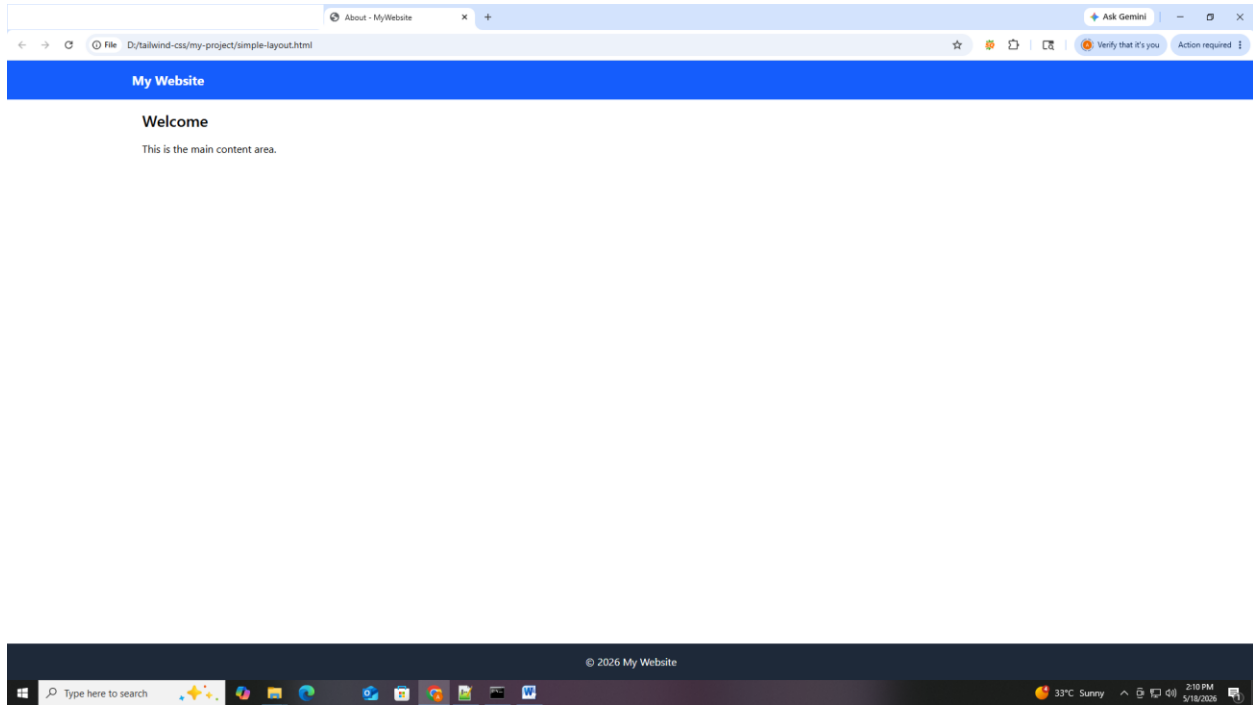


Simple layout Practice :-



```
<!DOCTYPE html>
```

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

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>About - MyWebsite</title>
```

