

Project 189



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

For this use the same web page that you have upgraded to project 188.

Let's see how to use a button group to add the services provided by the organization to the content of the web page created in the 188th project and how to create a testimonial.

OUR BRANDS



Our Team



Chairman



CEO



Head of Operations



Senior Project Associate



Senior Executive

- ❖ Let's create the HTML tags required to get such a design as follows.
- ❖ Give the class name as our-brands-container for the div tag.
- ❖ Then set the name Our Brands to appear at the top in an h1 tag.
- ❖ Then let's open another div tag. Name the class name of that div tag as button-group-container.

```
<div class="our-brands-container">  
  <h1>Our Brands</h1>  
  <div class="button-group-container">
```

- ❖ Now let's see how to open a tag for the rows and columns that are arranged as button-group-container and add a button in relation to it.
- ❖ Now let's see how to create HTML tags to navigate to the DP Kids web page.
- ❖ Here first open a tag and prepare the HTML tag for the href in it so that this <https://dpkids.lk/> link related to the DP kids web page is opened in a separate tag.
- ❖ Then open a button tag in the same a tag.
- ❖ Add an image and text for that button.
- ❖ For the src of the image of this button, add the relevant image using the following link.
<https://cdn.glitch.global/06a8a06f-8e0a-402b-b912-4498542f88c7/logo.png?v=1703750939931>
- ❖ By writing alt= "Icon" here, if the picture you added is not loaded, it will be written as Icon at that place.
- ❖ Kids should be written as the text of this button.

```
<a href="https://dpkids.lk/" target="_blank">
  <button>
    
    Kids
  </button>
</a>
```



Provide the relevant link to the web page.



Provide the link related to the button image.



Give the relevant text to the button.

- ❖ Using the previously acquired knowledge, open a tag for the rows and columns prepared as button-group-container and add a button in relation

to it. Here the related web page link, the image related to the button and the related text are shown below.

- ❖ The required image for all buttons can be obtained from the link below.
<https://cdn.glitch.global/06a8a06f-8e0a-402b-b912-4498542f88c7/logo.png?v=1703750939931>
- ❖ The web page link and the text related to the button can be obtained from the table below

Web site link	Text for Button
https://dpeducation.lk/	Digital School
https://www.youtube.com/@DPSchoolofEconomics/videos	School of Economics
https://dpdhahampasala.lk/	Daham Pasala
https://dppirivena.lk/	Piriven Adhyapanaya
https://dppirivena.lk/	Pracheena Adhyapanaya
https://dpcode.lk/	Coding School
https://www.dpitcampus.lk/	DP Education IT Campus
https://www.youtube.com/@DPEducationOlympiadsMath	Olympiad Maths
https://www.youtube.com/playlist?list=PLk5x4UXrbBnimnfuaYZoCbUA_glw61EPZ	Olympiad Informatics
https://dpielts.com/	IELTS
https://www.youtube.com/watch?v=ncwcPpnw1qo&list=PL2yAWjm8XYiXwgyIhJ2SwdtOh6JCWqkBx	Japanese Language
https://www.youtube.com/watch?v=bJwKq71iZg&list=PL2yAWjm8XYiUjtZWjQWEZZRw7AyUdn-hd	Italian Language
https://www.youtube.com/playlist?list=PL2yAWjm8XYiVvgSUoapm6k9hoFZ8X1aaW	Korean Language
https://dpeducation.lk/tvet-courses	TVET Studies
https://www.dpuni.org/	Digital University

https://dplibrary.lk/si	Digital Library
https://www.youtube.com/@dpeducationskillsforlife	Skills for Life
https://www.youtube.com/@dpeducationhealth	Public Health
http://dpbot.magicbit.cc/	Remote Robotics

