

# APLICACIONES WEB



TIID\_04\_01

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Enero-Abril

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS

powershell - practica04-angular + × ☰ ⌂ ⌂ ⌂

PS C:\Users\kidan\OneDrive\Documents\GitHub\Practica02> ng new practica04-angular  
✓ Which stylesheet system would you like to use? CSS [ <https://developer.mozilla.org/docs/Web/CSS> ]  
✓ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes  
✓ Which AI tools do you want to configure with Angular best practices? <https://angular.dev/ai/develop-with-ai> None  
CREATE practica04-angular/angular.json (2172 bytes)  
CREATE practica04-angular/package.json (1214 bytes)  
CREATE practica04-angular/README.md (1529 bytes)  
CREATE practica04-angular/tsconfig.json (994 bytes)  
CREATE practica04-angular/.editorconfig (331 bytes)  
CREATE practica04-angular/.gitignore (666 bytes)  
CREATE practica04-angular/tsconfig.app.json (464 bytes)  
CREATE practica04-angular/tsconfig.spec.json (456 bytes)

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS powershell - practica04-angular + | x ... | x

PS C:\Users\kidan\OneDrive\Documents\GitHub\Practica02> ng new practica04-angular
  Directory is already under version control. Skipping initialization of git.
PS C:\Users\kidan\OneDrive\Documents\GitHub\Practica02> cd practica04-angular
PS C:\Users\kidan\OneDrive\Documents\GitHub\Practica02\practica04-angular> ng serve

Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.dev/cli/analytics.

  Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:

Explore and understand your code Auto ▾ ▶
```

```
<html>
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Práctica 2: Aplicaciones Web</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-SR1dKxLFyY47316c92w07vP42B+L07QnugkuIAwMLeh8tESyBuJzqDLB" crossorigin="anonymous">
  </head>
  <body>
    <h1>MI Primer sitio web :D </h1>
  </body>

```

Initial chunk files | Names | Raw size  
main-server.js | main.server | 49.76 kB  
server.js | server | 1.81 kB  
polyfills.server.js | polyfills.server | 243 bytes

Application bundle generation complete. [2.308 seconds] - 2026-01-28T03:20:38.506Z

Watch mode enabled, watching for file changes...  
NOTE: Raw file sizes do not reflect development server per-request transformations.  
→ Local: <http://localhost:4200/>  
→ HMR: <http://localhost:4200/>

PS C:\Users\kidan\OneDrive\Documents\GitHub\Práctica02\práctica04-angular> npm install bootstrap

added 2 packages, and audited 499 packages in 2s

111 packages are looking for funding  
run `npm fund` for details

found 0 vulnerabilities

PS C:\Users\kidan\OneDrive\Documents\GitHub\Práctica02\práctica04-angular>

```
"projects": {
  "práctica04-angular": {
    "sourceRoot": "src",
    "prefix": "app",
    "architect": {
      "build": {
        "builder": "@angular/build:application",
        "options": {
          "browser": "src/main.ts",
          "tsconfig": "tsconfig.app.json",
          "assets": [
            {
              "glob": "**/*",
              "input": "public"
            }
          ],
          "styles": [
            "node_modules/bootstrap/dist/css/bootstrap.min.css",
            "src/styles.css"
          ],
          "server": "src/main.server.ts",
          "outputMode": "server",
          "ssr": {
            "entry": "src/server.ts"
          }
        },
        "configurations": {
          "production": {
            "budgets": [
              {
                "label": "initial"
              }
            ]
          }
        }
      }
    }
  }
}
```

111 packages are looking for funding  
run `npm fund` for details

found 0 vulnerabilities

PS C:\Users\kidan\OneDrive\Documents\GitHub\Práctica02\práctica04-angular>

