



**UNIVERSIDAD POLITECNICA
DE PACHUCA**

PRACTICA 2

**Carrera: Ingeniería en Tecnologías de la
información e innovación**

Materia: Aplicaciones Web

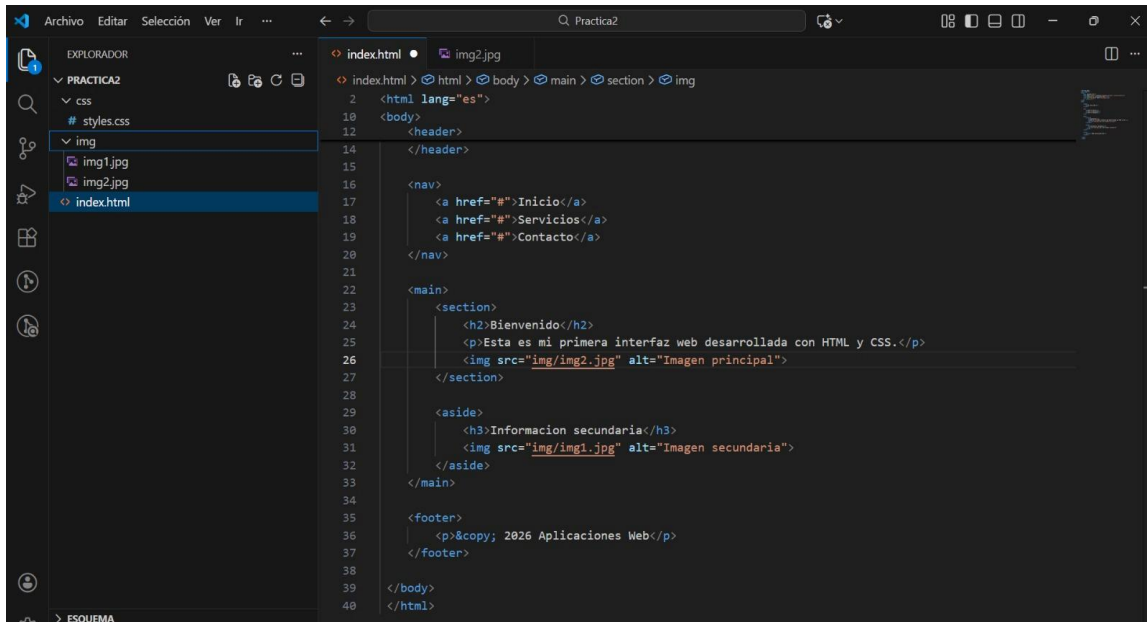
Catedrático: Diana Xochilt Ruano Vargas

Alumno: Santiago Rivera Tetetla

Fecha: 16/01/2026



ESTRUCTURA DEL PROYECTO



ESTRUCTURA HTML

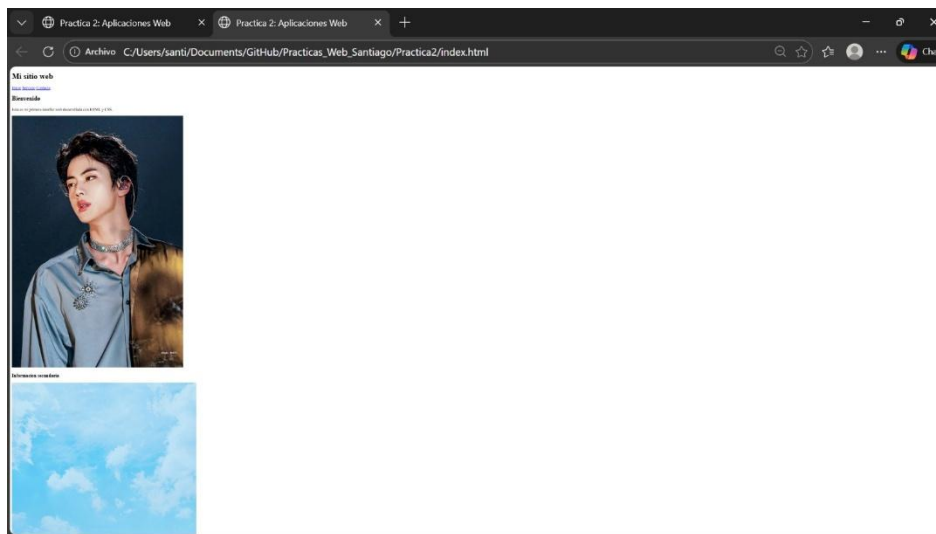
```
index.html • img2.jpg
index.html > html > body > main > section > img
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Practica 2: Aplicaciones Web</title>
7   <link rel="stylesheet" href="css/styles.css">
8   <!-- Comentario -->
9 </head>
10 <body>
```

