



# **Informe de Análisis de código estático**

**Reto final - Transporte de carga SofkaU**

## **Responsables**

Gretty María Mosquera Taborda  
Jonathan Andrés Vargas Sepúlveda

Versión: 1

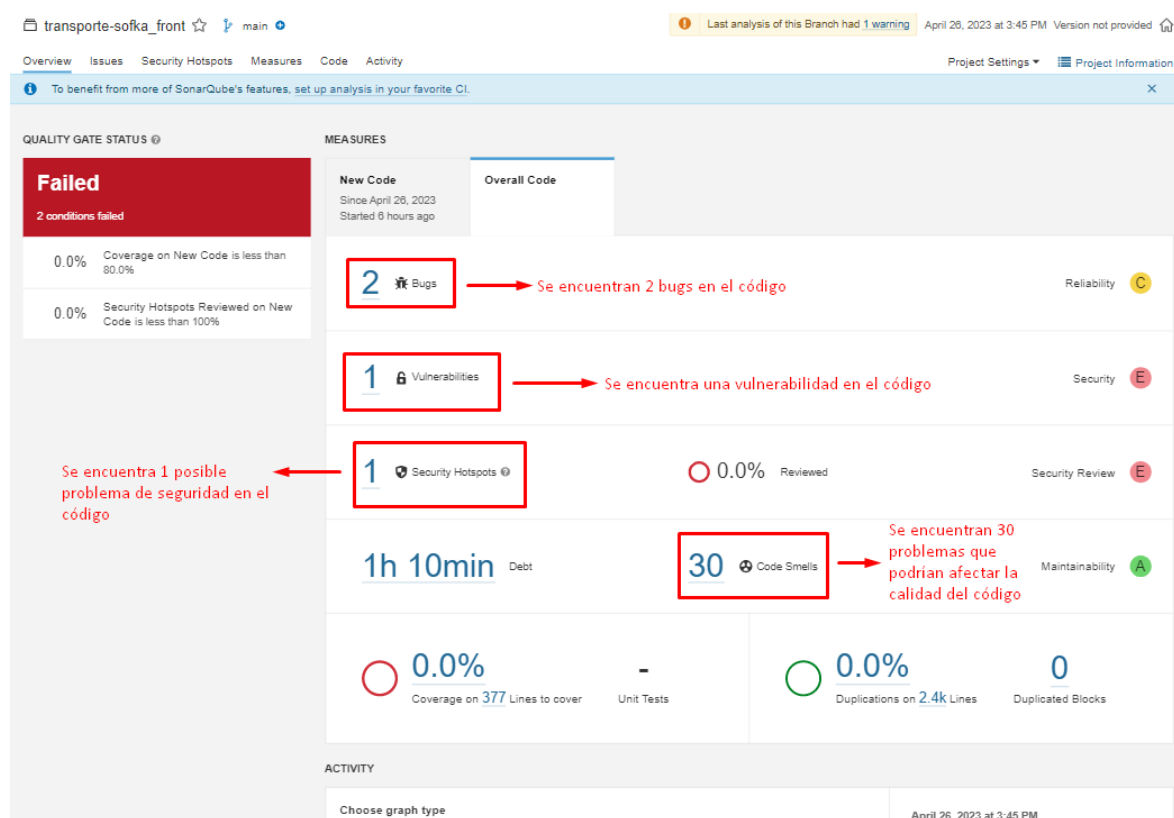
A continuación, se muestran los resultados de un análisis de código estático utilizando la herramienta SonarQube, con la finalidad de identificar y corregir posibles defectos en el código fuente de la aplicación.

Proyecto desarrollado por el equipo Los Panchos en la rama *main*.

[https://github.com/migueltorresd/transporte-sofka\\_front](https://github.com/migueltorresd/transporte-sofka_front)

**Fecha 1er análisis:** 26 de abril.

## Frontend



# Bugs

## Se detallan los 2 bugs encontrados en Sonar

### Unexpected duplicate "margin"

Properties should not be duplicated [css:S4656](#)

[Get permalink](#)

1 day ago ▾ L4

Bug ▾ Major ▾ Open ▾ Not assigned ▾ 1min effort 0 comments

No tags ▾

Where is the issue? Why is this an issue?

