Project 190

DP EDUCATION

Coding School

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel= "stylesheet"
    href= "imageOpacity.css">
    <title>Document</title>
</head>
<body>
    <div class="demo-wrap">
        <img
          class="img-bg"
          background-image src="scenery.jpg"
          alt=""
        >
        <div class="text">
          <h1>Hello World!</h1>
        </div>
```


See the webpage

Glitch Start here

For this use the same web page that you have upgraded to project 189.

LIVEWORKSHEETS

As follows on the web page created in the 189th project

Let's see how to create a testimonial

- Let's create the HTML tags required to get such a design as follows.
- Give the class name as our-team-container for the div tag.
- Then set the name Our Team 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 our-team.

```
<div class="our-team-container">
  <h1>Our Team</h1>
  <div class="our-team">
```

- Open another div tag. Then open another div tag inside it. Create a class as profile-img in it. Then open an img tag. Give the following link to the src of that img tag. Add the relevant image.
  https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/chairman.jpg?v=1703824321006
  The code should also be prepared to be recorded as Person Name in some cases where the picture is not loaded.
  Close the div tag related to the profile-img class opened here.
- Then prepare the code so that the name Chairman appears in an h3 tag.
- Then close the previously opened div tag.

```
<div>
  <div class="profile-img">
    <img src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/chairman.jpg?v=1703824321006" alt="Person Name" />
  </div>
  <h3>Chairman</h3>
</div>
```

- Here the Chairman's photo is written below it as Chairman.

LIVEWORKSHEETS

- ❖ අපි දැන් ඉහත අකාරයටම CEO's photo එක සහ ඊට යටින් CEO ලෙස සටහන් වීමට code සකස් කරමු.

- ❖ තවත් div tag එකක් open කර ගන්න.පසුව ඒ තුළම තවත් div tag එකක් open කර ගන්න.ඒ තුළ profile-img ලෙස class එකක් සකස් කර ගන්න.පසුව img tag එකක් open කර ගන්න.එම img tag එකෙහි src සඳහා පහත link එක ලබා දී අදාළ රූපය එක් කර ගන්න.
  https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/CEO.JPG?v=1703824313891
  යම් හෙයිකින් එම පිංතූරය load නොවන අවස්ථා වලදී Person Name ලෙස සටහන් වීමටද code සකස් කළ යුතුවේ.
  මෙහිදී open කර ගත් profile-img class එකට අදාළ div tag එක close කර ගන්න.
- ❖ පසුව h3 tag එකක් තුළ CEO යන නම දිස් වීමට code සකස් කරන්න.
- ❖ පසුව පෙරදී open කරගත් div tag එක close කර ගන්න.

```
<div>
  <div class="profile-img">
    <img src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/CEO.JPG?v=1703824313891" alt="Person Name" />
  </div>
  <h3>CEO</h3>
</div>
```

Now let's prepare the code to record the CEO's photo and below it as CEO in the same way as above.

- ❖ Open another div tag. Then open another div tag inside it. Create a class as profile-img in it. Then open an img tag. Get the following link for the src of that img tag. Add the relevant image.

https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/CEO.JPG?v=1703824313891

The code should also be prepared to be recorded as Person Name in some cases where the picture is not loaded.

Close the div tag related to the profile-img class opened here.

- ❖ Then prepare the code so that the name CEO appears in an h3 tag.
- ❖ Then close the previously opened div tag.

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- Let's now prepare the code to write the Head of Operation's photo and under it as Head of Operations in the same way as above.

- Open another div tag. Then open another div tag inside it. Create a class as profile-img in it. Then open an img tag. Get the following link for the src of that img tag. Add the relevant image.

https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/COO.JPG?v=1703824319979

The code should also be prepared to be recorded as Person Name in some cases where the picture is not loaded.

Close the div tag related to the profile-img class opened here.

- Then prepare the code so that the name Head of Operations appears in an h3 tag.
- Then close the previously opened div tag.

```
<div>
  <div class="profile-img">
    <img src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/COO.JPG?v=1703824319979" alt="Person Name" />
  </div>
  <h3>Head of Operations</h3>
</div>
```

- Now let's prepare the Senior Project Associate's photo in the same way as above and the code to be written as Senior Project Associate below it.
- Open another div tag. Then open another div tag inside it. Prepare a class as profile-img in it. Then open an img tag. Give the following link for the src of that img tag and add the relevant image.

https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/SPA.JPG?v=1703824323066

The code should also be prepared to be recorded as Person Name in some cases where the picture is not loaded.

Close the div tag related to the profile-img class opened here.

- Then prepare the code so that the name Senior Project Associate appears in an h3 tag.
- Then close the previously opened div tag

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```
<div>
  <div class="profile-img">
    <img src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/SPA.JPG?v=1703824323066" alt="Person Name" />
  </div>
  <h3>Senior Project Associate</h3>
</div>
<div>
```

- Now let's prepare the code to write the Senior Executive's photo and below it as Senior Executive in the same way as above.
- Open another div tag. Then open another div tag inside it. Create a class as profile-img in it. Then open an img tag. Get the following link for the src of that img tag. Add the relevant image.
  https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/Admin.JPG?v=1703824312299
  The code should also be prepared to be recorded as Person Name in some cases where the picture is not loaded.
  Close the div tag related to the profile-img class opened here.
- Then prepare the code so that the name Senior Executive appears in an h3 tag.
- Then close the previously opened div tag.

```
<div>
  <div class="profile-img">
    <img src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/Admin.JPG?v=1703824312299" alt="Person Name" />
  </div>
  <h3>Senior Executive</h3>
</div>
```

- After adding the relevant team members under our team, close the div tag related to our-team-container class name and the div tag related to our-team class name prepared at the beginning.

```
    </div>
  </div>
```

- Now let's create the CSS related to the HTML tags created here as follows.
- Adjust the CSS as below to be the text center added for the class configured as our-team-container.

