

Tailwind CSS

Assignment Solutions



* Note – all the assignments should be done using Tailwind CSS, set-up using Vite *

Task 1: User Login page

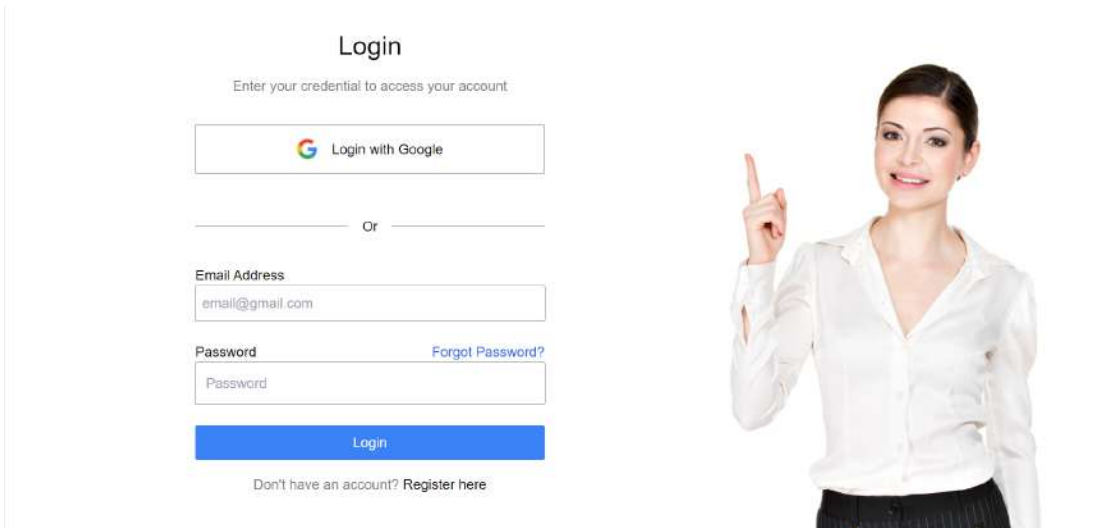
Problem statement –

Create a User login page interface that closely resembles the provided image using Tailwind CSS. The goal is to ensure that your implementation captures every visual detail and layout aspect depicted in the image while maintaining a full mobile responsiveness.

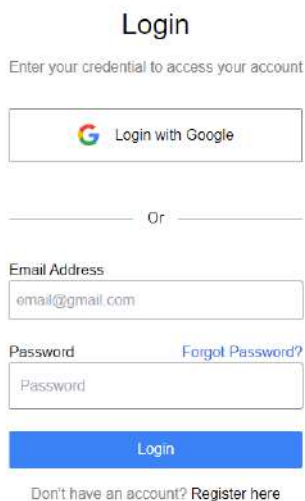
Get the image from (https://www.freepik.com/free-photo/young-happy-woman-with-good-idea-sign-white-shirt-fullportrait_10881326.htm#page=2&query=login&position=11&from_view=search&track=sph)

Expected output –

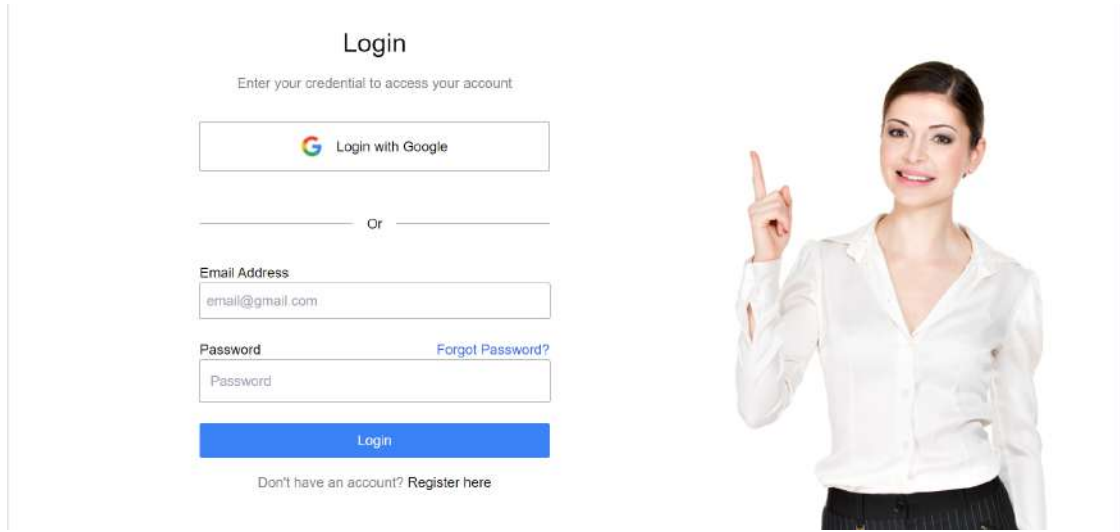
large screen (minimum width of 1024px)



