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<https://github.com/Dharmateja183/Web-and-Mobile-programming-spring-2022/tree/main/Webpart/ICP2>

Web ICP2

Objective:

The main objective of this ICP2 is to understand the basics of HTML(Hypertext Markup Language) and CSS(Cascading style sheets) which are found to be the basics of Web programming.

Programming elements:

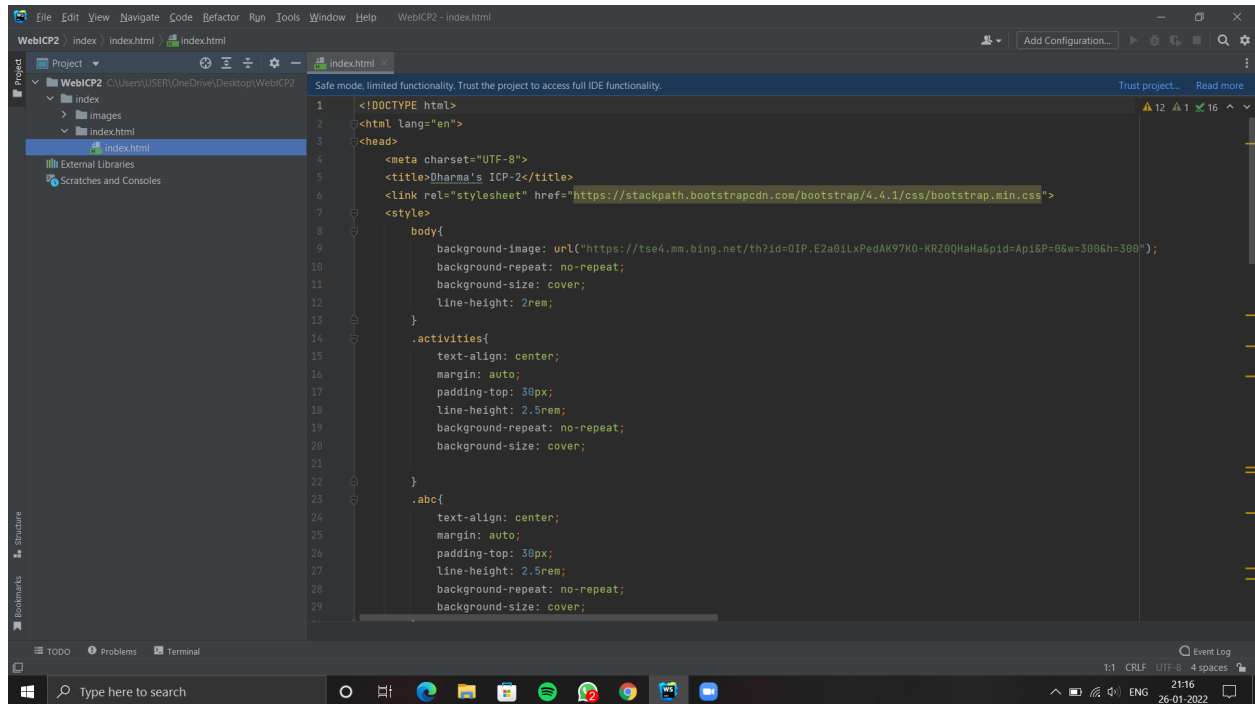
GitHub, WebStorm.

Assignment:

