

Project 185



Coding School



```
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"
8     href="imageOpacity.css">
9   <title>Document</title>
10 </head>
11 <body>
12   <div class="demo-wrap">
13     
18     <div class="text">
19       <h1>Hello World!</h1>
20     </div>
```

html



Glitch



See the web



Glitch

Start here

For this, you should use the same web page created in the 184 homework.

- ❖ Let's learn how to design a footer on a web page.
- ❖ For this, you can use the same web page that you created in the 184 homework. It already has a footer and further development is done in this project.



- ❖ You can already see the html tag and CSS tags related to the footer in the web page you created in the 184 project as below..

```

26 <footer>
27   &copy; 2023 DP Education Digital School. All rights reserved.
28 </footer>

```

```

31 footer {
32   background-color: #333333;
33   color: white;
34   padding: 20px;
35   text-align: center;
36 }

```

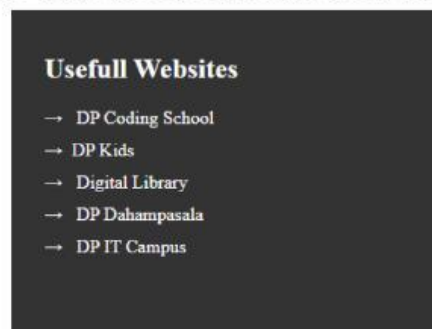
- ❖ Footer consists of three parts.
- ❖ Contact details section is on the left,



- ❖ Description and social media linked icons on the middle web page,



- ❖ Useful website links are also included on the right side.



- ❖ Divide the footer into three parts as follows using 3 div tags.

```
43 ~ <div class="contact-details">
44
45 </div>
46 ~ <div class="org-details">
47
48 </div>
49 ~ <div class="link-container">
50 |
51 </div>
```

- ❖ For that, add class names as above.
- ❖ Now change the css of the footer tag as follows.

```
59 ~ footer {
60   background-color: #333333;
61   color: white;
62   padding: 20px;
63   display: flex;
64   justify-content: space-between;
65 }
```

- ❖ Complete the contact us section by adding h tags and p tags as below in the div tag that indicates the contact us section, which is the first one of the 3 div tags added above.

```

94~      <div class="contact-details">
95~          <h2>Contact Us</h2>
96~          <h4>Hotline</h4>
97~          <hr />
98~          <p>076 133 3666</p>
99~          <h4>Email</h4>
100~          <hr />
101~          <p><a href="mailto:info@dpedu.org">info@dpedu.org</a></p>
102~      </div>

```

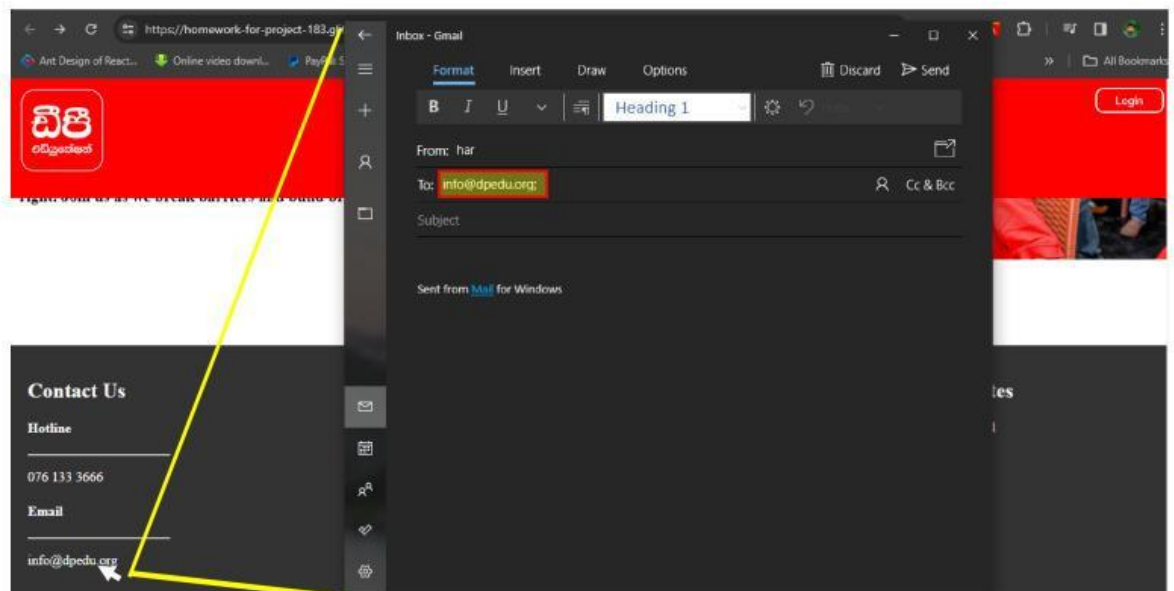
- ❖ Here the email address is specified using an a tag inside the p tag. By that, when you click on the email address, it can be set to open to send an email to the relevant email address.

```

<p><a href="mailto:recipient@example.com">info@dpedu.org</a></p>

```

- ❖ An a tag is an anchor tag. That is, they are used to add a link. By providing the relevant link for the href attribute there, when the relevant element is clicked, it will go to that link.
- ❖ In this way, when you click on the email address in the footer, you can set it to open so that it is easy to send an email.



