Project 185

DP EDUCATION

Coding School

185

```
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           <img
14             class="img-bg"
15             background-image src="scenery.jpg"
16             alt=""
17           >
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.
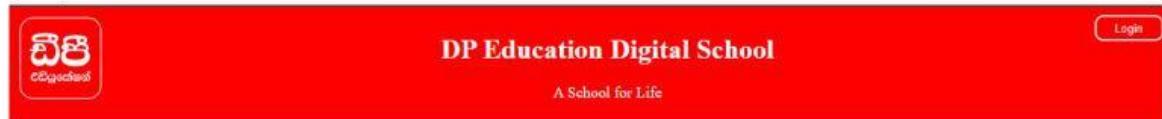
❖ You can already see the html tag and CSS tags related to the footer in the web page you created in the 184 project as below..

```
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,

> We provide equal access to world-class digital learning, and healthcare facilities to develop human capability to eliminate poverty DP Education is a not for profit organization. Volunteer today!
>
> © 2023 DP Education Digital School. All rights reserved.
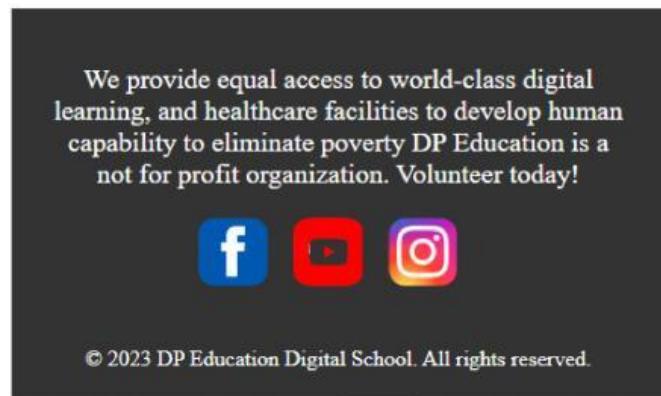
❖ Useful website links are also included on the right side.

> **Usefull Websites**
> → DP Coding School
> → DP Kids
> → Digital Library
> → DP Dahampasala
> → DP IT Campus
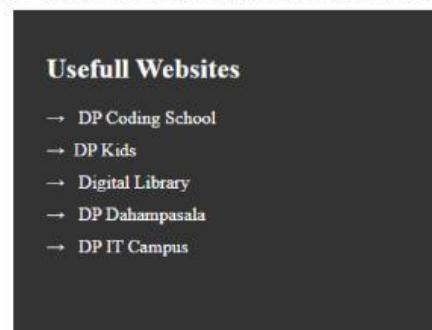
❖ Divide the footer into three parts as follows using 3 div tags.

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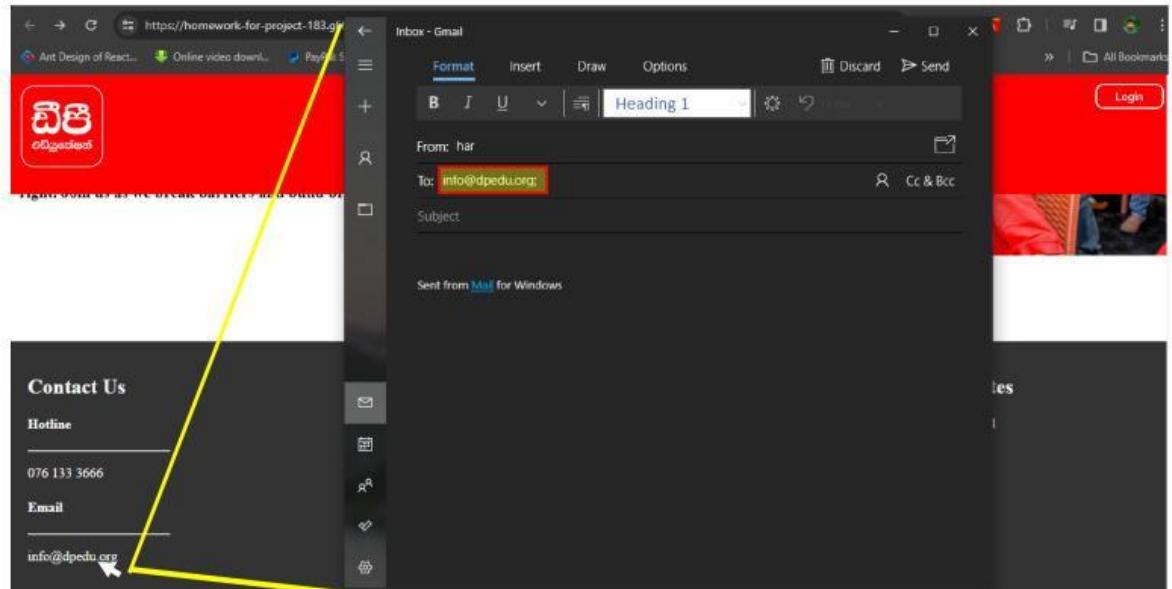
❖ Add the following CSS for the contact details class name in Contact us.

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

❖ It determines the width of the left 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

```
52  <div class="org-details">
53      <div>
54          <p>
55              We provide equal access to world-class digital learning, and
56              healthcare facilities to develop human capability to eliminate
57              poverty DP Education is a not for profit organization. Volunteer
58              today!
59          </p>
60      </div>
61      <div class="social-icons">
62          <a href="https://facebook.com/dpeducation.org" target="_blank">
63              <img
64                  src="https://cdn.glitch.global/aff39cff-02d9-44cd-8fe6-324d43e42166/fb.png?v=1702804556227"
65              />
66          </a>
67          <a
68              href="https://www.youtube.com/channel/UCPfyJ8ACV1DXh_6Yx68IxhA"
69              target="_blank"
70          >
71              <img
72                  src="https://cdn.glitch.global/aff39cff-02d9-44cd-8fe6-324d43e42166/youtube.png?v=1702804613608"
73              />
74          </a>
75          <a href="https://www.instagram.com/dpeducation.lk/" target="_blank">
76              <img
77                  src="https://cdn.glitch.global/aff39cff-02d9-44cd-8fe6-324d43e42166/insta.png?v=1702804616126"
78              />
79          </a>
80      </div>
81      &copy; 2023 DP Education Digital School. All rights reserved.
82  </div>
```

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

```css
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..

```html
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://dpdhahampasala.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.

```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
```