The tasks given under this ICP2 are

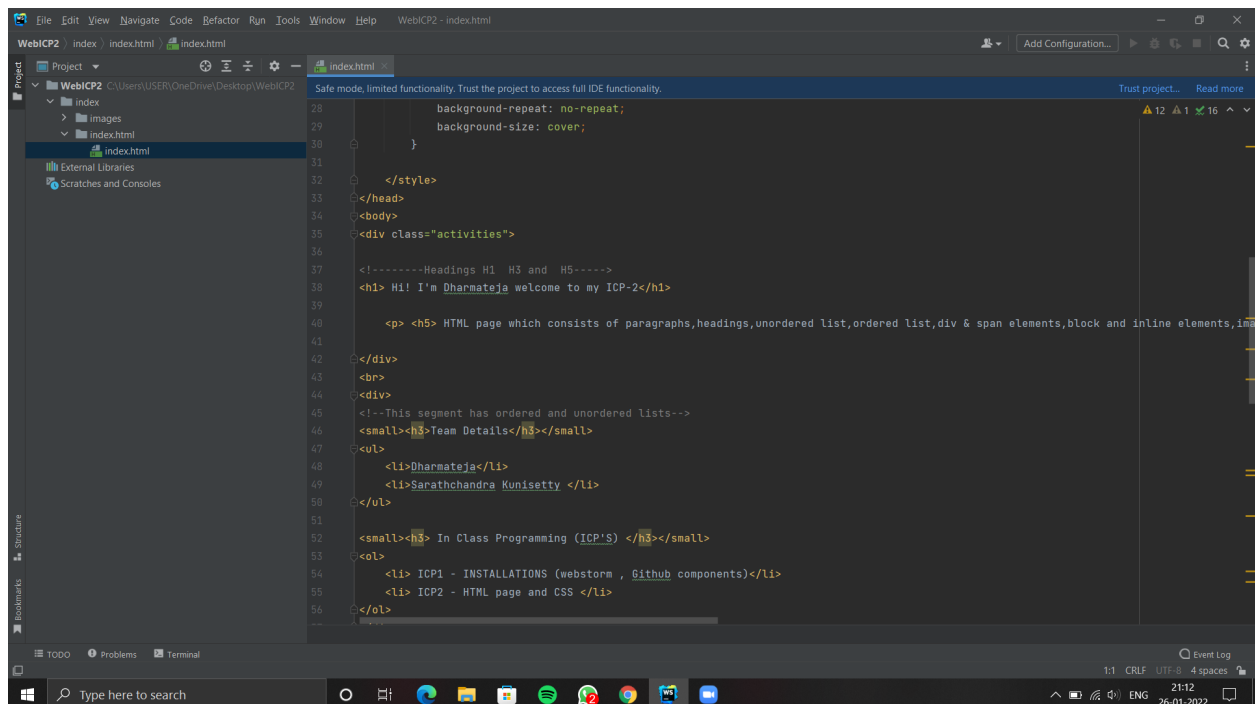
- Created a HTML document named index.html
- This page contains paragraph tags, heading tags, unordered lists and ordered lists.
- And this also contains divide and span elements, block and inline elements.
- This page also contains image links and video.

Code:



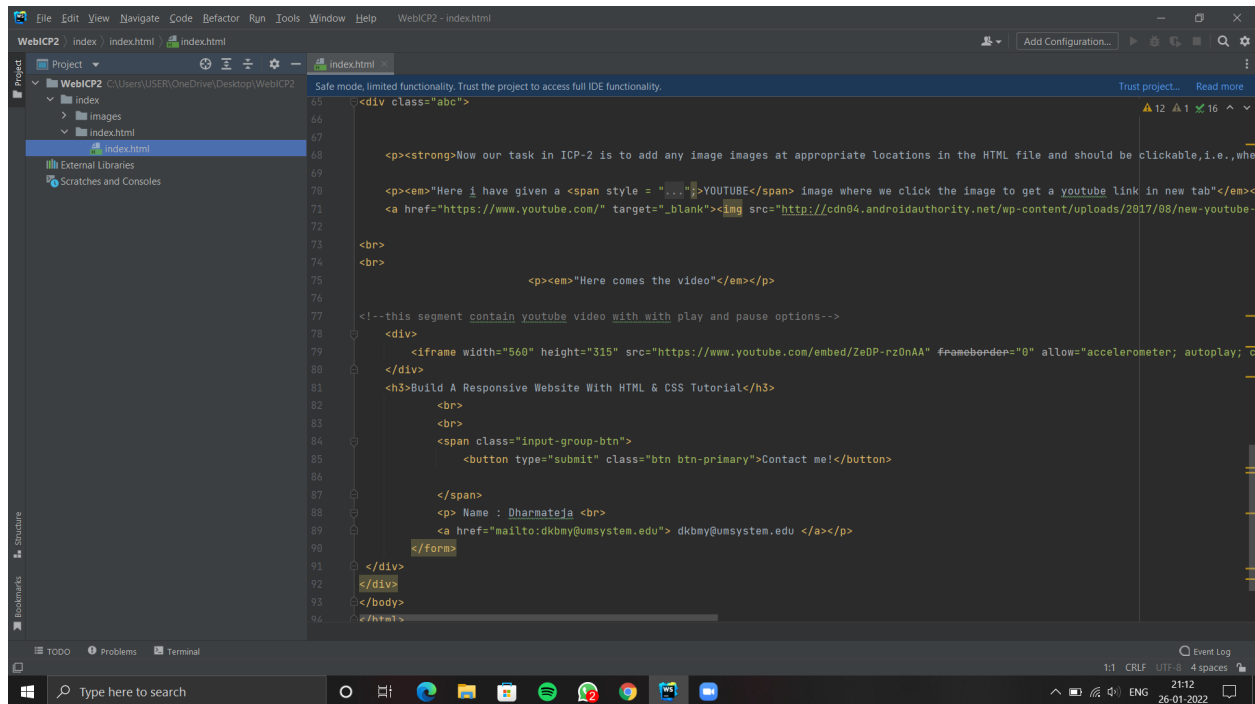
The screenshot shows the Visual Studio Code editor with a project named 'WebICP2'. The file 'index.html' is open, displaying the following code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Dharma's ICP-2</title>
6   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
7   <style>
8     body{
9       background-image: url("https://tse4.mm.bing.net/th?id=0IP.E2a0ILxPedAK97K0-KRZ0QHsSpId=Ap1&P=8&w=388&h=388");
10      background-repeat: no-repeat;
11      background-size: cover;
12      line-height: 2rem;
13    }
14    .activities{
15      text-align: center;
16      margin: auto;
17      padding-top: 38px;
18      line-height: 2.5rem;
19      background-repeat: no-repeat;
20      background-size: cover;
21    }
22    .abc{
23      text-align: center;
24      margin: auto;
25      padding-top: 38px;
26      line-height: 2.5rem;
27      background-repeat: no-repeat;
28      background-size: cover;
29    }
```



The screenshot shows the Visual Studio Code editor with the same project 'WebICP2'. The file 'index.html' is open, displaying the following code:

