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Internship:- *PHN Technology*

Web Development Task 2

Task Description:

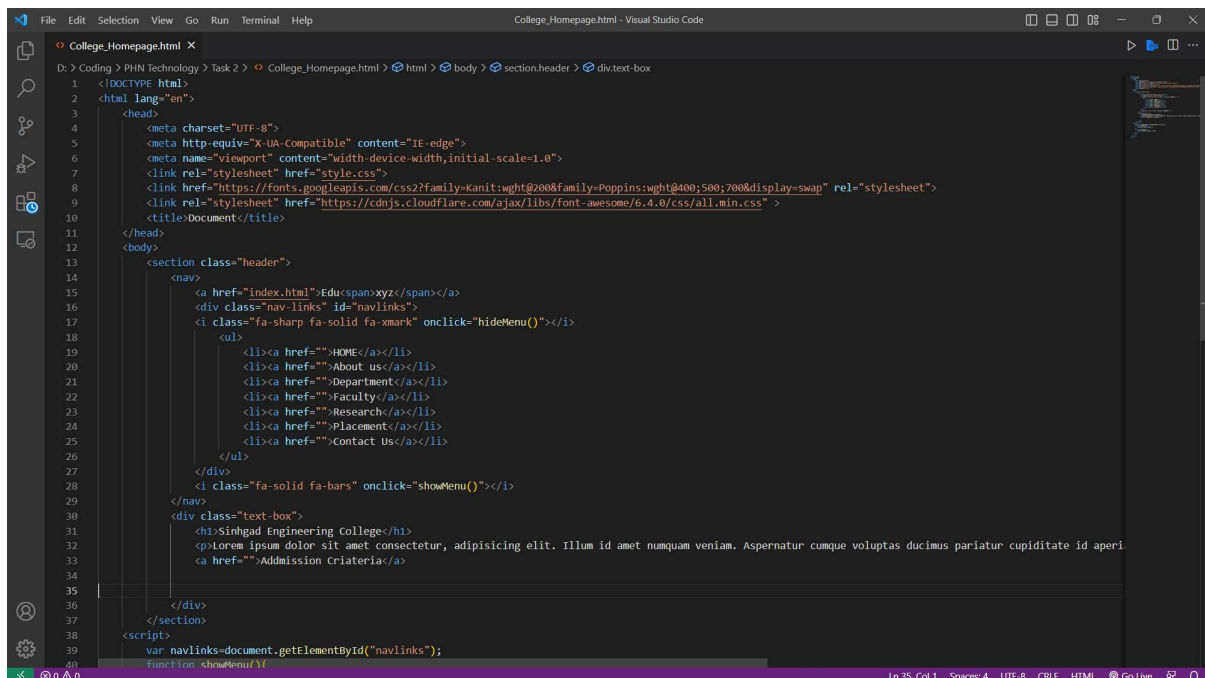
You are required to prepare a home page for an Engineering college using HTML and CSS. In this task, you need to use CSS inside HTML and do not create an external CSS file. You should include the

following headlines: "About us," "Department," "Faculty," "Research," and "Placement", "Contact us"

Within the Department section, include all the streams/branches offered by the college. You should use

internal styling to apply the necessary styles to your HTML elements. After completing the task, you need to copy the code and convert it into a PDF file and take screenshots of the output.

Source Code:-



```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width,initial-scale=1.0">
7     <link rel="stylesheet" href="style.css">
8     <link href="https://fonts.googleapis.com/css2?family=Kanit:wght@200&family=Poppins:wght@400;500;700&display=swap" rel="stylesheet">
9     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">
10    <title>Document</title>
11  </head>
12  <body>
13    <section class="header">
14      <nav>
15        <a href="index.html">Edu</span></span></a>
16        <div class="nav-links" id="navlinks">
17          <i class="fa-sharp fa-solid fa-xmark" onclick="hideMenu()"></i>
18          <ul>
19            <li><a href="#">HOME</a></li>
20            <li><a href="#">About us</a></li>
21            <li><a href="#">Department</a></li>
22            <li><a href="#">Faculty</a></li>
23            <li><a href="#">Research</a></li>
24            <li><a href="#">Placement</a></li>
25            <li><a href="#">Contact Us</a></li>
26          </ul>
27        </div>
28        <i class="fa-solid fa-bars" onclick="showMenu()"></i>
29      </nav>
30      <div class="text-box">
31        <h1>Sinhgad Engineering college</h1>
32        <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Illum id amet numquam veniam. Aspernatur cumque voluptas ducimus pariatur cupiditate id aperiam.</p>
33        <a href="#">Admission Criteria</a>
34      </div>
35    </section>
36  </body>
37 </html>
38 <script>
39   var navlinks=document.getElementById("navlinks");
40   function showMenu(){
```

```
File Edit Selection View Go Run Terminal Help
College_Homepage.html - Visual Studio Code

College_Homepage.html X
D:\Coding\PHN Technology\Task 2\College_Homepage.html > html > body > section.header > div.text-box

12 <body>
13 <section class="header">
14 <nav>
15 <a href="index.html">Edu<span>xyz</span></a>
16 <div class="nav-links" id="navlinks">
17 <i class="fa-sharp fa-solid fa-xmark" onclick="hideMenu()"></i>
18 <ul>
19 <li><a href="">HOME</a></li>
20 <li><a href="">About us</a></li>
21 <li><a href="">Department</a></li>
22 <li><a href="">Faculty</a></li>
23 <li><a href="">Research</a></li>
24 <li><a href="">Placement</a></li>
25 <li><a href="">Contact Us</a></li>
26 </ul>
27 </div>
28 <i class="fa-solid fa-bars" onclick="showMenu()"></i>
29 </nav>
30 <div class="text-box">
31 <h1>Singhad Engineering College</h1>
32 <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Illum id amet numquam veniam. Aspernatur cumque voluptas ducimus pariatur cupiditate id aper
33 <a href="">Admission Criteria</a>
34
35 </div>
36 </section>
37 <script>
38 var navlinks=document.getElementById("navlinks");
39 function showMenu(){
40 navlinks.style.right="0";
41 }
42 function hideMenu(){
43 navlinks.style.right="-200px";
44 }
45 </script>
46 </body>
47 </html>
48
49
50
```

```
File Edit Selection View Go Run Terminal Help
style.css - Visual Studio Code

College_Homepage.html # style.css X
D:\Coding\PHN Technology\Task 2\style.css >

1 {
2 margin: 0;
3 padding: 0;
4 font-family: 'Kanit', sans-serif;
5 font-family: 'Poppins', sans-serif;
6 }
7
8 .header{
9 min-height: 100vh;
10 width: 100%;
11 background-image: linear-gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7)),url(/2.jpg);
12 background-position: center;
13 background-size: cover;
14 position: relative;
15 }
16
17 nav{
18 display: flex;
19 align-items: center;
20 justify-content: space-between;
21 padding: 1% 4%;
22 }
23
24 nav a{
25 color: #fff;
26 font-size: x-large;
27 text-decoration: none;
28 }
29
30 nav a span{
31 color: #fff;
32 }
33
34 .nav-links{
35 flex:1;
36 text-align: right;
37 }
38
39
40 .nav-links ul li{
```