transporte-sofka\_front src/app/UI/modules/usuario/pages/ser-conductor/ser-conductor.component.css [See all issues in this file](#)

```
1 migue... .form-container {
2     margin: auto;
3     max-width: 500px;
4     margin: 0 auto;
5
6     padding: 20px;
7     background-color: #fff;
8     box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
9     border-radius: 10px;
10    border: 1px solid #ccc;
11 }
12
13 .form-container h2 {
14     font-size: 28px;
15 }
```

Unexpected duplicate "margin"

Bug ▾ Major ▾ Open ▾ Not assigned ▾ 1min effort 0 comments

No tags ▾

Where is the issue? Why is this an issue?

transporte-sofka\_front src/styles.css [See all issues in this file](#)

```
26 acost... a {
27     text-decoration: none;
28 }
29
30 button {
31     font-family: "Quicksand", "sans-serif";
32 }
33 }
```

Unexpected missing generic font family

# Vulnerabilidades

Se detalla la vulnerabilidad encontrada por Sonar

🔒 Vulnerability ▾ 🔴 Blocker ▾ 🔵 Open ▾ ⚪ Not assigned ▾ 30min effort 0 comments cwe, owasp-a3, sans-top25-porous ▾

Where is the issue? Why is this an issue? Archivo

transporte-sofka\_front src/environments/environment.ts See all issues in this file

```
1 export const environment = {
2   firebase: {
3     projectId: 'transportesofka',
4     appId: '1:671940627948:web:546342d2d266c968e884c9',
5     storageBucket: 'transportesofka.appspot.com',
6     apiKey: 'AIzaSyDa1ZSkaSUpeBke5wrZ_132rf_gsyRF9kw',
7   },
8   authDomain: 'transportesofka.firebaseio.com',
9   messagingSenderId: '671940627948',
10 },
11 CLAVE_USUARIO: 'User',
12 CLAVE_TOKEN: 'Token',
13 API_BASE_URL: 'https://transporte-sofkaback-production.up.railway.app/api/'
```

Make sure this Google API Key is not disclosed.

Vulnerabilidad

# Puntos calientes de seguridad

Se detalla el *hotspot* de seguridad encontrado por Sonar

Make sure that using this pseudorandom number generator is safe here.

Using pseudorandom number generators (PRNGs) is security-sensitive [typescript:S2245](#)

Status: TO REVIEW

This security hotspot needs to be reviewed to assess whether the code poses a risk. Change status ▾ Assignee: Not assigned ✎

Where is the risk? What's the risk? Assess the risk How can I fix it? Archivo

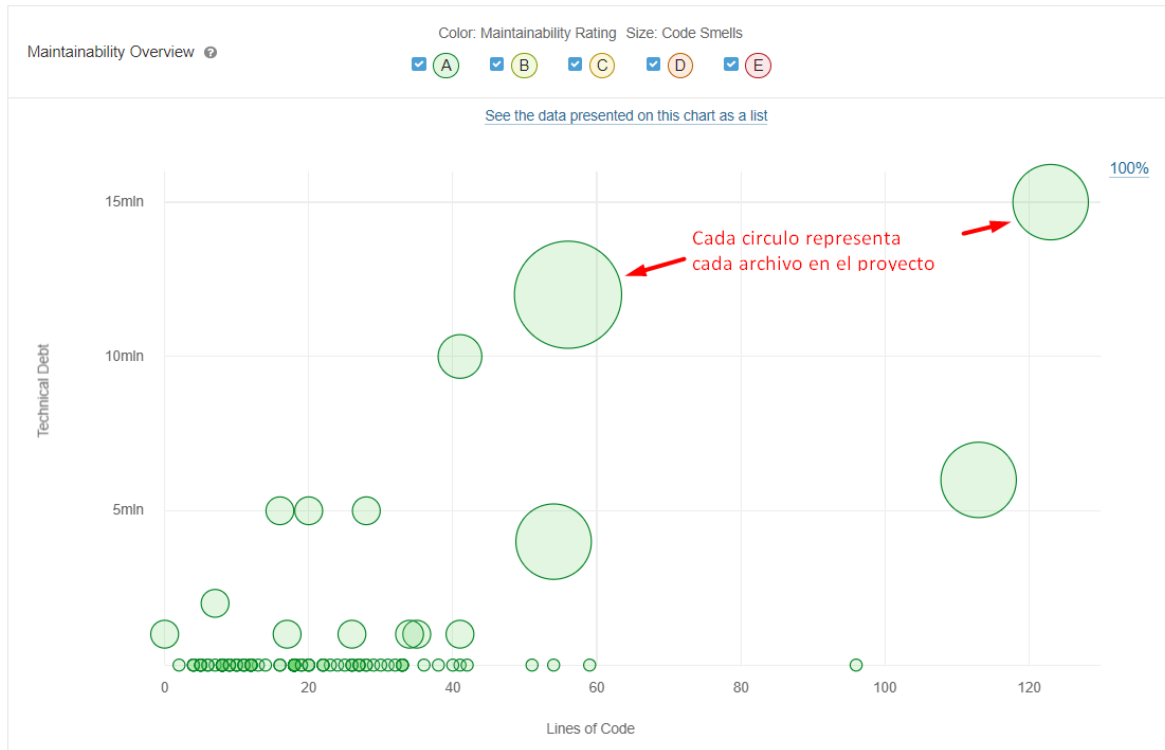
src/app/UI/page/register/register.component.ts Open in IDE Get Permalink

```
187 function generateP(): string {
188   var pass: string = '';
189   var str: string = 'ABCDEFGHIJKLMNOPQRSTUVWXYZ' +
190     'abcdefghijklmnopqrstuvwxyz0123456789@#%$';
191
192   for (let i = 1; i <= 8; i++) {
193     var char = Math.floor(Math.random()
194       * str.length + 1);
195     pass += str.charAt(char)
196   }
197 }
```