```
<link href="./dist/output.css" rel="stylesheet">
```

```
</head>
```

```
<body class="min-h-screen flex flex-col">
```

```
<!-- Header -->
```

```
<header class="bg-blue-600 text-white p-4">
```

```
  <div class="container mx-auto">
```

```
    <h1 class="text-xl font-bold">My Website</h1>
```

```
  </div>
```

```
</header>
```

```
<!-- Main Content -->
```

```
<main class="flex-grow">
```

```
  <div class="container mx-auto p-4">
```

```
    <h2 class="text-2xl font-semibold mb-4">Welcome</h2>
```

```
    <p>This is the main content area.</p>
```

```
  </div>
```

```
</main>
```

```
<!-- Footer -->
```

```
<footer class="bg-gray-800 text-white p-4">
```

```
  <div class="container mx-auto text-center">
```

```
    <p>© 2026 My Website</p>
```

```
  </div>
```

```
</footer>
```

```
</body>
```

</html>

How it works

1. Full height layout

`min-h-screen flex flex-col`

- `min-h-screen` → full viewport height
 - `flex flex-col` → stacks header, main, footer vertically
-

2. Sticky footer effect (important part)

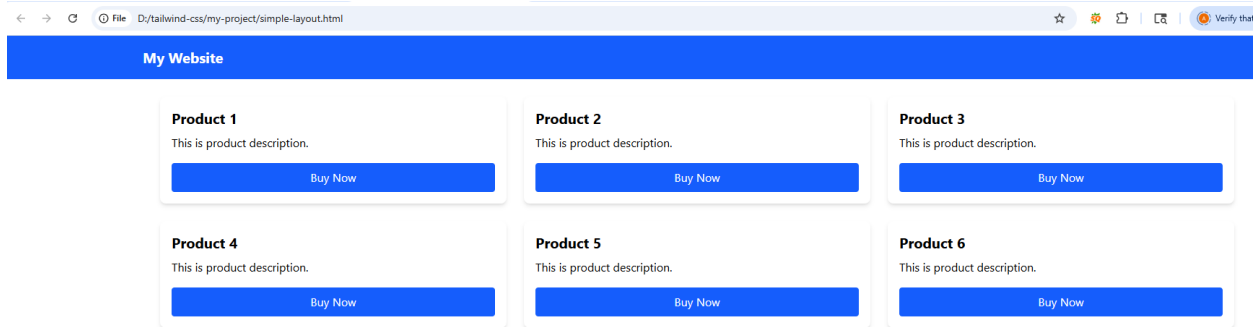
`flex-grow`

- Makes `<main>` expand and push footer to bottom if content is short
-

3. Container (centered content)

`container mx-auto`

- `container` → sets max width based on screen size
- `mx-auto` → centers horizontally



Tailwind Css html code:-

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>About - MyWebsite</title>
```

```
  <link href="./dist/output.css" rel="stylesheet">
```

```
</head>
```

```
<body class="min-h-screen flex flex-col">
```

```
  <!-- Header -->
```

```
  <header class="bg-blue-600 text-white p-4">
```

```
    <div class="container mx-auto">
```

```
      <h1 class="text-xl font-bold">My Website</h1>
```

```
    </div>
```

```
</header>
```

```
<!-- Main Content -->
```

```
<main class="flex-grow">
```

```
<div class="container mx-auto p-6">
```

```
<div class="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 gap-6">
```

```
<!-- Card 1 -->
```

```
<div class="bg-white shadow-md rounded-lg p-4">
```

```
<h2 class="text-xl font-bold mb-2">Product 1</h2>
```

```
<p class="mb-4">This is product description.</p>
```

```
<button class="bg-blue-600 text-white px-4 py-2 rounded hover:bg-blue-700 transition w-full">
```

```
  Buy Now
```

```
</button>
```

```
</div>
```

```
<!-- Card 2 -->
```

```
<div class="bg-white shadow-md rounded-lg p-4">
```

```
<h2 class="text-xl font-bold mb-2">Product 2</h2>
```

```
<p class="mb-4">This is product description.</p>
```

```
<button class="bg-blue-600 text-white px-4 py-2 rounded hover:bg-blue-700 transition w-full">
```

```
  Buy Now
```

```
</button>
```

```
</div>
```

```
<!-- Card 3 -->
```

```
<div class="bg-white shadow-md rounded-lg p-4">
```

```
<h2 class="text-xl font-bold mb-2">Product 3</h2>
```

```
<p class="mb-4">This is product description.</p>
```

```
<button class="bg-blue-600 text-white px-4 py-2 rounded hover:bg-blue-700 transition w-full">
```

```
  Buy Now
```

```
</button>
```

```
</div>
```

```
<!-- Card 4 -->
```

```
<div class="bg-white shadow-md rounded-lg p-4">
```

```
<h2 class="text-xl font-bold mb-2">Product 4</h2>
```

```
<p class="mb-4">This is product description.</p>
```

```
<button class="bg-blue-600 text-white px-4 py-2 rounded hover:bg-blue-700 transition w-full">
```

```
  Buy Now
```

```
</button>
```

```
</div>
```

```
<!-- Card 5 -->
```

```
<div class="bg-white shadow-md rounded-lg p-4">
```

```
<h2 class="text-xl font-bold mb-2">Product 5</h2>
```

```
<p class="mb-4">This is product description.</p>
```

```
<button class="bg-blue-600 text-white px-4 py-2 rounded hover:bg-blue-700 transition w-full">
```

```
  Buy Now
```

```
</button>
```

```
</div>
```

```
<!-- Card 6 -->
```

```
<div class="bg-white shadow-md rounded-lg p-4">
```

```
<h2 class="text-xl font-bold mb-2">Product 6</h2>
```

```
<p class="mb-4">This is product description.</p>
```

```
<button class="bg-blue-600 text-white px-4 py-2 rounded hover:bg-blue-700 transition w-full">
```

```
  Buy Now
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</main>
```

```
<!-- Footer -->
```

```
<footer class="bg-gray-800 text-white p-4">
```

```
<div class="container mx-auto text-center">
```

```
<p>© 2026 My Website</p>
```

```
</div>
```

```
</footer>
```

```
</body>
```

</html>

let's upgrade your header into a proper **logo + navigation menu layout** using Tailwind.