LIVEWORKSHEETS

```css
.our-team-container {
  text-align: center;
}
```

- Adjust the CSS as follows so that the padding of the class set as .our-team is 40px and the item added in this class is displayed as text..

```css
.our-team{
  padding: 40px;
  display: flex;
  justify-content: space-between;
}
```

- Prepare the CSS as follows for the class prepared as .profile-img.

```css
.profile-img {
  display: inline-block;
  border-radius: 50%;
  overflow: hidden;
  margin-bottom: 10px;
  width: 150px;
      height: 150px;
}
```

- Let's prepare the CSS related to the images added to the class prepared as profile-img as follows.

```css
.profile-img img {
  width: 100%;
  height: 100%;
  object-fit: cover;
  border-radius: 50%;
}
```

LIVEWORKSHEETS

❖ Now let's see how to add a Gallery.

❖ Give the class name as image-grid-container for the div tag. Then set the name Gallery to appear at the top inside an h1 tag. Then let's open another div tag. Name the class name of that div tag as image-grid.

```
<div class="image-grid-container">
  <h1>Gallery</h1>
  <div class="image-grid">
```

❖ Create a class as image-item inside a div tag. Then open an img tag in it. Give the image related to the link below for src of the img tag. The code should also be prepared to be recorded as Image 1 in some cases where the image is not loaded.

Then close the div tag opened as image-item.

```
<div class="image-item">
  <img
    src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/F3ObZtxbgAARbLw.jpeg?v=1703826738529"
    alt="Image 1"
  />
</div>
```

❖ The above is the HTML tag used to add an image while adding an image to this gallery.

❖ Add more pictures to the gallery using the link below.

❖ Use the link below to add second images.
https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/f8310e59b88aea2612e0f8bccd582cb3.jpg?v=1703826739209
The code should also be prepared to be recorded as Image 2 in some cases where this image is not loaded.

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❖ Below is the HTML tag related to adding the second image.

```
</div>
<div class="image-item">
  <img
    src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/f8310e59b88aea2612e0f8bccd582cb3.jpg?v=1703826739209"
    alt="Image 2"
  />
</div>
```

❖ Use the link below to add the third image.
https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/images.jpeg?v=1703826745032
The code should also be prepared to be recorded as Image 3 in some cases where this image is not loaded.

❖ Below is the HTML tag related to adding the third image.

```
<div class="image-item">
  <img
    src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/images.jpeg?v=1703826745032"
    alt="Image 3"
  />
</div>
```

❖ Use the link below to add the fourth image.
https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/3.jpg?v=1703826755186
The code should also be prepared to be recorded as Image 4 in some cases where this image is not loaded.

❖ The HTML tag related to adding the fourth image is shown below.

```
<div class="image-item">
  <img
    src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/3.jpg?v=1703826755186"
    alt="Image 4"
  />
</div>
```

❖ Use the link below to add the fifth image.
https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/images%20(2).jpeg?v=1703826757605
The code should also be prepared to be recorded as Image 5 in some cases where this image is not loaded.

❖ The HTML tag related to adding the fifth image is shown below.

```
<div class="image-item">
  <img
    src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/images%20(2).jpeg?v=1703826757605"
    alt="Image 5"
  />
</div>
```

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- Use the link below to add the sixth picture.
  https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/images%20(4).jpeg?v=1703826954191
  The code should also be prepared to be recorded as Image 6 in some cases where this image is not loaded.
- Below is the HTML tag related to adding the sixth image.

```
<div class="image-item">
  <img
    src="https://cdn.glitch.global/b3e4155a-4dca-4838-a497-624e62bf497f/images%20(4).jpeg?v=1703826954191"
    alt="Image 6"
  />
</div>
```

- After adding the image to the gallery, close the div tag related to the image-grid-container class name and the div tag related to the image-grid class name prepared at the beginning.

```
    </div>
  </div>
```

- Let's create the CSS related to creating the gallery as follows.
- Let's prepare the CSS related to the class prepared as image-grid-container as follows.

```
.image-grid-container {
  text-align: center;
  justify-content: center;
  align-items: center;
  height: auto;
  margin: 0;
  background-color: #f0f0f0;
}
```

  - Let's prepare the CSS related to the image-grid class as follows.
  - A row of 4 columns should be prepared in the image-grid class.

```
.image-grid {
  display: grid;
  grid-template-columns: auto auto auto auto;
  gap: 10px;
  max-width: 100%;
  margin: 20px;
}
```

- Let's prepare the CSS related to the class prepared as image-item as follows

```
.image-item {
  position: relative;
  overflow: hidden;
}
```

LIVEWORKSHEETS

❖ Prepare as follows related to the images added to the class prepared as image-item.

```css
.image-item img {
  width: 100%;
  height: auto;
  transition: transform 0.3s ease-in-out;
}
```

❖ When moving the mouse over the images added to the image-item class, adjust the CSS as follows so that the mouse's head becomes a hand.

```css
.image-item:hover img {
  transform: scale(1.2);
}
```

LIVEWORKSHEETS