- ❖ Add the following CSS for the contact details class name in Contact us.

```
66~ .contact-details{
67~     flex:1
68~ }
```

- ❖ It determines the width of the section for contact details.
- ❖ To create the part related to the description in the middle, create the following html tags in the div tag with the class name org-details as follows.
- ❖ Below are the relevant links for the image collected here.

- ❖ Add the image for the Facebook icon from the link below.

<https://cdn.glitch.global/aff39cff-02d9-44cd-8fe6-324d43e42166/fb.png?v=1702804556227>

- ❖ Add the image for the YouTube icon from the link below.

- ❖ <https://cdn.glitch.global/aff39cff-02d9-44cd-8fe6-324d43e42166/youtube.png?v=1702804613608>

- ❖ Add the image for the Instagram icon from the link below.

- ❖ <https://cdn.glitch.global/aff39cff-02d9-44cd-8fe6-324d43e42166/insta.png?v=1702804616126>

```
92~     <div class="org-details">
93~         <div>
94~             <p>
95~                 We provide equal access to world-class digital learning, and
96~                 healthcare facilities to develop human capability to eliminate
97~                 poverty DP Education is a not for profit organization. Volunteer
98~                 today!
99~             </p>
100~         </div>
101~         <div class="social-icons">
102~             <a href="https://facebook.com/dpeducation.org" target="_blank">|
103~                 
106~             </a>
107~             <a
108~                 href="https://www.youtube.com/channel/UCPfyJ8ACV1DXh_6Yx68IxA"
109~                 target="_blank"
110~             >
111~                 
114~             </a>
115~             <a href="https://www.instagram.com/dpeducation.lk/" target="_blank">
116~                 
119~             </a>
120~         </div>
121~         <p>©copy. 2023 DP Education Digital School. All rights reserved.</p>
122~     </div>
```

- ❖ Create the CSS related to the above tags as follows.

```

69~ hr{
70~   width:50%;
71~   margin: 0;
72~ }
73~ .org-details{
74~   flex:2;
75~   text-align:center
76~ }
77~ .org-details img{
78~   width:50px;
79~   height:50px;
80~   margin-right:15px;
81~ }
82~ .org-details p{
83~   font-size:20px;
84~   padding-left:120px;
85~   padding-right:120px;
86~ }
87~ .social-icons{
88~   margin-bottom:40px
89~ }

```

- ❖ Finally, to prepare the useful website links section on the right, add the html tag as follows in the link-container div tag.
- ❖ Here, by writing target = "-blank" in the a tag, the page related to the link under the a tag will be opened in a separate tag..

```

83~ <div class="link-container">
84~   <h2>Usefull Websites</h2>
85~   <ul>
86~     <li>
87~       <a href="https://dpcode.lk/" target="_blank">DP Coding School</a>
88~     </li>
89~     <li><a href="https://dpkids.lk/" target="_blank">DP Kids</a></li>
90~     <li>
91~       <a href="https://dplibrary.lk/" target="_blank">Digital Library</a>
92~     </li>
93~     <li>
94~       <a href="https://dpdhampasala.lk/" target="_blank"
95~         >DP Dahampasala</a>
96~     >
97~   </li>
98~   <li>
99~     <a href="https://www.dpitcampus.lk/" target="_blank"
100~      >DP IT Campus</a>
101~   >
102~ </li>
103~ </ul>
104~ </div>

```

- ❖ Add CSS as below for the tags created in that way.
- ❖ Here, let's set the style of all a tags in CSS. The text color of all a tags should be white and the underline should be removed. For this, text-decoration:none should be done.
- ❖ Let's prepare the CSS related to the list under ul.
- ❖ Let's prepare the CSS related to the items added to the list under li.
- ❖ Here, the CSS tag set as li before applies arrows in front of the list. "\2192/" is the Unicode code for creating an arrow. Adjust the margin according to the following CSS.

```

87~ .social-icons{
88     margin-bottom:40px
89 }
90~ .link-container{
91     flex:1
92 }
93~ a {
94     color: white;
95     text-decoration: none;
96 }
97~ ul {
98     list-style: none;
99     padding: 0;
100 }
101~ li{
102     margin-bottom:10px
103 }
104~ li::before {
105~     content: "\2192"; /* Unicode character for right arrow (→) */
106~     margin-right: 8px; /* Adjust the spacing between the arrow and text */
107 }
108

```