❖ The HTML code prepared in relation to it should appear as below.

```
<a href="https://dpeducation.lk/" target="_blank">
  <button>
    
    Digital School
  </button>
</a>
<a
  href="https://www.youtube.com/@DPSchoolofEconomics/videos"
  target="_blank"
>
  <button>
    
    School of Economics
  </button>
</a>
<a href="https://dpdahampasala.lk/" target="_blank">
  <button>
    
    Daham Pasala
  </button>
</a>
<a href="https://dppirivena.lk/" target="_blank">
  <button>
    
    Piriven Adhyapanaya
  </button>
</a>
```

```

<a href="https://dppirivena.lk/" target="_blank">
  <button>
    
    Pracheena Adhyapanaya
  </button>
</a>
<a href="https://dpcode.lk/" target="_blank">
  <button>
    
    Coding School
  </button>
</a>
<a href="https://www.dpitcampus.lk/" target="_blank">
  <button>
    
    DP Education IT Campus
  </button>
</a>
<a
  href="https://www.youtube.com/@DPEducationOlympiadsMath"
  target="_blank"
>
  <button>
    
    Olympiad Maths
  </button>
</a>

<a
  href="https://www.youtube.com/playlist?list=PLk5x4UXrbBnimmfuaYZoCbUA_glw61EPZ"
  target="_blank"
>
  <button>
    
    Olympiad Informatics
  </button>
</a>
<a href="https://dpielts.com/" target="_blank">
  <button>
    
    IELTS
  </button>
</a>
<a
  href="https://www.youtube.com/watch?v=ncwcPpnw1qo6list=PL2yAWjm8XYiXwgylhJ2SwdtOh6JCWqk8x"
  target="_blank"
>
  <button>
    
    Japanese Language
  </button>
</a>

<a
  href="https://www.youtube.com/watch?v=bJwTKq71iZg6list=PL2yAWjm8XYiUjtZWjQWEZZRw7AyUdn-hd"
  target="_blank"
>
  <button>
    
    Italian Language
  </button>
</a>
<a
  href="https://www.youtube.com/playlist?list=PL2yAWjm8XYiVvgSUoapm6k9hoFZ8X1aaW"
  target="_blank"
>
  <button>
    
    Korean Language
  </button>
</a>
<a href="https://dpeducation.lk/tvet-courses" target="_blank">
  <button>
    
    TVET Studies
  </button>
</a>

```

```

<a href="https://www.dpuni.org/" target="_blank">
  <button>
    
    Digital University
  </button>
</a>
<a href="https://dplibrary.lk/si" target="_blank">
  <button>
    
    Digital Library
  </button>
</a>
<a href="https://www.youtube.com/@dpeducationskillsforlife" target="_blank">
  >
  <button>
    
    Skills for Life
  </button>
</a>
<a href="https://www.youtube.com/@dpeducationhealth" target="_blank">
  <button>
    
    Public Health
  </button>
</a>
  <a href="http://dpbot.magicbit.cc/" target="_blank">
    <button>
      
      Remote Robotics
    </button>
  </a>
</div>
</div>

```

- ❖ Now let's create the CSS related to the HTML tags created here as follows.
- ❖ Prepare the CSS as below to be the text center added for the class which is prepared as our-brands-container.

```

.our-brands-container{
  text-align: center;
}

```

- ❖ Prepare the CSS as follows to create five columns and four rows in the button-group-container class.

```

.button-group-container {
  display: grid;
  grid-template-columns: auto auto auto auto auto;
  grid-template-rows: auto auto auto auto;
}

```


- ❖ The color, padding, border, border radius of all the buttons created in the button-group-container class should be as follows. Also adjust the CSS so that the head of the music becomes a hand moved over the button. And the size of the button is not changed and the width is given as 250px. Excess text is hidden in the text added to the button by overflow. If the size of the line of the text is larger than the size of the button, word-wrap will adjust the CSS so that the text is arranged as another line.

```
.button-group-container button {  
  color: rgb(180, 1, 1);  
  padding: 10px 20px;  
  border: solid 1px red;  
  border-radius: 15px;  
  cursor: pointer;  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  margin: 10px;  
  font-size: 20px;  
  min-width: 250px;  
  max-width: 250px; /* Set the maximum width for the button */  
  overflow: hidden; /* Handle overflow text gracefully */  
  white-space: normal; /* Allow for text wrapping */  
  word-wrap: break-word; /* Break the word when needed */  
}
```

- ❖ Let's adjust the CSS of the button image added to the button-group-container class as follows.

```
.button-group-container button img {  
  margin-right: 8px;  
  max-height: 100px; /  
}
```