```
"projects": {
  "práctica04-angular": {
    "sourceRoot": "src",
    "prefix": "app",
    "architect": {
      "build": {
        "options": {
          "glob": "**/*",
          "input": "public"
        },
        "styles": [
          "node_modules/bootstrap/dist/css/bootstrap.min.css",
          "src/styles.css"
        ],
        "scripts": [
          "node_modules/bootstrap/dist/js/bootstrap.bundle.min.js"
        ],
        "server": "src/main.server.ts",
        "outputMode": "server",
        "ssr": {
          "entry": "src/server.ts"
        }
      }
    }
  }
}
```

111 packages are looking for funding  
run `npm fund` for details

found 0 vulnerabilities

PS C:\Users\kidan\OneDrive\Documents\GitHub\Práctica02\práctica04-angular> ng serve

10:10:23 p.m. [vitex] (client) Re-optimizing dependencies because lockfile has changed (x2)

→ Local: <http://localhost:4200/>

10:10:23 p.m. [vitex] (client) Re-optimizing dependencies because lockfile has changed (x2)

10:10:23 p.m. [vitex] (client) Re-optimizing dependencies because lockfile has changed (x2)

→ Local: <http://localhost:4200/>

10:10:23 p.m. [vitex] (client) Re-optimizing dependencies because lockfile has changed (x2)

→ Local: <http://localhost:4200/>

→ press h + enter to show help

PS C:\Users\kidan\OneDrive\Documents\GitHub\Práctica02\práctica04-angular>

The screenshot shows the VS Code interface with the Explorer, Editor, and Terminal panes visible. In the Editor pane, the `angular.json` file is open, showing the configuration for generating components. The Terminal pane shows the command `ng generate component components/header` being run, which creates several files in the `src/app/components/header` directory, including `header.spec.ts`, `header.ts`, `header.html`, and `header.css`.

```
PS C:\Users\kidan\OneDrive\Documents\GitHub\Practical02\practical04-angular> ng generate component components/header
CREATE src/app/components/header/header.spec.ts (554 bytes)
CREATE src/app/components/header/header.ts (197 bytes)
CREATE src/app/components/header/header.html (22 bytes)
CREATE src/app/components/header/header.css (0 bytes)
CREATE src/app/components/header/header.html (22 bytes)
```

This screenshot is nearly identical to the first one, showing the same code editor and terminal output. It captures the moment after the `ng generate component components/header` command has completed, with the new files now present in the project structure.

```
PS C:\Users\kidan\OneDrive\Documents\GitHub\Practical02\practical04-angular> ng generate component components/header
CREATE src/app/components/header/header.spec.ts (554 bytes)
CREATE src/app/components/header/header.ts (197 bytes)
CREATE src/app/components/header/header.html (22 bytes)
CREATE src/app/components/header/header.css (0 bytes)
CREATE src/app/components/header/header.html (22 bytes)
```

This screenshot shows the process continuing. The terminal output indicates the execution of the `ng generate component components/navbar` command, which generates files for a navigation bar component. The new files created are `navbar.spec.ts`, `navbar.ts`, `navbar.html`, and `navbar.css`.

```
PS C:\Users\kidan\OneDrive\Documents\GitHub\Practical02\practical04-angular> ng generate component components/navbar
CREATE src/app/components/navbar/navbar.spec.ts (554 bytes)
CREATE src/app/components/navbar/navbar.ts (197 bytes)
CREATE src/app/components/navbar/navbar.html (22 bytes)
CREATE src/app/components/navbar/navbar.css (0 bytes)
```

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure for "practica04-angular".
- Editor:** Displays the content of `navbar.html`. The code includes Bootstrap imports and two images: `Cara_like.png` and `WEARARA.png`.
- Terminal:** Shows the command `ng generate component components/navbar` being run, which creates files like `navbar.ts`, `navbar.html`, `navbar.css`, and `navbar.spec.ts`.

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure for "practica04-angular".
- Editor:** Displays the content of `navbar.html`. The code includes Bootstrap imports and two images: `Cara_like.png` and `WEARARA.png`.
- Terminal:** Shows the command `ng generate component pages/home` being run, which creates files like `home.ts`, `home.html`, `home.css`, and `home.spec.ts`.

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure for "practica04-angular".
- Editor:** Displays the content of `navbar.html`. The code includes Bootstrap imports and two images: `Cara_like.png` and `WEARARA.png`.
- Terminal:** Shows the command `ng generate component pages/contact` being run, which creates files like `contact.ts`, `contact.html`, and `contact.css`.