```
28      background-repeat: no-repeat;
29      background-size: cover;
30    }
31  }
32  </style>
33  </head>
34  <body>
35    <div class="activities">
36
37    <!--Headings H1 H3 and H5-->
38    <h1> H1! I'm Dharmateja welcome to my ICP-2</h1>
39
40    <p> <h5> HTML page which consists of paragraphs,headings,unordered list,ordered list,div & span elements,block and inline elements,im
41    </div>
42    <br>
43    <div>
44    <!--This segment has ordered and unordered lists-->
45    <small><h3>Team Details</h3></small>
46    <ul>
47      <li>Dharmateja</li>
48      <li>Sarathchandra Kunisetty </li>
49    </ul>
50
51    <small><h3> In Class Programming (ICP'S) </h3></small>
52    <ol>
53      <li> ICP1 - INSTALLATIONS (webstorm , Github components)</li>
54      <li> ICP2 - HTML page and CSS </li>
55    </ol>
56  </div>
```

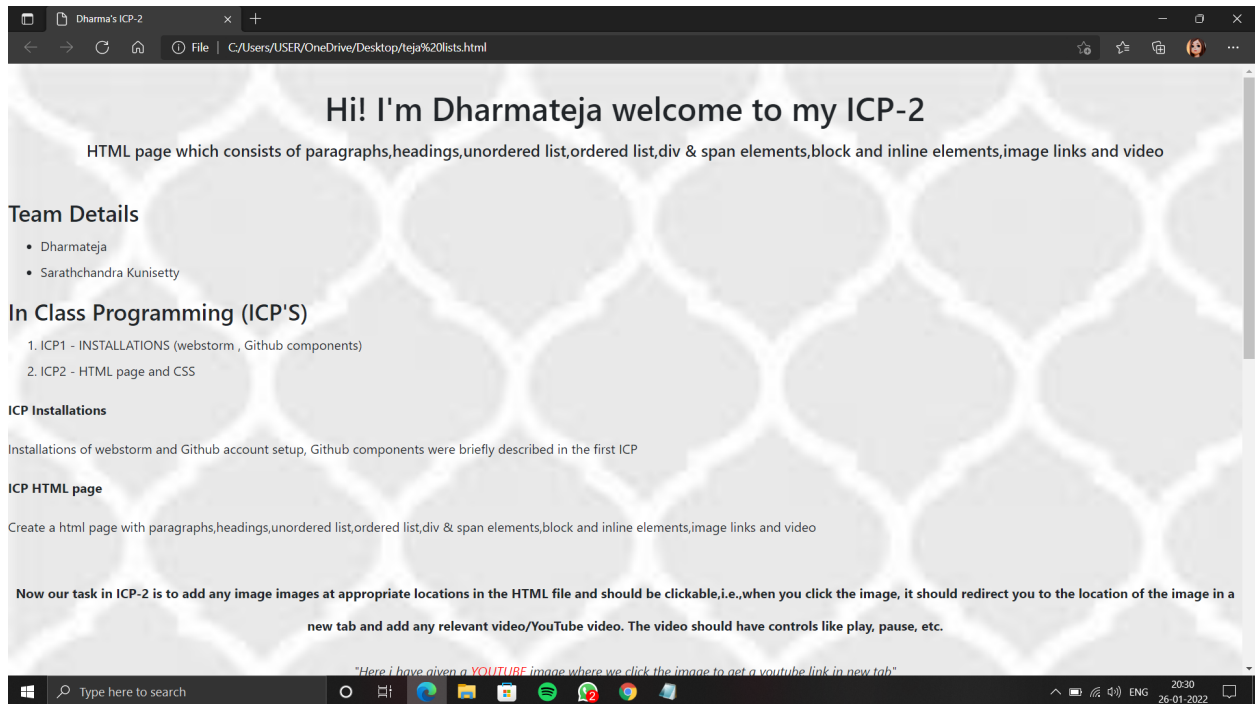


