**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 ">

            <input type="button" value="REGISTER NOW" class="h-16 w-96 bg-slate-200 mt-14

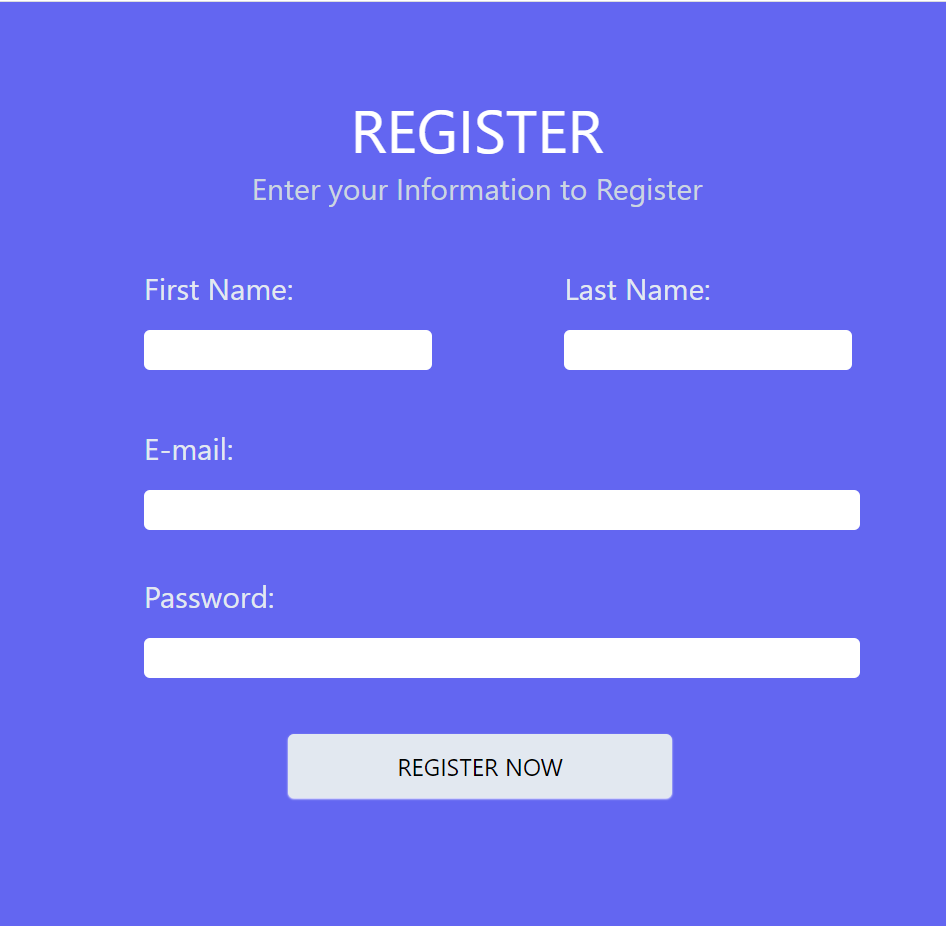
       text-2xl relative left-3/4 rounded-md shadow-sm shadow-white">

        </div>

    </div>

</body>

</html>



**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