Project 200

DP EDUCATION

Coding School

200

```html
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 webpage

Glitch Start here

Let's study how to design a responsive footer on a web page.

❖ For this, use the same web page that you created in the 199 homework.
❖ After completing this project you can create a web page as below.
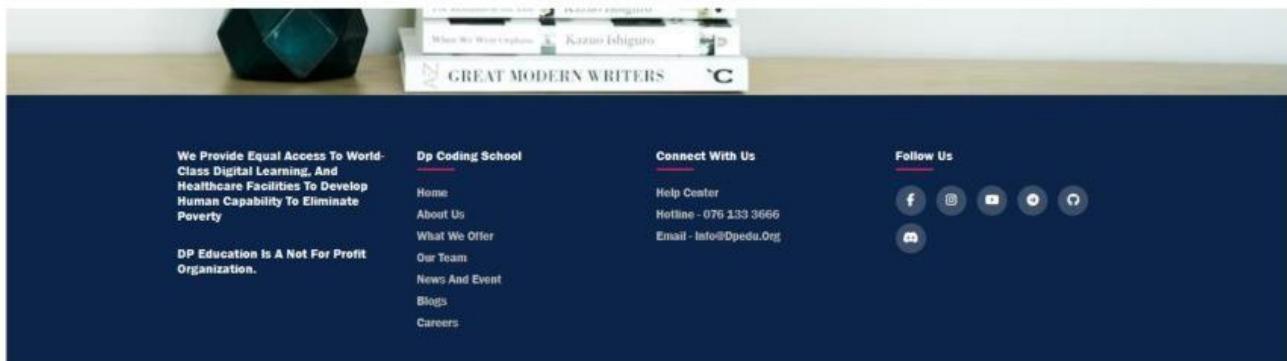
❖ Now let's create the html tag first.
❖ Open the footer tag below the section tag.
❖ Prepare a class as footer in that footer tag.
❖ Open a div tag in the footer tag. Prepare a class as a container in that div tag.
❖ Open another div tag inside the prepared div tag by adding a class as container. Prepare a class as row in that div tag.
❖ Open another div tag inside the div tag prepared by adding a class as row. Make a class as footer-col in that div tag.
❖ Open an h4 tag in the prepared div tag by adding a class as footer-col. Adding a class as para in that h4 tag We provide equal access to world-class digital learning, and healthcare facilities to develop human capability to eliminate poverty ලෙස text එකක් ලබා දෙන්න.

❖ Open another h4 tag after that h4 tag. In that h4 tag also add a class as para DP Education is a not for profit organization. Give a text as.

```html
<footer class="footer">
    <div class="container">
        <div class="row">
            <div class="footer-col">
                <h4 class="para">We provide equal access to world-class digital learning, and healthcare facilities to develop human capability to eliminate poverty</h4>
                <h4 class="para">DP Education is a not for profit organization.</h4>
            </div>
        </div>
    </div>
</footer>
</body>
</html>
```

❖ By creating those html tags, the following part of the footer can be created.

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.

Add another div tag below the close tag of the div tags prepared by adding a class as footer-col. For that div tag
 Make a class as footer-col.

❖ Add a class as footer-col and open an h4 tag in the div tag prepared and give a text as dp coding school.

❖ Open a ul tag below the h4 tag.
❖ Open li tag in ul tag. Open an a tag in that li tag. Make note of Home in the a tag.
❖ Open another li tag in the same way. Open an a tag in that li tag. Write About Us in the a tag.
❖ Open another li tag in the same way. Open an a tag in that li tag. Write down what we offer in the a tag.
❖ Open another li tag in the same way. Open an a tag in that li tag. Make a note as Our Team in the a tag.

❖ Open another li tag in the same way. Open an a tag in that li tag. Record it as News and Event in the a tag.

❖ Open another li tag in the same way. Open an a tag in that li tag. Note it as Blogs in the a tag.

❖ Open another li tag in the same way. Open an a tag in that li tag. Record it as Careers in the a tag.

Let's prepare the relevant html tags as follows.

```html
<div class="footer-col">
    <h4>dp coding school</h4>
    <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">About Us</a></li>
        <li><a href="#">What We Offer</a></li>
        <li><a href="#">Our Team</a></li>
        <li><a href="#">News and Event</a></li>
        <li><a href="#">Blogs</a></li>
        <li><a href="#">Careers</a></li>
    </ul>
</div>
```

❖ By creating the above html tags, the following part of the footer can be created.

Dp Coding School

Home

About Us

What We Offer

Our Team

News And Event

Blogs

Careers

❖ Add another div tag below the close tag of the div tags prepared by adding a class as footer-col. Also for that div tag Make a class as footer-col

.

❖ Add a class as footer-col and open an h4 tag in the div tag prepared and give a text as Connect with us.

❖ Open a ul tag below the h4 tag.

❖ Open the li tag in the ul tag. Open an a tag in that li tag. Note that Help Center in the a tag.

❖ Open another li tag in the same way. Open an h5 tag in that li tag. Note down 076 133 3666 in the h5 tag.

❖ Open another li tag in the same way. Open an a tag in that li tag. In the a tag, write down the Email – info@dpedu.org.

❖ Let's prepare the related html tags as below.