ESTRUCTURA CON DATOS

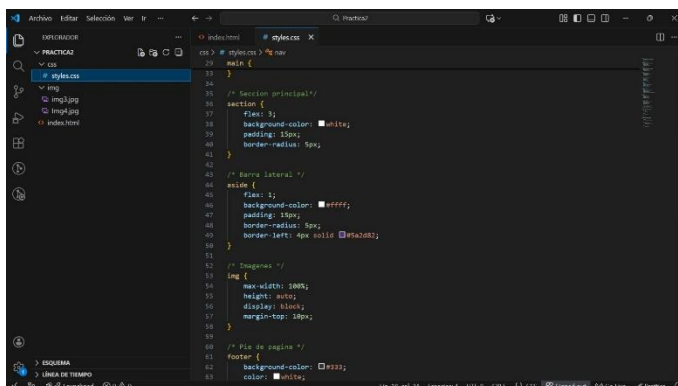
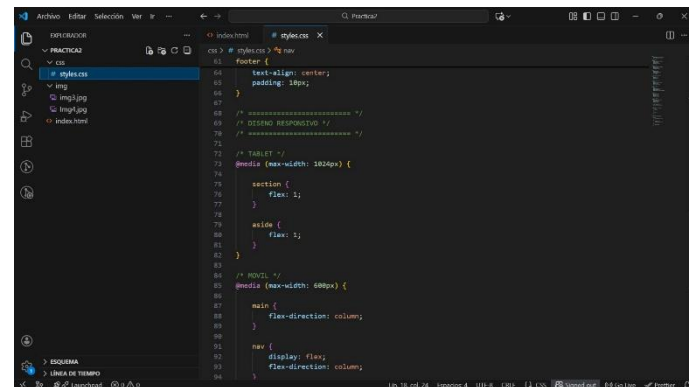
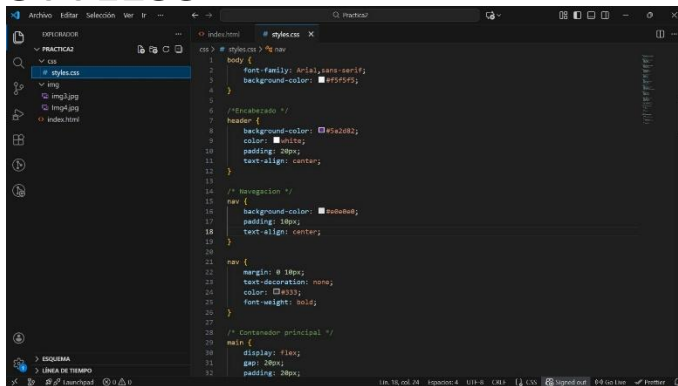
```
index.html • img2.jpg
index.html > html > body > nav > a
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Practica 2: Aplicaciones Web</title>
7   <link rel="stylesheet" href="css/styles.css">
8   <!-- Comentario -->
9 </head>
10 <body>
11
12 <header>
13   <h1>Mi sitio web</h1>
14 </header>
15
16 <nav>
17   <a href="#">Inicio</a>
18   <a href="#">Servicios</a>
19   <a href="#">Contacto</a>
20 </nav>
21
22 <main>
23   <section>
24     <h2>Bienvenido</h2>
25     <p>Esta es mi primera interfaz web desarrollada con HTML y CSS.</p>
26     
27   </section>
28
29   <aside>
30     <h3>Información secundaria</h3>
31     
32   </aside>
```

```
index.html • img1.jpg
index.html > html > body > nav > a
1 <html lang="es">
2 <body>
3   <main>
4     <aside>
5     </aside>
6   </main>
7   <footer>
8     <p>©copy, 2025 Aplicaciones Web</p>
9   </footer>
10 </body>
11 </html>
```