```
<html lang="es">
  <body>
    <main class="container mt-4">
      <div class="card mt-3">
        <div class="card-body">
          
          
        </div>
      </main>
    <footer>
      <p>2020 Aplicaciones Web TIIID</p>
    </footer>
  </body>
</html>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLEN

- Ps C:\Users\Kidan\OneDrive\Documentos\GitHub\Practical02> cd practical04-angular
- Ps C:\Users\Kidan\OneDrive\Documentos\GitHub\Practical02> ng generate component pages/home
- CREATE src/app/pages/home/home.specs (540 bytes)
- CREATE src/app/pages/home/home.ts (189 bytes)
- CREATE src/app/pages/home/home.css (0 bytes)
- CREATE src/app/pages/home/home.html (20 bytes)
- Ps C:\Users\Kidan\OneDrive\Documentos\GitHub\Practical02> ng generate component pages/contact
- CREATE src/app/pages/contact/contact.specs (561 bytes)
- CREATE src/app/pages/contact/contact.ts (201 bytes)
- CREATE src/app/pages/contact/contact.css (0 bytes)
- CREATE src/app/pages/contact/contact.html (23 bytes)
- Ps C:\Users\Kidan\OneDrive\Documentos\GitHub\Practical02> ng generate component pages/listado
- CREATE src/app/pages/listado/listado.specs (560 bytes)
- CREATE src/app/pages/listado/listado.ts (201 bytes)
- CREATE src/app/pages/listado/listado.css (23 bytes)
- Ps C:\Users\Kidan\OneDrive\Documentos\GitHub\Practical02> ng generate component pages/contact

The screenshot shows the Visual Studio Code interface with the following details:

- EXPLORER**: Shows the project structure for "practica04-angular". The "src/app" folder contains "app.config.ser...", "app.config.ts", "app.css", "app.html", "app.routes.ser...", "app.routes.ts", "app.routes.tsx", and "app.specs.ts".
- EDITOR**: The main editor pane displays the "index.html" file. The code includes imports for Component, RouterOutlet, Header, Navbar, and Footer. It defines a component with selector "app-root", standalone true, and template URL "./app.html". The "Header" import is highlighted with a red underline and a tooltip stating "Header is not used within the template of App".
- PROBLEMS**: Shows 1 error: "Header is not used within the template of App".
- OUTPUT**: Displays command-line logs for generating components.
- DEBUG CONSOLE**: Not visible in the screenshot.
- TERMINAL**: Shows command-line logs for generating components.
- PORTS**: Not visible in the screenshot.
- GITLens**: Not visible in the screenshot.
- POWER SHELL**: A terminal window titled "powershell - practical04-angular" is open at the bottom.

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "PRACTICA02". The "src/app" folder contains "app.config.ts", "app.css", "app.html", "app.routes.ts", and "app.spec.ts".
- Search Bar:** Displays the search term "practica04-angular > src > app > app.html > app-footer".
- Code Editor:** Shows the "app.html" file with the following code:

```
<main class="container my-4">
  <router-outlet></router-outlet>
</main>
<app-footer></app-footer>
```
- Terminal:** Displays two command-line sessions in PowerShell:
  - PS C:\Users\Yelidán\OneDrive\Documentos\Yelidán\PRACTICA02\practica04-angular> ng generate component components/header
  - PS C:\Users\Yelidán\OneDrive\Documentos\Yelidán\PRACTICA02\practica04-angular> ng generate component components/navbar
  - PS C:\Users\Yelidán\OneDrive\Documentos\Yelidán\PRACTICA02\practica04-angular> ng generate component components/footer
- Bottom Bar:** Includes tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, PORTS, and GITLENS.

The screenshot shows the VS Code interface with the following details:

- EXPLORER** view: Shows the project structure under "PRACTICA02".
  - practica04-angular
  - src
    - app
      - components
      - pages
        - contact
    - home
    - listado
    - app.config.ser...
    - app.config.ts
    - app.css
    - app.html
    - app.routes.ser...
    - app.routes.ts
    - app.spec.ts
    - app.ts
    - index.html
- OPEN EDITORS** view: Shows three files:
  - home.html (U)
  - contact.html (U)
  - app.routes.ts (practica04-a..., 1, U)
- TERMINAL** view: Shows the command line output of running `ng generate component pages/listado`. The output includes:
  - CREATE src/app/pages/contact/contact.css (0 bytes)
  - PS C:\Users\kidan\OneDrive\Documents\GitHub\Practica02\practica04-angular> `ng generate component pages/listado`
  - CREATE src/app/pages/listado/listado.spec.ts (561 bytes)
  - CREATE src/app/pages/listado/listado.ts (201 bytes)
  - CREATE src/app/pages/listado/listado.css (0 bytes)
  - CREATE src/app/pages/listado/listado.html (23 bytes)
  - PS C:\Users\kidan\OneDrive\Documents\GitHub\Practica02\practica04-angular>
- Code Editor**: The `app.routes.ts` file is open, showing the following code:

```
1 import { Routes } from '@angular/router';
2 import { Home } from './pages/home/home';
3 import { Contact } from './pages/contact/contact';
4 import { Listado } from './pages/listado/listado';
5 import path from 'path';
6 import { Component } from '@angular/core';
7 import { homedir } from 'os';
8 export const routes: Routes = [
9   {path: '', component: Home},
10  {path: 'contacto', component: Contact},
11  {path: 'Listado', component: Listado}
12];
```