Small screen (minimum width of 640px)



Extra large screen (minimum width of 1280px)



Task1 Solution-

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login: user login page </title>
  <link rel="stylesheet" href="style.css">
</head>
<body class=" max-w-[1440px] m-auto border-2 h-screen flex items-center justify-center ">
  <section class="container flex justify-center items-center h-full gap-4 px-10">
    <!-- login part -->
    <div class=" mx-auto my-auto text-center space-y-4">
      <h2 class="text-3xl" > Login </h2>
      <p class="text-[#828282]" "> Enter your credential to access your account</p>

      <!-- google social login button -->
      <div class="w-full py-4">
        <button class=" flex justify-center items-center gap-4 border border-[#828282]
          rounded-sm p-4 mx-auto w-full">
          
          <span>
            Login with Google
          </span>
        </button>
      </div>

      <!-- or section -->
      <div class="flex w-full justify-center items-center gap-4 py-4">
        <div class="w-full lg:w-44 h-[0.5px] bg-[#828282]"></div>
        <p>Or</p>
        <div class="w-full lg:w-44 h-[0.5px] bg-[#828282]"> </div>
      </div>

      <!-- email and password input fields -->
      <form class="flex flex-col justify-start items-start ">
        <label for="email">Email Address </label>
        <input type="email" id="email" name="fname" placeholder="email@gmail.com"
          class=" p-2 w-full outline outline-[0.5px] outline-[#828282] rounded-sm"> <br>

        <label for="password" class="flex justify-between w-full">
```

```
<span> Password </span>
  <span>
    <a href="#" class="text-blue-600"> Forgot Password?</a>
  </span>
</label>
<input type="password" id="password" name="password" placeholder="Password"
class="p-3 w-full outline outline-[0.5px] outline-[#828282] rounded-sm"><br>
  <button type="submit" class="text-white w-full bg-blue-500 py-2 rounded-sm">
Login </button>
  <p class="text-[#828282] mx-auto py-4"> Don't have an account? <a href="#"
class="text-[#000]"> Register here </a> </p>
</form>
</div>
</div>

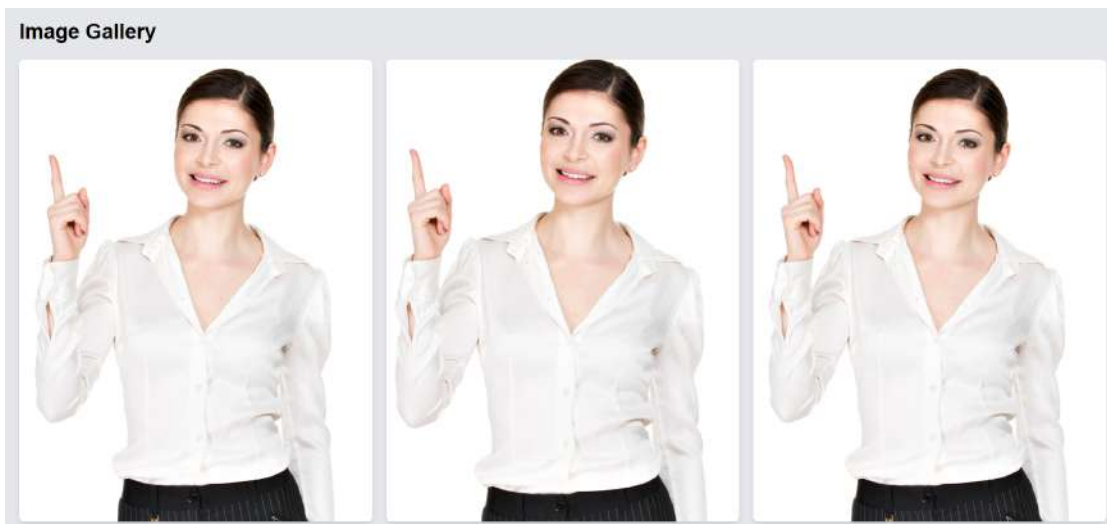
<!-- login image -->
<div class="hidden lg:block self-end w-[90%] xl:w-auto">
  