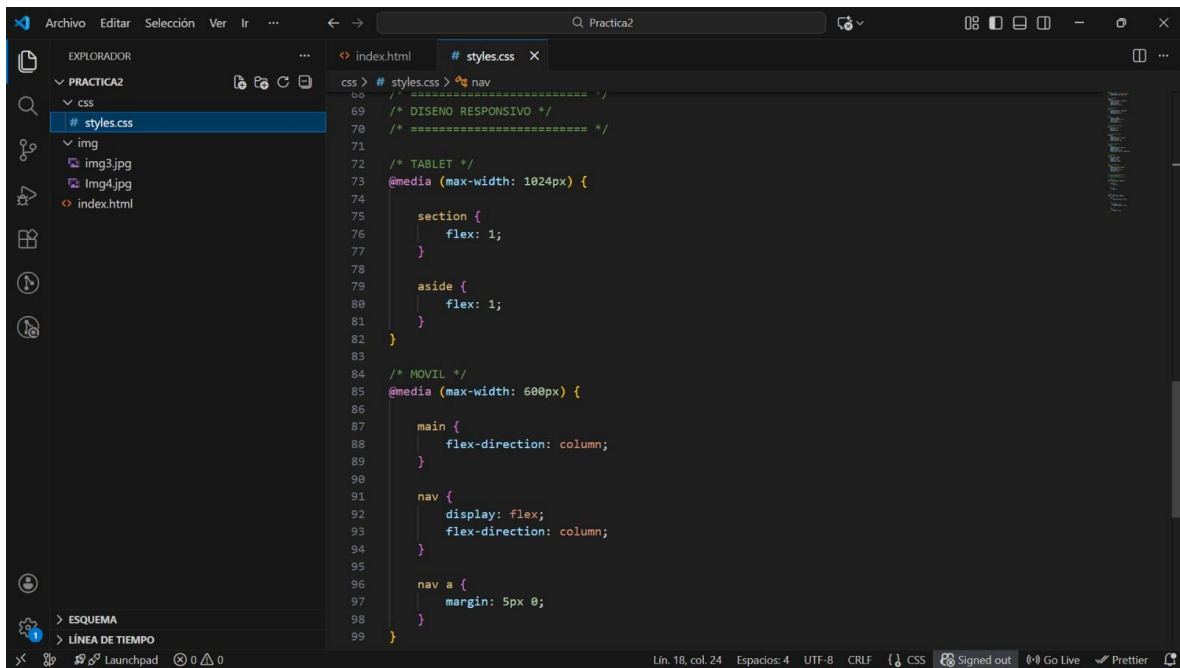
PAGINA SIN DISEÑO



STYLESS



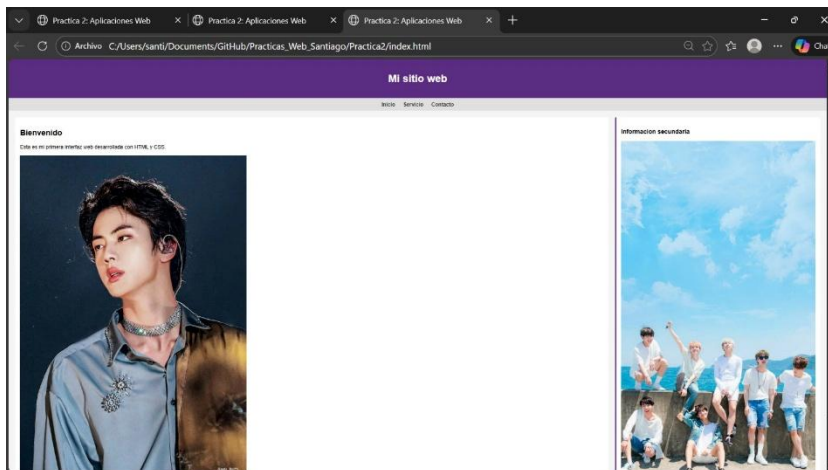
RESPONSIVO



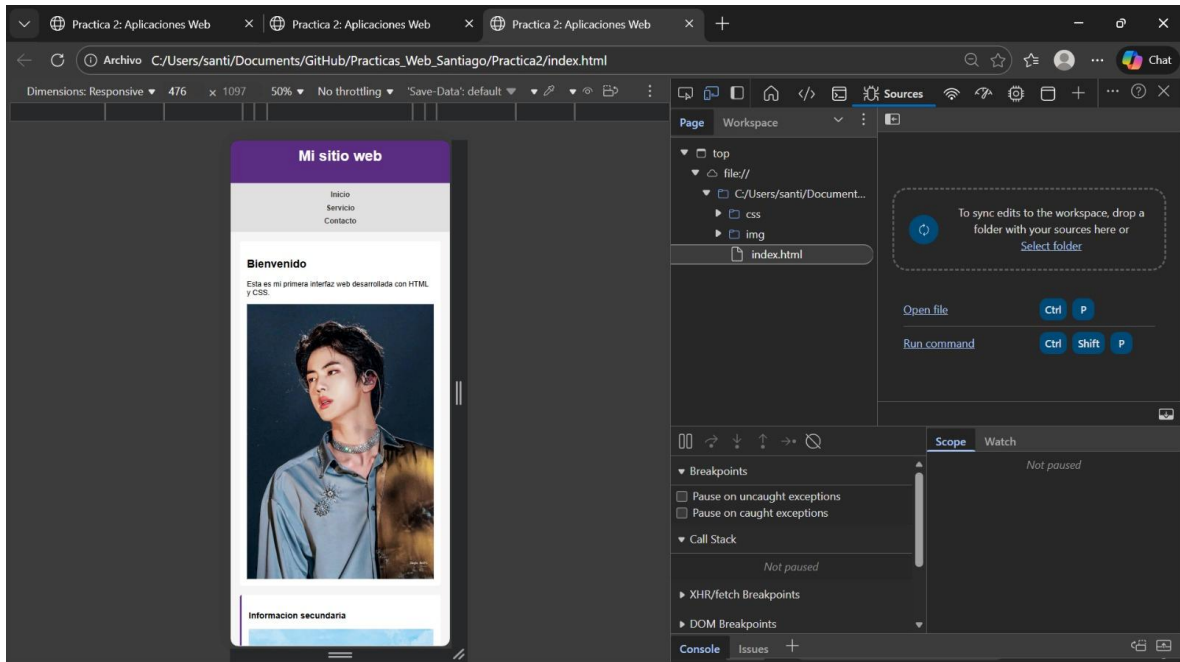
The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project named 'PRACTICA2' with subfolders 'css' and 'img'. The 'css' folder contains 'styles.css'. The code editor shows the 'styles.css' file with the following content:

```
css > # styles.css > nav
/* ===== */
69 /* DISEÑO RESPONSIVO */
70 /* ===== */
71
72 /* TABLET */
73 @media (max-width: 1024px) {
74
75     section {
76         flex: 1;
77     }
78
79     aside {
80         flex: 1;
81     }
82 }
83
84 /* MOVIL */
85 @media (max-width: 600px) {
86
87     main {
88         flex-direction: column;
89     }
90
91     nav {
92         display: flex;
93         flex-direction: column;
94     }
95
96     nav a {
97         margin: 5px 0;
98     }
99 }
```

PAGINA CON DISEÑO



PAGINA MOVIL



MONGO DB

