



DEPARTMENT OF INFORMATION TECHNOLOGY

COURSE CODE: DJS22ITL307

DATE: 9/11/2023

COURSE NAME: Web Programming Laboratory

CLASS: SY Btech

NAME : Anish Sharma

EXPERIMENT NO. 4

CO/LO: Develop web applications.

AIM / OBJECTIVE: Design a website using Tail Wind Css

1) Tailwind installation:

Step 1: npm install -D tailwindcss postcss autoprefixer

Write the above command in your terminal.

Step 2: npm install vite

Write the above command in your terminal.

Step 3: npx tailwindcss init

Write the above command in your terminal.

2) Tail wind Utility Classes:

1) m-0 margin in all directions

2) p-0 padding in all directions

3) w-3 width

4) h-3 height

5) bg-fuchsia-800 background color

6) justify-center to place a div at the center horizontally

7) items center to place a div at the center vertically

8) inline-block to place all divs in the same line

9) text-color to apply color to a text

10) text-2xl font size

11) text-center align text to center



12) rounded-md to apply border radius medium

13) shadow-sm to apply box shadow

Code:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script src="https://cdn.tailwindcss.com"></script>
  <title>Document</title>
</head>

<body class="mr-3 p-0 justify-center items-center">

  <div class="w-1/2 h-screen bg-indigo-500 inline-block ">
    <h1 class="text-white text-6xl text-center mt-24 ">REGISTER</h1>
    <p class="text-slate-300 text-3xl text-center mt-3">Enter your Information to
      Register</p>
    <div class="ml-12">
      <div class="h-40 w-80 ml-24 mt-16 inline-block">
        <p class="text-slate-200 text-3xl">First Name:</p>
        <input type="text" name="" id="" class="mt-6 h-10 w-72 rounded-md">
      </div>
      <div class="h-40 w-80 ml-24 mt-16 inline-block">
        <p class="text-slate-200 text-3xl">Last Name:</p>
        <input type="text" name="" id="" class="mt-6 h-10 w-72 rounded-md">
      </div>
    </div>
    <div class="h-30 w-full ml-36 ">
      <p class="text-slate-200 text-3xl ">E-mail:</p>
      <input type="text" name="" id="" class="mt-6 h-10 w-9/12 pr-8 rounded-md bg-
#E879F9">
    </div>
    <div class="h-30 w-full ml-36 mt-12 ">
      <p class="text-slate-200 text-3xl ">Password:</p>
      <input type="password" name="" id="" class="mt-6 h-10 w-9/12 pr-8 rounded-md">
    </div>
    <div class="h-32 w-96 justify-center items-center ">
```



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```
<input type="button" value="REGISTER NOW" class="h-16 w-96 bg-slate-200 mt-14
text-2xl relative left-3/4 rounded-md shadow-sm shadow-white">
</div>
</div>
</body>
</html>
```



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REGISTER

Enter your Information to Register

First Name:

Last Name:

E-mail:

Password:

REGISTER NOW

BOOKS AND WEB RESOURCES:

1. Tailwind CSS From Scratch | Learn By Building Projects by Brad Traversy
2. Tailwind CSS: A Modern Way To Build Websites Using CSS