</div>
</section>
</body>
</html>
```

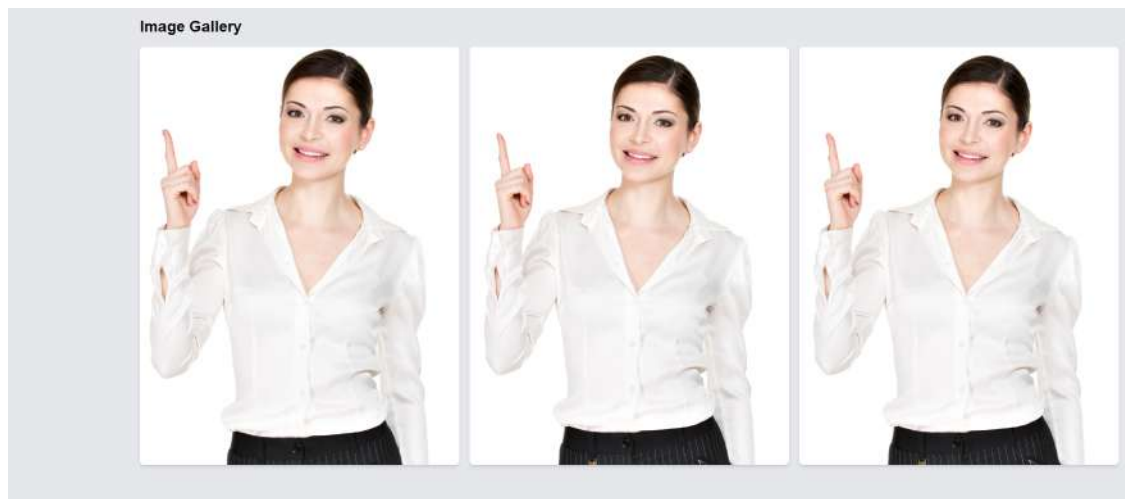
Problem statement -

Create a responsive image gallery using Tailwind CSS. The gallery should display a grid of images that adjust their size and layout based on the screen size.

Expected output -

large screen (minimum width of 1024px)





```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Photo Gallery </title>
  <link rel="stylesheet" href="style.css">
</head>

<body class="bg-gray-200">
  <div class="container mx-auto p-4">
    <h2 class="text-2xl font-semibold mb-4">Image Gallery</h2>
    <div class="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 gap-4">
      <div class="bg-white rounded-md overflow-hidden shadow-md ">
        
```

```
        </div>
        <div class="bg-white rounded-md overflow-hidden shadow-md">
            
