

Project 191



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



Glitch

Start here

For this use the same web page that you have upgraded to project 190.

As follows on the web page created in the 190th project

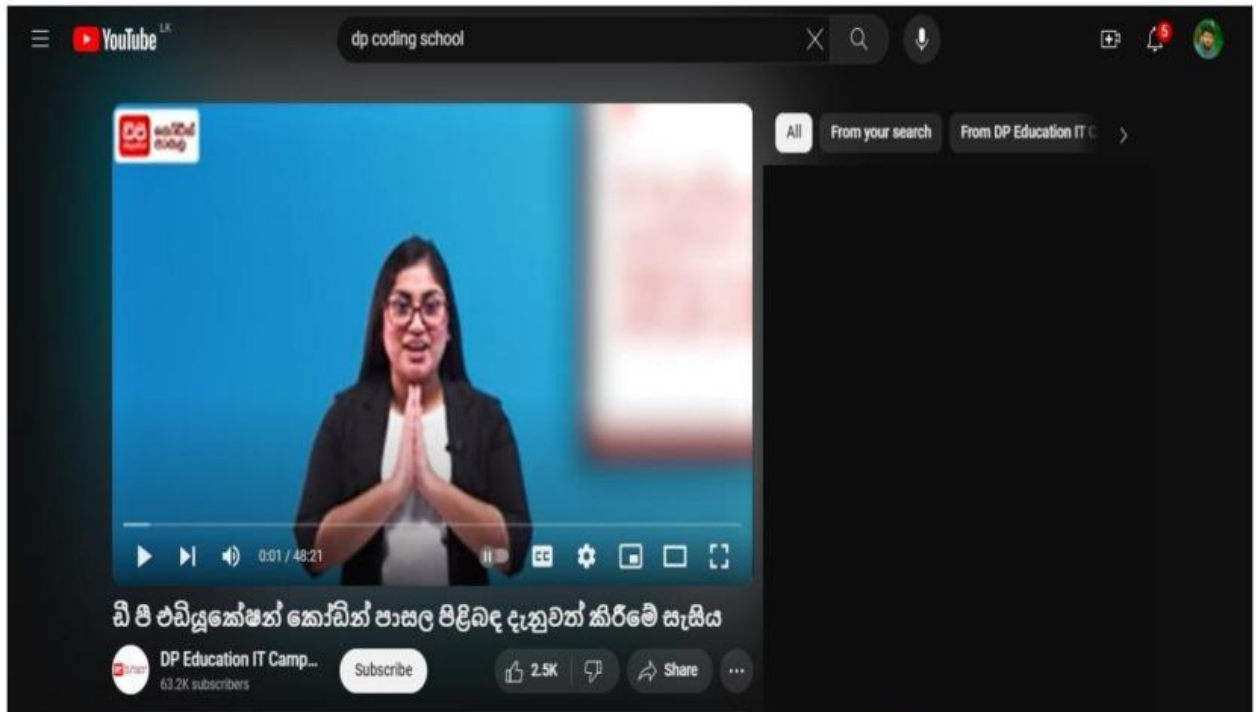
Let's study how to add an embedded video and map to the web page in project 191.



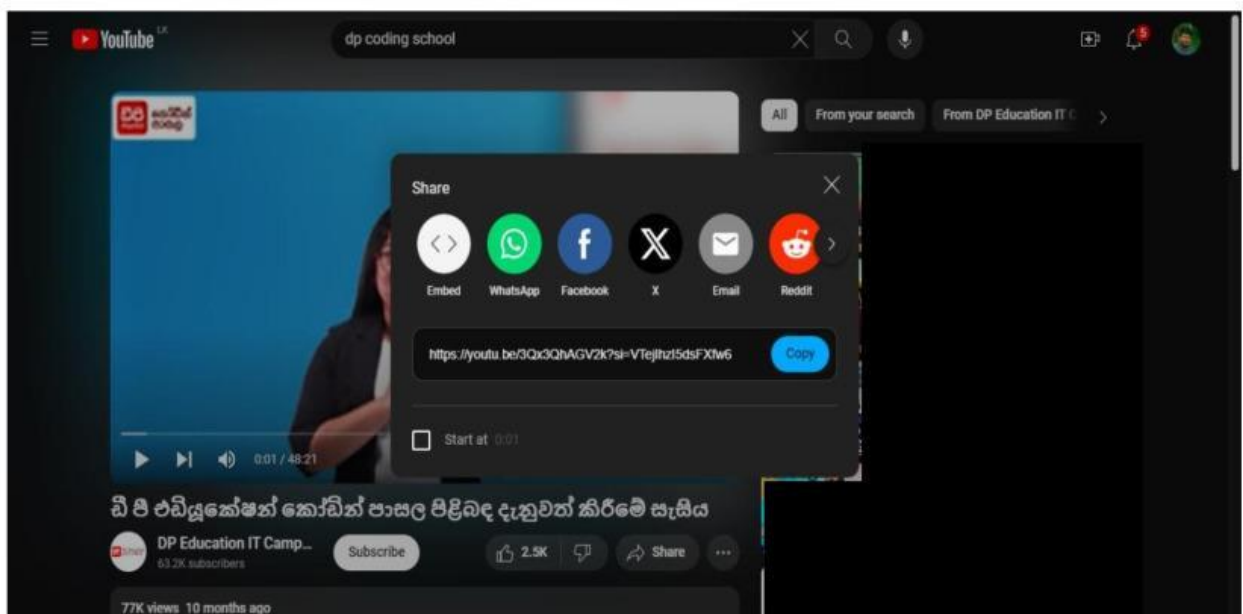
- ❖ For this use the same project with the web page that you have created so far.
- ❖ Let's add an embedded video to the web page as follows.
- ❖ First, let's open the class as intro-video in a div tag.
- ❖ Copy a link of an embedded YouTube video and paste it inside the div tag.

