2  <html>
3
4  <head>
5    <meta charset="UTF-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <meta name="viewport" content="width=device-width, initial-scale=1.0">
8    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700;1,400" rel="stylesheet">
9    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700;1,400" rel="stylesheet">
10   </head>
11
12   <body>
13     <div class="header">
14       <div class="hamburger">
15         <input type="checkbox" id="checkbox">
16         <label for="checkbox" class="hamburger">
17           <div class="hamburger">
18             <div class="hamburger">
19               <div class="hamburger">
20               <div class="hamburger">
21             </div>
22           </div>
23         </label>
24       </div>
25     </div>
26
27     <div class="main">
28       <div class="main">
29         <div class="main">
30           <div class="main">
31             <div class="main">
32               <div class="main">
33               <div class="main">
34             </div>
35           </div>
36         </div>
37       </div>
38     </div>

```

```

1  @font-face {
2    font-family: 'Poppins';
3    src: url('https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700;1,400');
4  }
5
6  * {
7    margin: 0;
8    padding: 0;
9    box-sizing: border-box;
10   font-family: 'Poppins', sans-serif;
11 }
12
13 body {
14   background-color: #000000;
15 }
16
17 #home {
18   min-height: 100vh;
19   background: url('resources/imgs/p-h.jpg') no repeat;
20   background-size: cover;
21   background-position: center;
22   padding-block: 120px;
23   padding-inline: 40px;
24   display: flex;
25   flex-direction: row;
26 }
27
28 .header {
29   position: fixed;
30   top: 0;
31   left: 0;
32   width: 100%;
33   padding: 5px 0 0 0;

```