        </div>
        <div class="bg-white rounded-md overflow-hidden shadow-md ">
            
        </div>
        <!-- Add more images as needed -->
    </div>
</div>
</body>
</html>
```

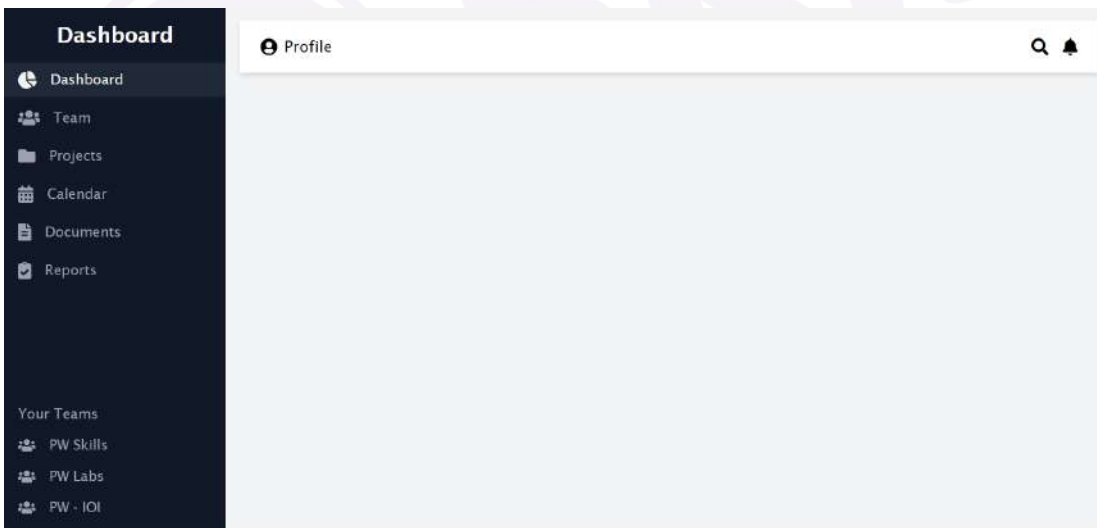
Task 3: Dashboard

Problem statement -

Create a non-responsive dashboard using Tailwind CSS, where the dashboard should include a sidebar navigation menu and a main contain area. (Making it responsive is optional)

Feel free to use any icons from any place, Your goal is to design a visually appealing and user-friendly dashboard interface that is not responsive.

Expected output -



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.3/css/all.min.css" rel="stylesheet">
  <title>Dashboard page </title>
</head>
<body class="bg-gray-100">
  <!-- Sidebar -->
  <aside class="bg-gray-900 text-white h-screen w-64 fixed">
    <div class="flex flex-col h-full">
      <!-- Sidebar Header -->
      <div class="flex items-center justify-center p-4">
        <span class="text-2xl font-semibold">Dashboard</span>
      </div>

      <!-- Sidebar Navigation -->
      <nav class="flex-1 text-gray-400">
        <ul class="space-y-1">
          <li class="px-4 py-2 bg-gray-800">
            <a href="#" class="flex items-center text-gray-100 gap-4">
              <i class="fas fa-chart-pie text-xl"></i>
              <span class="text-md">Dashboard</span>
            </a>
          </li>
          <li class="px-4 py-2 hover:bg-gray-800 hover:text-gray-100 ">
            <a href="#" class="flex items-center gap-4">
              <i class="fas fa-users text-xl"></i>
              <span class="text-md">Team</span>
            </a>
          </li>
          <li class="px-4 py-2 hover:bg-gray-800 hover:text-gray-100">
            <a href="#" class="flex items-center gap-4">
              <i class="fas fa-folder text-xl"></i>
              <span class="text-md">Projects</span>
            </a>
          </li>
          <li class="px-4 py-2 hover:bg-gray-800 hover:text-gray-100">
            <a href="#" class="flex items-center gap-4">
              <i class="fas fa-calendar-alt text-xl"></i>
              <span class="text-md">Calendar</span>
            </a>
          </li>
          <li class="px-4 py-2 hover:bg-gray-800 hover:text-gray-100">
            <a href="#" class="flex items-center gap-4">
              <i class="fas fa-file-alt text-xl"></i>
              <span class="text-md">Documents</span>
            </a>
          </li>
        </ul>
      </nav>
    </div>
  </aside>
</body>
</html>
```



```

</a>
    </li>
    <li class="px-4 py-2 hover:bg-gray-800 hover:text-gray-100" >
        <a href="#" class="flex items-center gap-4">
            <i class="fas fa-clipboard-check text-xl"></i>
            <span class="text-md">Reports</span>
        </a>
    </li>
</ul>
</nav>

<!-- Your Teams -->
<div class="py-4 text-gray-400">
    <span class="px-4 py-2">Your Teams</span>
    <ul class="mt-2 space-y-1">
        <li class="px-4 py-1 hover:bg-gray-800 hover:text-gray-100">
            <a href="#" class="flex items-center gap-4">
                <i class="fas fa-users "></i>
                <span class="text-md">PW Skills</span>
            </a>
        </li>
        <li class="px-4 py-1 hover:bg-gray-800 hover:text-gray-100">
            <a href="#" class="flex items-center gap-4">
                <i class="fas fa-users"></i>
                <span class="text-md">PW Labs</span>
            </a>
        </li>
        <li class="px-4 py-1 hover:bg-gray-800 hover:text-gray-100">
            <a href="#" class="flex items-center gap-4">
                <i class="fas fa-users"></i>
                <span class="text-md">PW - IOI </span>
            </a>
        </li>
    </ul>
</div>
</div>
</aside>

<!-- Main Content -->
<main class="mL-64 p-4 bg-gray-100">
    <!-- Header -->
    <header class="flex justify-between items-center bg-white py-4 px-6 shadow-md">
        <div class="flex items-center">
            <i class="fas fa-user-circle text-xl"></i>
            <span class="mL-2 text-lg">Profile</span>
        </div>
        <div class="flex space-x-4">
            <i class="fas fa-search text-xl"></i>
            <i class="fas fa-bell text-xl"></i>
        </div>
    </header>
    <!-- content goes here -->

</main>
</body>
</html>

```