Let's see how to embed a YouTube video and get the link.

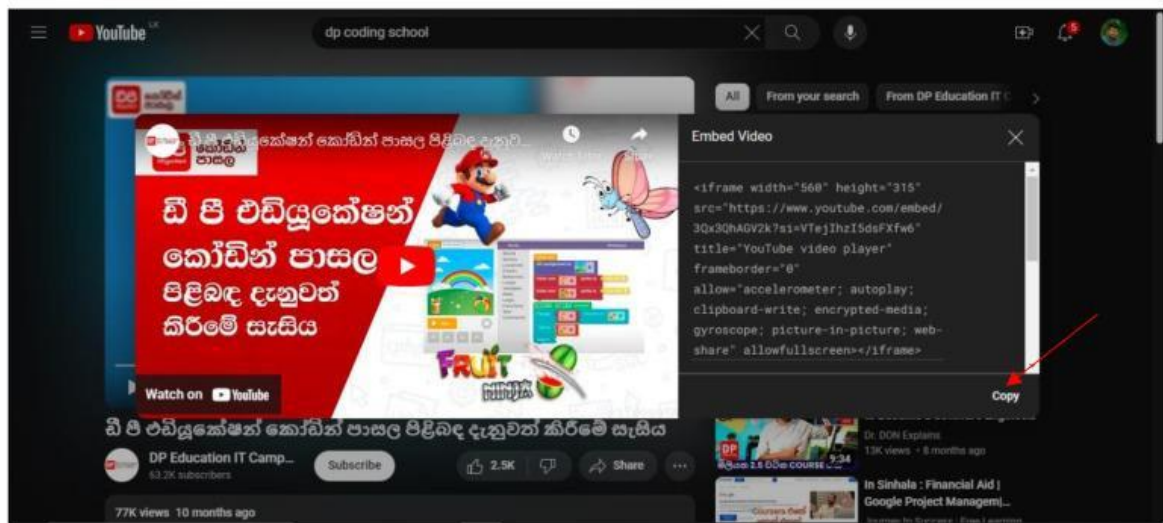
- First select a video you want to embed.



- Click on Share. Then a pop window will appear as below.



- Click on Embed. Then it will appear as below.



- Then click on copy in the part that appears as embed video and copy the link. Add the copied link in the div tag.
- ❖ If you want, you can change the width and height of this video.
- ❖ Prepare the relevant code as follows.

```
<div class="intro-video">
  <iframe
    width="800"
    height="400"
    src="https://www.youtube.com/embed/3Qx3QhAGV2k?si=RLVnX5J8P3AFiruW"
    title="YouTube video player"
    frameborder="0"
    allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"
    allowfullscreen
  ></iframe>
</div>
```