config de rutas gg

The screenshot shows the application's homepage. The title bar says "La pagina definitivaaaaa". The navigation bar includes "Mi sitio", "Inicio", "Contacto", and "Listado". The main content area has a heading "Bienvenido" and a note: "Esta es mi primera interfaz web mejorada con Bootstrap. //inserta las imagenes wee aquiii". A footer at the bottom left reads "© 2026 Aplicaciones Web TIID".

The screenshot shows the "Contacto" page. The title bar says "La pagina definitivaaaaa". The navigation bar includes "Mi sitio", "Inicio", "Contacto", and "Listado". The main content area has a heading "Contacto" and fields for "Nombre" and "Correo", followed by a blue "Enviar" button. A footer at the bottom left reads "© 2026 Aplicaciones Web TIID".

The screenshot shows the "Listado" page. The title bar says "La pagina definitivaaaaa". The navigation bar includes "Mi sitio", "Inicio", "Contacto", and "Listado". The main content area has a heading "listado works!" and a table with columns "#", "First", "Last", and "Handle". The table data is:

#	First	Last	Handle
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

A footer at the bottom left reads "© 2026 Aplicaciones Web TIID".

La pagina definitivaaaaa

Bienvenido Usuario promedio de la vida del Taek

Esta es la pagina ya bien hecha por que no me salio y volvi a hacer pero ya quedo bien chicles bomba asi bien pachuca hidalgo dirian los chavalines



para la otra mejor yo solito por que luego no se que hacen y explainan por compromiso no les nace por eso uno luego se queda pero no problem ya no que mas poner GG

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La pagina definitivaaaaa

Mi sitio web jejeje  Inicio

Contacto

Nombre  
El pepe

Correo  
elmasguatondeloswn@gmail.com

Enviar

© 2026 Aplicaciones Web TIIID

¡Mensaje Enviado mi papalote!

Gracias por registrarte. Hemos recibido tu información correctamente. No la venderemos guiflo guiflo ;b.



