CSS Framework Hybrid Assignment

CSS Framework: Tailwind

Tailwind CSS is a popular utility-first CSS framework that aims to simplify and speed up the process of building modern user interfaces. Unlike traditional CSS frameworks that come with pre-designed components and styles, Tailwind CSS provides a set of highly customizable utility classes that can be combined to create unique designs. It takes a functional approach, offering a comprehensive set of utility classes for commonly used CSS properties, such as spacing, typography, colors, and more. With Tailwind CSS, developers can quickly build responsive and mobile-friendly layouts without writing custom CSS styles. It also includes an extensive set of plugins and extensions that enable additional functionality and enhance the development experience.

In my opinion, Tailwind CSS is a fantastic framework for developers who prefer a more utility-based approach to styling their websites. The concept of using utility classes allows for maximum flexibility and customization, enabling developers to create unique designs without having to write a lot of custom CSS code.

Example:

Website URL: https://github.com/pate1022/tailwind-pate1022

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link
href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
  <title>Bloomscape</title>
</head>

<body class="bg-gray-200">
  <header class="bg-green-500 py-4">
    <div class="container mx-auto text-white text-center">
```

```html
      <h1 class="text-4xl font-bold">Welcome to Bloomscape</h1>
      <p class="text-lg mt-2">Explore a wide range of beautiful plants for your
home or garden</p>
    </div>
  </header>

  <main class="container mx-auto py-8 px-6">
    <div class="flex flex-wrap -mx-4">
      <div class="w-full sm:w-1/2 md:w-1/3 lg:w-1/4 xl:w-1/5 p-4">
        <img class="w-full rounded"
src="https://www.bhg.com/thmb/SfvVALaQxFyi4vYdbhBR11S41S8=/1280x0/filters:no_upsc
ale():strip_icc()/indoor-potted-houseplants-703b321a-
81cf8e1f9aee48a28e1be3bbc45e4386.jpg" alt="Plant 1">
        <h2 class="text-xl font-bold mt-2">Plant Name</h2>
        <p class="text-gray-700">Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sed non urna auctor.</p>
      </div>
      <div class="w-full sm:w-1/2 md:w-1/3 lg:w-1/4 xl:w-1/5 p-4">
        <img class="w-full
rounded"src="https://cdn.shopify.com/s/files/1/0266/5745/6183/products/Photo16-2-
22_112757am_500x.jpg?v=1644972297" alt="Plant 2">
        <h2 class="text-xl font-bold mt-2">Plant Name</h2>
        <p class="text-gray-700">Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sed non urna auctor.</p>
      </div>
      <div class="w-full sm:w-1/2 md:w-1/3 lg:w-1/4 xl:w-1/5 p-4">
        <img class="w-full rounded"
src="https://pyxis.nymag.com/v1/imgs/c14/067/fc5200d8a8c9cd1fe99c1e6beda94b8c51.j
pg" alt="Plant 3">
        <h2 class="text-xl font-bold mt-2">Plant Name</h2>
        <p class="text-gray-700">Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sed non urna auctor.</p>
      </div>
      <div class="w-full sm:w-1/2 md:w-1/3 lg:w-1/4 xl:w-1/5 p-4">
        <img class="w-full rounded"
src="https://cdn.atwilltech.com/flowerdatabase/s/snake-plant-house-plant-
PL112722.425.jpg" alt="Plant 4">
        <h2 class="text-xl font-bold mt-2">Plant Name</h2>
        <p class="text-gray-700">Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sed non urna auctor.</p>
      </div>
      <div class="w-full sm:w-1/2 md:w-1/3 lg:w-1/4 xl:w-1/5 p-4">
        <img class="w-full rounded"
src="https://cdn.shopify.com/s/files/1/0150/6262/products/the-
```

```
sill_monstera_variant_medium_grant_cream_5b593882-bf40-445c-be26-
e8cd6b3ddbe1.jpg?v=1672212220" alt="Plant 4">
        <h2 class="text-xl font-bold mt-2">Plant Name</h2>
        <p class="text-gray-700">Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sed non urna auctor.</p>
      </div>

    </div>

    <div class="mt-8 text-center">
      <img class="mx-auto w-2/3"
src="https://growurban.uk/cdn/shop/files/PlantGroup_SHADE_GrowUrban-
06738_4_1000x.jpg?v=1675650219" alt="Advertisement">
    </div>
  </main>

  <footer class="bg-gray-800 text-white py-4">
    <div class="container mx-auto text-center">
      &copy; 2023 Bloomscape. All rights reserved.
    </div>
  </footer>
</html>
```

Output: