



Universidad Politécnica de Pachuca

Ingeniería en Tecnologías de la Información e Innovación Digital

APLICACIONES WEB

PRÁCTICA 3: BOOTSTRAP

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Fecha: Pachuca, Hidalgo
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The screenshot shows a Microsoft Visual Studio Code (VS Code) interface. The left sidebar displays a file tree under the 'EXPLORER' tab, showing a folder named 'PRACTICAS WEB_CESARHERNANDEZ' containing 'practica03', 'css', 'img', 'index.html', and 'gitattributes'. The 'index.html' file is currently selected and open in the main editor area. The code in 'index.html' includes HTML structure, Bootstrap imports, and a navigation bar. Below the editor is a 'PROBLEMS' panel showing a warning about a connection to a closed server. The bottom right features a 'Build with Agent' sidebar with a message about AI responses being inaccurate and instructions for generating agent instructions.

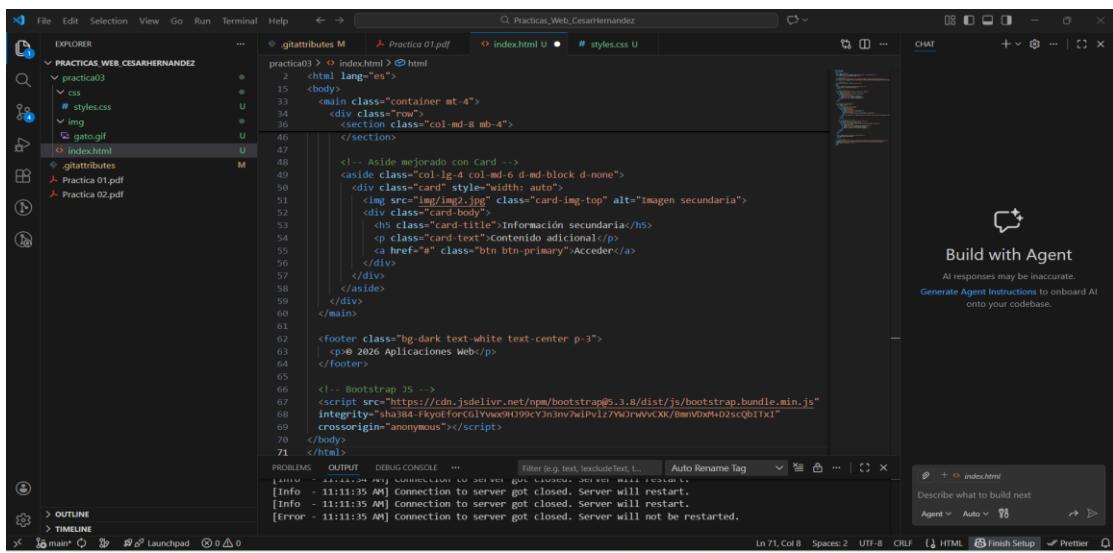
```
<!DOCTYPE html>
<html lang="es">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Práctica 3: Aplicaciones Web</title>
  </head>
  <!-- Bootstrap CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-sRl14xILFvY47136c92wB07vP438+LH7qkngkuIAVWzLzeItSYBu"/>
  <!-- Tus estilos -->
  <link rel="stylesheet" href="css/styles.css">
<body>
  <header class="bg-primary text-white text-center p-3">
    <h1>Mi sitio web</h1>
  </header>
  <nav class="nav justify-content-center bg-light p-2">
    <a class="nav-link" href="#">Inicio</a>
    <a class="nav-link" href="#">Servicios</a>
    <a class="nav-link" href="#">Contacto</a>
  </nav>
  <main class="container my-4">
    <section class="mb-4">
      <h2>Bienvenidos</h2>
      <p>Esta es mi primera interfaz web desarrollada con HTML y CSS.</p>
      
    </section>
  </main>
</body>
```

```
File Edit Selection View Go Run Terminal Help < > Prácticas_Web_CesarHernandez 08 11:11:35 AM CHAT + ... x .gitattributes M Practica 01.pdf index.html U # styles.css U EXPLORE ... PRACTICAS_WEB_CESARHERNAN... D C practica03 ... practica03.css practica03.html styles.css img gato.gif index.html M practica03.css practica03.html styles.css index.html M .gitattributes M Practica 01.pdf Practica 02.pdf CHAT + ... x .gitattributes M Practica 01.pdf index.html U # styles.css U practica03 > index.html > html > head 1 <html lang="es"> 2 <body> 3 <nav> 4 <!-- Bootstrap Grid aplicado --> 5 <main class="container mt-4"> 6 <div class="row"> 7 <section class="col-md-8 mb-4"> 8 <h2>Bienvenidos:</h2> 9 <p>Este es mi primera interfaz web desarrollada con HTML y CSS.</p> 10  11 </section> 12 <aside class="col-md-4 bg-light p-3 rounded"> 13 <h3>Información secundaria:</h3> 14  15 </aside> 16 </div> 17 </main> 18 <footer class="bg-dark text-white text-center p-3"> 19 <p>© 2026 Aplicaciones Web.</p> 20 </footer> 21 <!-- Bootstrap JS --> 22 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/js/bootstrap.bundle.min.js" integrity="sha384-FykoEforGlywH99YJn3nv/iPvVjZ/YWDrwvCXX/BmrvDxDkD2scQ0B1TxI" crossorigin="anonymous"></script> 23 </body> 24 </html>
```

```
2 | <!-- Estilo -->
3 | <link rel="stylesheet" href="css/styles.css">
4 | </head>
5 | <body>
6 |   <header class="bg-primary text-white text-center p-3">
7 |     <h1>Práctica 3: Aplicaciones Web</h1>
8 |   </header>
9 |
10 |   <!-- Navbar Bootstrap -->
11 |   <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
12 |     <div class="container">
13 |       <a class="navbar-brand" href="#">Mi sitio</a>
14 |       <div class="navbar-nav">
15 |         <a class="nav-link" href="#">Inicio</a>
16 |         <a class="nav-link" href="#">Servicios</a>
17 |         <a class="nav-link" href="#">Contacto</a>
18 |       </div>
19 |     </div>
20 |   </nav>
21 | 
```