Cerrar

La pagina definitivaaaaa

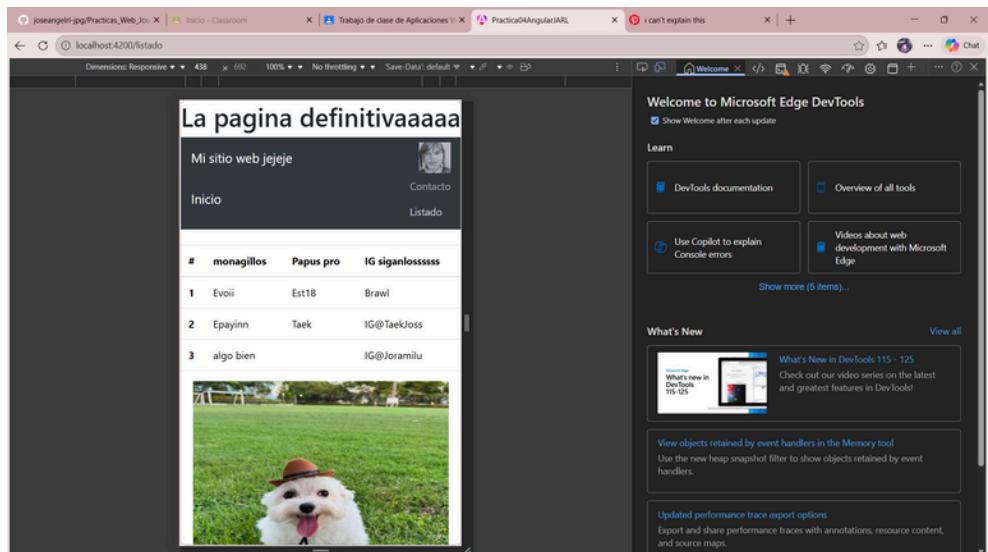
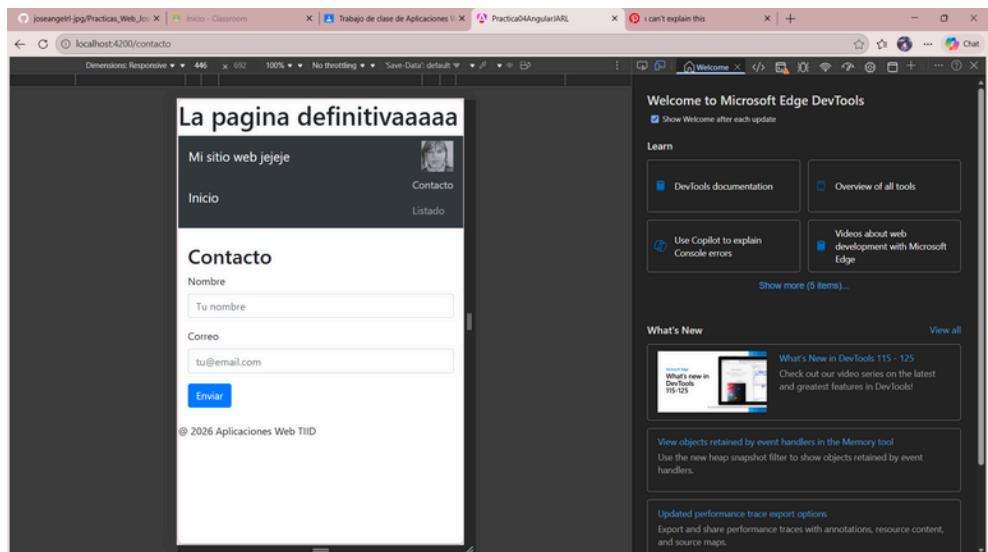
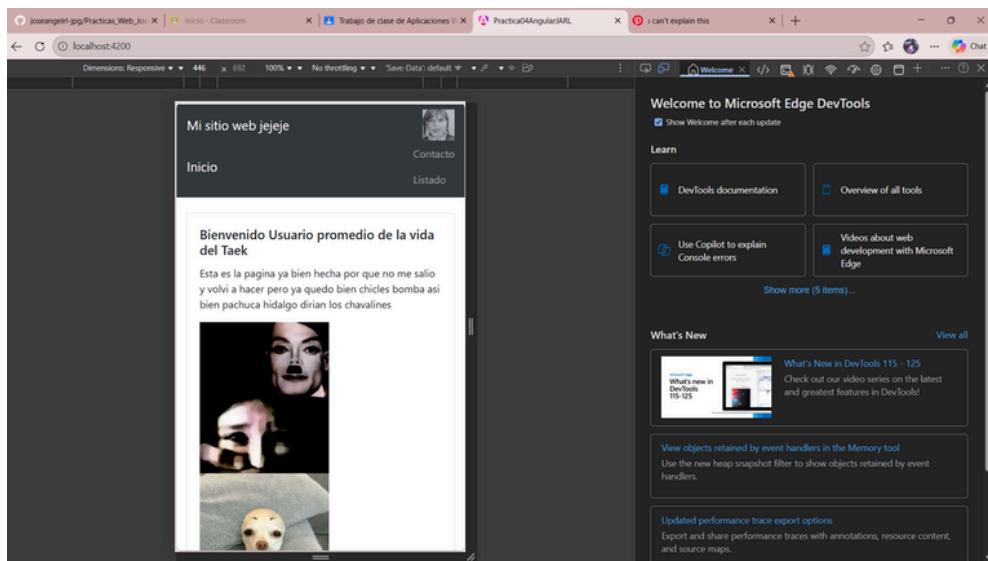
Mi sitio web jejeje  Inicio

Contacto Listado

#	monagillos	Papus pro	IG siganlooooo
1	Evoii	Est18	Brawl
2	Epayinn	Taek	IG@TaekJoss
3	algo bien		IG@Joramilu



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Ya quedo fue mejor volver a hacerlo desde 0 supongo que el error fue que se confundia de carpetas y tambien me faltó unas por agregar por eso no me salia pero ya quedo bien :D