🔗 Header with Logo + Menu

Replace your current `<header>` with this:

```
<header class="bg-blue-600 text-white p-4">
  <div class="container mx-auto flex items-center justify-between">

    <!-- Logo -->
    <div class="text-2xl font-bold">
      MyWebsite
    </div>

    <!-- Menu -->
    <nav>
      <ul class="flex space-x-6">
        <li><a href="#" class="hover:text-gray-200">Home</a></li>
        <li><a href="#" class="hover:text-gray-200">Products</a></li>
        <li><a href="#" class="hover:text-gray-200">About</a></li>
        <li><a href="#" class="hover:text-gray-200">Contact</a></li>
      </ul>
    </nav>

  </div>
</header>
```

🔗 How this works

□ 1. Layout container

```
<div class="container mx-auto flex items-center justify-between">
```

What it does:

- `container` → keeps content centered
 - `mx-auto` → centers horizontally
 - `flex` → puts logo + menu in one row
 - `items-center` → vertically aligns items
 - `justify-between` → pushes logo left, menu right
-

□ 2. Logo section

```
<div class="text-2xl font-bold">  
  MyWebsite  
</div>
```

- Big bold text acts as logo
- You can replace with image later

Example:

```

```

□ 3. Menu layout

```
<ul class="flex space-x-6">
```

- `flex` → horizontal menu
 - `space-x-6` → spacing between links
-

□ 4. Menu items

```
<a href="#" class="hover:text-gray-200">
```

- Adds hover effect
- Makes links interactive

? What it looks like

MyWebsite

Home Products About Contact

? Optional upgrades

☐ 1. Sticky header

```
<header class="bg-blue-600 text-white p-4 sticky top-0 z-50">
```

☐ 2. Add shadow

shadow-md

let's convert your header into a **responsive hamburger menu (mobile navbar)** using Tailwind + a little JavaScript.

🔗 Responsive Navbar with Hamburger Menu

📄 Full working example

```
<header class="bg-blue-600 text-white p-4 sticky top-0 z-50">
  <div class="container mx-auto flex items-center justify-between">

    <!-- Logo -->
    <div class="text-2xl font-bold">
      MyWebsite
    </div>

    <!-- Desktop Menu -->
    <nav class="hidden md:block">
      <ul class="flex space-x-6">
        <li><a href="#" class="hover:text-gray-200">Home</a></li>
        <li><a href="#" class="hover:text-gray-200">Products</a></li>
        <li><a href="#" class="hover:text-gray-200">About</a></li>
        <li><a href="#" class="hover:text-gray-200">Contact</a></li>
      </ul>
    </nav>

    <!-- Hamburger Button (Mobile) -->
    <button id="menu-btn" class="md:hidden focus:outline-none">
      ≡
    </button>

  </div>

  <!-- Mobile Menu -->
  <div id="mobile-menu" class="hidden md:hidden bg-blue-700">
    <ul class="flex flex-col space-y-4 p-4">
      <li><a href="#" class="hover:text-gray-200">Home</a></li>
      <li><a href="#" class="hover:text-gray-200">Products</a></li>
      <li><a href="#" class="hover:text-gray-200">About</a></li>
      <li><a href="#" class="hover:text-gray-200">Contact</a></li>
    </ul>
  </div>
</header>
```

JavaScript for toggle

Add this **before** `</body>`

```
<script>
  const btn = document.getElementById("menu-btn");
  const menu = document.getElementById("mobile-menu");

  btn.addEventListener("click", () => {
    menu.classList.toggle("hidden");
  });
</script>
```

How it works

1. Desktop menu

`hidden md:block`

- Hidden on mobile
 - Visible on medium screens and up
-

2. Mobile menu

`hidden md:hidden`

- Hidden by default
 - Only appears when JS removes `hidden`
-

3. Hamburger button

`md:hidden`

- Only visible on mobile
 - Click toggles menu
-

4. Toggle logic

```
menu.classList.toggle("hidden");
```

- Adds/removes `hidden`
 - Shows/hides mobile menu
-

[?](#) Behavior

Desktop:

Logo Home Products About Contact

Mobile:

Logo 

Click :

Home
Products
About
Contact

[?](#) Optional upgrades

1. Smooth animation

```
transition-all duration-300
```