```html
<div class="footer-col">
    <h4>Connect with us</h4>
    <ul>
        <li><a href="#">Help Center</a></li>
        <li><h5>Hotline - 076 133 3666</h5></li>
        <li><a href="#">Email - info@dpedu.org</a></li>
    </ul>
</div>
```

❖ By creating the above html tags, the following part of the footer can be created.

Connect With Us

Help Center
Hotline - 076 133 3666
Email - Info@Dpedu.Org

❖ Add another div tag below the close tag of the div tags prepared by adding a class as footer-col. Also for that div tag
   Make a class as footer-col.

❖ Add a class as footer-col and open an h4 tag in the div tag prepared and give a text as follow us.

❖ Open a div tag below the h4 tag. For that div tag
   Make a class as social-links.

❖ Make an a tag inside the div tag. Open that a tag and an I tag. Give the class name of the icon to be added to the i tag. First, let's add the Facebook icon. The class name related to the Facebook icon is shown below.

Class name related to facebook icon: fab fa-facebook-f

❖ Prepare the html tag by adding the following icon in the same way.
  • Class name related to Instagram icon: fab fa-instagram
  • Class name related to YouTube icon: fab fa-youtube
  • Class name related to Telegram icon: fab fa-telegram
  • Class name related to the GitHub icon: fab fa-github
  • Class name related to Discord icon: fab fa-discord
  Let's prepare the relevant html tags as follows.

```html
<div class="footer-col">
    <h4>follow us</h4>
    <div class="social-links">
        <a href="#"><i class="fab fa-facebook-f"></i></a>
        <a href="#"><i class="fab fa-instagram" ></i></a>
        <a href="#"><i class="fab fa-youtube" ></i></a>
        <a href="#"><i class="fab fa-telegram" ></i></a>
        <a href="#"><i class="fab fa-github" ></i></a>
        <a href="#"><i class="fab fa-discord" ></i></a>
    </div>
</div>
```

❖ By creating the above html tags, the following part of the footer can be created.
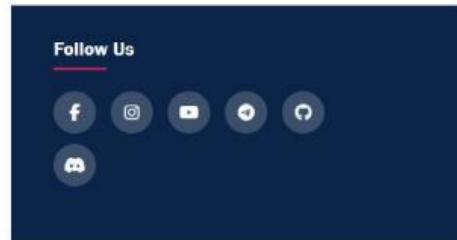
Let's now create the CSS section related to this project.

❖ Add a class as Container and adjust the included css as below.

```css
.container{
    max-width: 1270px;
    margin: auto;
}
```

❖ Add a class as row and adjust the included css as below.

```css
.row{
    display: flex;
    flex-wrap: wrap;
}
```

❖ Add a class as footer and adjust the included css as below.

```css
.footer{
    background-color: #0B2447;
    padding: 70px 0;
}
```

❖ Add a class as footer-col and adjust the included css as below.

```css
.footer-col{
    width: 25%;
    padding: 0 15px;
}
```

❖ Adjust the css as follows for the a tag in the social-links class inside the footer-col class.

```css
.footer-col .social-links a{
    display: inline-block;
    height: 40px;
    width: 40px;
    background-color: rgba(255, 255, 255, 0.2);
    margin: 0 10px 10px 0;
    text-align: center;
    line-height: 40px;
    border-radius: 50%;
    color: #ffffff;
    transition: all 0.5s ease;
}
```

Adjust the css as follows for the h4 tag in the footer-col class.

```css
.footer-col h4{
    font-size: 18px;
    color: #ffffff;
    text-transform: capitalize;
    margin-bottom: 30px;
    font-weight: 500;
    position: relative;
}
```

❖ In the footer-col class, adjust the css as follows to show an underline for the h4 tag. In the footer-col class, set the CSS as below by giving it as before in the h4 tags.

```css
.footer-col h4::before{
    content: '';
    position: absolute;
    left: 0;
    bottom: -10px;
    background-color: #e91e63;
    height: 2px;
    box-sizing: border-box;
    width: 50px;
}
```

❖ Adjust the css as follows to prevent the underline from appearing for the para class in the h4 tag of the footer-col class.

```css
.footer-col h4.para::before{
    content: none;
}
```

❖ Prepare the CSS as follows for the li tag of the ul tag in the footer-col class.

```css
.footer-col ul li:not(:last-child){
    margin-bottom: 10px;
}
```

❖ The ul tag is present in the footer-col class. There is a li tag in that ul tag.
   Prepare the css as follows for the a tag in that li tag.

```css
.footer-col ul li a{
    font-size: 16px;
    text-transform: capitalize;
    color: #ffffff;
    text-decoration: none;
    font-weight: 300;
    color: #bbbbbb;
    display: block;
    transition: all 0.3s ease;
}
```

❖ The ul tag is present in the footer-col class. Inside the ul tag is the li tag.
   There is an a tag present in those li tags. Adjust the CSS as follows to change
   the background color and padding when the mouse is moved to a.

```css
.footer-col ul li a:hover{
    color: #ffffff;
    padding-left: 10px;
}
```

❖ The ul tag is present in the footer-col class. Inside the ul tag is the li tag.
   Adjust the css as below for the h5 tag in those li tags.

```css
.footer-col ul li h5{
    font-size: 16px;
    text-transform: capitalize;
    color: #ffffff;
    text-decoration: none;
    font-weight: 300;
    color: #bbbbbb;
    display: block;
}
```

❖ Within the footer-col class there is a class called social-links. Adjust the CSS as follows to change the background color and text color when the mouse is moved over the existing a.

```css
.footer-col .social-links a:hover{
    color: #24262b;
    background-color: #ffffff;
}
```

❖ Prepare the html tag to change the size of the footer-col class in the same way as the size of the devices in the previous project.

```css
/* responsive */
@media(max-width: 767px){
    .footer-col{
        width: 50%;
        margin-bottom: 30px;
    }
}

@media(max-width: 574px){
    .footer-col{
        width: 100%;
    }
}
```