```
65 <div class="abc">
66
67
68 <p><strong>Now our task in ICP-2 is to add any image images at appropriate locations in the HTML file and should be clickable,i.e.,,when
69
70 <p><em>"Here i have given a <span style = "</p>
76
77 <!--this segment contain youtube video with with play and pause options-->
78 <div>
79 <iframe width="560" height="315" src="https://www.youtube.com/embed/ZeDP-rzOnAA" frameborder="0" allow="accelerometer; autoplay; T
80 </div>
81 <h3>Build A Responsive Website With HTML & CSS Tutorial</h3>
82 <br>
83 <br>
84 <span class="input-group-btn">
85 <button type="submit" class="btn btn-primary">Contact me!</button>
86
87 </span>
88 <p> Name : @hanmateja <br>
89 <a href="mailto:dkbmy@umsystem.edu"> dkbmy@umsystem.edu </a></p>
90 </form>
91 </div>
92 </div>
93 </body>
94 </html>
```

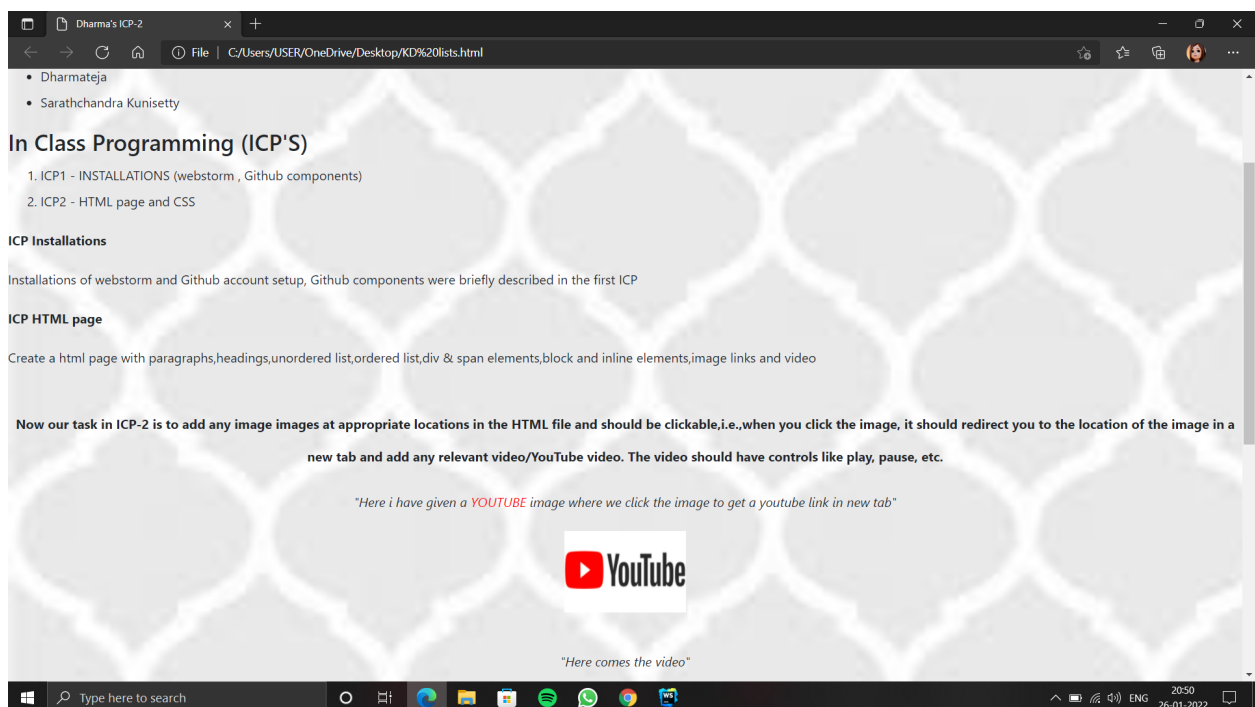
- Created a web page and named it as ICP2.
- Given the details of my teammate.
- Mentioned the details of ICP1 and ICP2.
- Now our task in ICP2 is to add any image at appropriate locations in the HTML file and should be clickable.
- And when you click the image, it should redirect you to the location of the image in a new tab and add any relevant video/Youtube video. The video should have controls like play, pause,etc.
- And I also gave a Youtube image where we can click the image to get a youtube link in a new tab.
- And at the end, the contact of me.
- Completely uploaded all the files in the GitHub account.

Output:

- Here the Output of the heading tags, paragraph tags, unordered and ordered lists.



- Here the output of the divide and span elements, block and inline elements, clickable image which will be opened in the new tab.



- The youtube video has controls like pause and play options, which enables us to watch the video in an easy way.