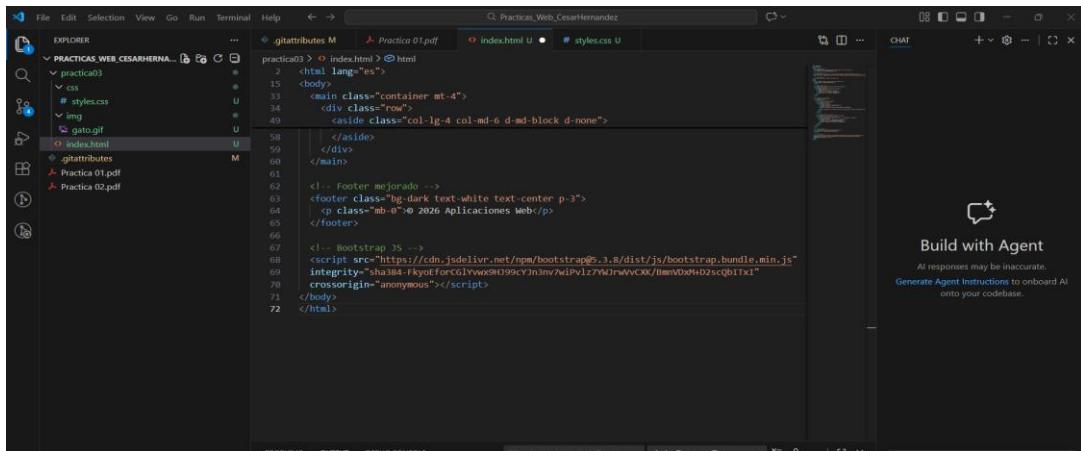
index.html

```
34 | <div class="row">
35 |   <!-- Section convertido en Card -->
36 |   <section class="col-md-8 mb-4">
37 |     <div class="card mb-3">
38 |       <div class="card-body">
39 |         <h5 class="card-title">Bienvenidos</h5>
40 |         <p class="card-text">
41 |           Esta es mi primera interfaz web mejorada con Bootstrap.
42 |         </p>
43 |         
44 |       </div>
45 |     </div>
46 |   </section>
47 | 
```



```
File Edit Selection View Go Run Terminal Help <- > Q Practicas_Web_CesarHernandez
EXPLORER .gitattributes M Practica 01.pdf index.html # styles.css U
practica03 > index.html > html
  2 <html lang="es">
  3   <body>
  4     <main class="container mt-4">
  5       <div class="row">
  6         <section class="col-md-8 mb-4">
  7           <!-- Aside mejorado con card -->
  8           <aside class="col-lg-4 col-md-6 d-md-block d-none">
  9             
 10             <div class="card-body">
 11               <h5 class="card-title">información secundaria</h5>
 12               <p class="card-text">contenido adicional</p>
 13               <a href="#" class="btn btn-primary">Acceder</a>
 14             </div>
 15           </aside>
 16         </div>
 17       </main>
 18     <footer class="bg-dark text-white text-center p-3">
 19       <p>© 2026 Aplicaciones Web</p>
 20     </footer>
 21   </body>
 22 </html>
PROBLEMS OUTPUT DEBUG CONSOLE ... Filter (e.g. text, excludeText, ... ) Auto Rename Tag & ...
[Info - 11:11:39 AM] Connection to server got closed. Server will restart.
[Info - 11:11:39 AM] Connection to server got closed. Server will restart.
[Error - 11:11:39 AM] Connection to server got closed. Server will not be restarted.
Ln 71, Col 8 Spaces: 2 UTF-8 CRLF HTML Finish Setup Prettier

```



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 20     </footer>
 21   </body>
 22 </html>
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```

