

Challenge #3: Layout and Menu Elements

I used 'Flexbox' display to form a layout on my website. It includes header, section, nav, article, and footer layout. Here are the snapcodes.

The HTML Code

```
41 <body>
42   <header>
43     <h1>COURSES</h1>
44   </header>
45   <section>
46     <nav>
47       <ul>
48         <li>BSCS</li>
49         <li>BSComEng</li>
50         <li>BSInfoSys</li>
51       </ul>
52     </nav>
53     <article>
54       <h2>BSCS</h2>
55       <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Voluptatum sed, vitae vero eum dicta ab, officiis
56         ipsum quidem architecto in eos commodi, suscipit rerum possimus fugiat pariatur nam asperiores quia!</p>
57     </article>
58   </section>
59   <footer>
60     <h3>THIS IS A FOOTER</h3>
61   </footer>
62 </body>
63 </html>
```

The Internal CSS Style

```
5 <style>
6   * {
7     margin: 0;
8     padding: 0;
9     font-family: Arial, Helvetica, sans-serif;
10  }
11  header {
12    background-color: #4b4b4b;
13    color: white;
14    padding: 40px;
15    text-align: center;
16  }
17  section {
18    display: flex;
19    height: 50vh;
20  }
21  nav {
22    flex: 1;
23    background-color: #7a7a7a;
24    color: white;
25    padding: 30px;
26  }
27  article {
28    flex: 3;
29    background-color: #b6b6b6;
30    color: black;
31    padding: 30px;
32  }
33  footer {
34    background-color: #4b4b4b;
35    color: white;
36    padding: 50px;
37    text-align: center;
38  }
39 </style>
```

The Result