This screenshot shows the Visual Studio Code editor with a file named 'style.css' open. The code defines styles for a navigation bar. The '.nav-links' container is set to flex and right-aligned. The links are inline-block with a font size of 14px. A hover effect is implemented using the ':after' pseudo-element, which is a block with a height of 3px and a background color of #f1f1f1. On hover, the width of the pseudo-element expands to 100%.

```
34 .nav-links{
35     flex:1;
36     text-align: right;
37 }
38
39
40 .nav-links ul li{
41     display: inline-block;
42     margin: 5px 20px;
43 }
44
45
46 .nav-links ul li a{
47     font-size: 14px;
48     text-decoration: none;
49 }
50
51 .nav-links ul li a::after{
52     content:'';
53     display: block;
54     margin: auto;
55     height: 3px;
56     width: 0%;
57     background: #f1f1f1;
58     transition: .6s;
59 }
60
61 .nav-links ul li a:hover::after{
62
63     width: 100%;
64 }
65
66
67
68
69 .text-box{
70     width: 90%;
71     color: #white;
72     position: absolute;
```

This screenshot shows the Visual Studio Code editor with a file named 'style.css' open. The code continues from the previous snippet, defining styles for a text box and a navigation bar. The '.text-box' is set to 90% width, white color, and absolute position. The top and left margins are 50%, and a transform is used to center the box. The text box contains an 'h1' and a 'p'. The 'a' tag is styled with a 14px font size, white color, inline-block display, 8px padding, 1px solid white border, 10px top margin, and transparent background. On hover, the background changes to #b94a3e and the border to 1px solid #b94a3e. The 'nav.fa-solid' class is set to display: none.

```
73     top: 50%;
74     left: 50%;
75     transform: translate(-50%,-50%);
76     text-align: center;
77 }
78
79 .text-box h1{
80     font-size: 55px;
81 }
82
83
84 .text-box p{
85     font-size: 14px;
86 }
87
88
89 .text-box a{
90     font-size: 14px;
91     text-decoration: none;
92     color: #white;
93     display: inline-block;
94     padding: 8px 40px;
95     border: 1px solid #fff;
96     margin-top: 10px;
97     background: transparent;
98     transition: .6s;
99 }
100
101 .text-box a:hover{
102     background: #b94a3e;
103     border: 1px solid #b94a3e;
104 }
105
106 nav.fa-solid{
107     display: none;
```

```
File Edit Selection View Go Run Terminal Help
style.css - Visual Studio Code
D:\Coding\PHN Technology\Task 2> # style.css > *
105
106 nav.fa-solid{
107     display: none;
108     margin: 10px;
109 }
110
111
112 @media(max-width: 660px){
113     .text-box h1{
114         font-size: 32px;
115     }
116
117     .nav-links ul li{
118         display:block;
119         /* margin: 5px 20px; */
120     }
121
122     .nav-links ul{
123         padding: 20px;
124     }
125
126     .nav-links{
127         position: absolute;
128         height: 100vh;
129         width: 200px;
130         background: #a40612;
131         top: 0;
132         right: -200px;
133         text-align: left;
134         z-index: 2;
135     }
136     nav.fa-solid{
137         display: block;
138         color: white;
139         font-size: 20px;
140         cursor: pointer;
141     }
142 }
143
144
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS Go Live
```

Homepage Design

