

Project 200



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 webpage



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.

```
<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.

```
<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.



- ❖ 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.

```
<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.



- ❖ 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

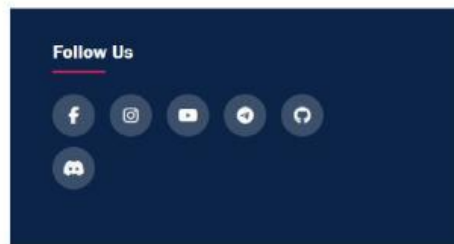
❖ Prepare the html tag by adding the following icon in the same way.

- 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.

```
<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.

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

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

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

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

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

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

```
.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.

```
.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.

```
.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.

```
.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.

```
.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.

```
.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.

```
.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.

```
.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.

```
.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.

```
.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.

```
/* responsive */  
@media(max-width: 767px){  
    .footer-col{  
        width: 50%;  
        margin-bottom: 30px;  
    }  
}  
  
@media(max-width: 574px){  
    .footer-col{  
        width: 100%;  
    }  
}
```