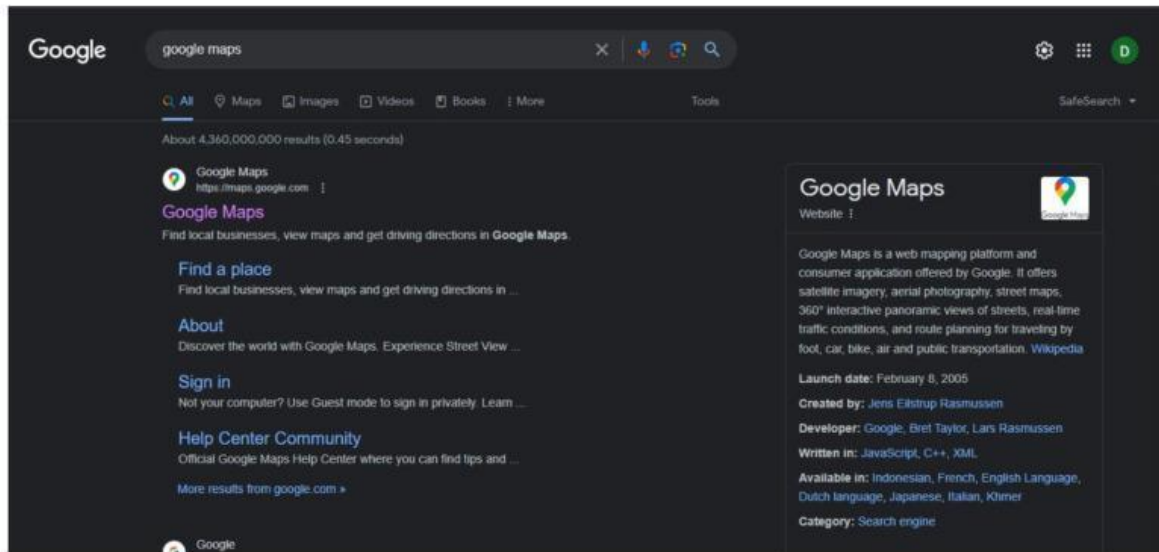
- ❖ Let's prepare the CSS related to the HTML tags prepared here as follows.
- ❖ Let's prepare the code as follows for the class prepared as intro-video.

```
.intro-video{
  display: flex;
  justify-content: center;
  align-items: center;
}
```

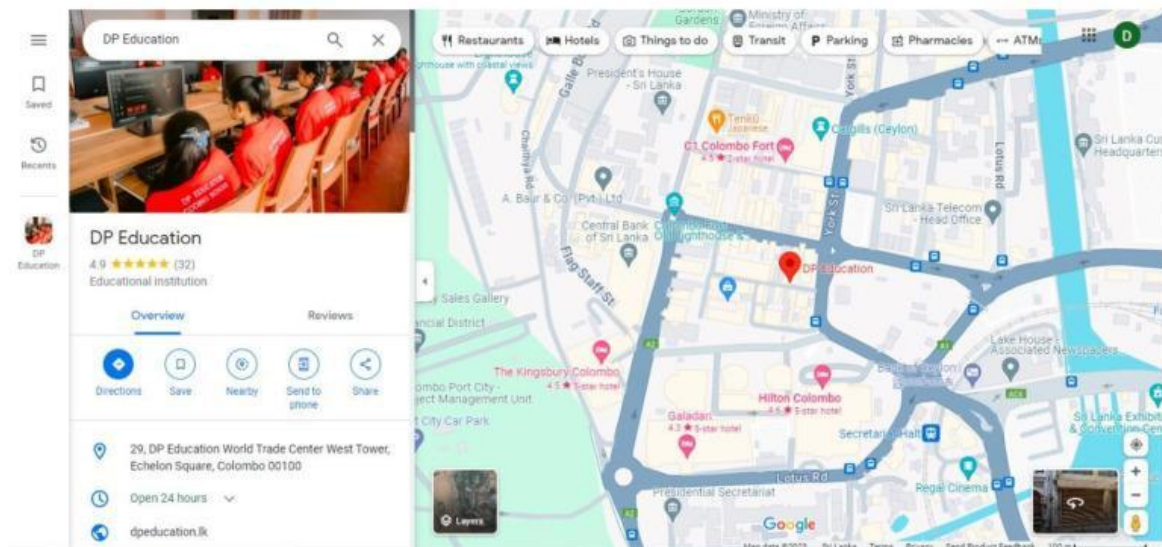
Now let's study how to add a map to the web page.

- ❖ First let's add a class name as map in a div tag.
- ❖ Copy a link of an embedded google map and paste it inside the div tag

- ❖ Let's see how to embed a link in a google map.
 - First search as google map.



- Give the desired location in google map. Here it is given as DP Education and the related location is obtained from the map



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- The screenshot shows a mobile application interface for finding educational institutions. At the top, there's a search bar with the text 'DP Education'. Below it, a list of institutions is displayed, with 'DP Education' highlighted. The details for 'DP Education' are shown, including its address: '29, DP Education World Trade Center West Tower, Echelon Square, Colombo 06100'. A red arrow points to the 'Embed a map' link in the 'Share' section. The map view shows the location of DP Education in Colombo, Sri Lanka, with various landmarks and streets visible. The app interface includes a search bar, a list of institutions, and a map view. A red arrow points to the 'Embed a map' link in the 'Share' section.

- ```
<div class="map">
 <iframe
 src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3960.637106372823!2d79.84175337404866!3d6.933904218260062!2m3!1f0!2f0!3f0!3m2!1!1024!2!768!4f!3!1!3m3!1m2!1!50x3ae2599b4ef126!1m2!1e6"
 width="100%"
 height="400"
 style="border: 0"
 allowfullscreen=""
 loading="lazy"
 referrerpolicy="no-referrer-when-downgrade"
 ></iframe>
</div>
```

- ```
.map{
  padding: 20px;
  display: flex;
  justify-content: center;
  align-items: center;
}
```