Hotspot de seguridad

Make sure that using this pseudorandom number generator is safe here. Comment

La gráfica de líneas de código contra deuda técnica muestra cada archivo representado por un círculo, su diámetro la deuda técnica y la posición de su centro la cantidad de líneas en ese archivo.



La descripción detallada de cada código apestoso se presenta a continuación.

	src/.../usuario/components/sidebar/sidebar.component.css	
<input type="checkbox"/>	<p><b>Unexpected duplicate selector ".menu a", first used at line 23</b></p> <p>  Code Smell  Major  Open Not assigned 1min effort Comment </p>	18 hours ago L34    No tags
<input type="checkbox"/>	<p><b>Unexpected duplicate selector ".sidebar-container", first used at line 1</b></p> <p>  Code Smell  Major  Open Not assigned 1min effort Comment </p>	18 hours ago L42    No tags
<input type="checkbox"/>	<p><b>Unexpected duplicate selector ".menu a", first used at line 23</b></p> <p>  Code Smell  Major  Open Not assigned 1min effort Comment </p>	16 hours ago L50    No tags
<input type="checkbox"/>	<p><b>Unexpected duplicate selector ".menu a:hover", first used at line 28</b></p> <p>  Code Smell  Major  Open Not assigned 1min effort Comment </p>	16 hours ago L62    No tags

src/.../usuario/pages/dashboard/dashboard.component.css

☐ Unexpected duplicate selector ".sidebar", first used at line 21 1 day ago ▾ L34 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment  
🏷️ No tags ▾

src/.../usuario/pages/historial/historial.component.ts

☐ Remove this unused import of 'OnInit'. 16 hours ago ▾ L1 🔗 🚩  
🔗 Code Smell ▾ 🟡 Minor ▾ 🔵 Open ▾ Not assigned ▾ 2min effort Comment  
🏷️ es2015, unused ▾

src/.../UI/modules/usuario/pages/home2/home2.component.css

☐ Unexpected duplicate selector "header", first used at line 6 16 hours ago ▾ L10 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment  
🏷️ No tags ▾

src/app/UI/modules/usuario/usuario-routing.module.ts

☐ Remove this commented out code. 18 hours ago ▾ L3 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment  
🏷️ unused ▾

src/app/UI/page/login/login.component.css

☐ Unexpected duplicate selector ".details-card", first used at line 5 8 minutes ago ▾ L10 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment  
🏷️ No tags ▾

src/app/UI/page/register/register.component.css

☐ Unexpected duplicate selector ".card-title-text", first used at line 9 8 minutes ago ▾ L20 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment  
🏷️ No tags ▾

src/app/UI/page/register/register.component.ts

☐ Complete the task associated to this "TODO" comment. 8 minutes ago ▾ L59 🔗 🚩  
🔗 Code Smell ▾ 🟡 Info ▾ 🔵 Open ▾ Not assigned ▾ 0min effort Comment  
🏷️ cwe ▾

☐ Unexpected var, use let or const instead. 8 minutes ago ▾ L188 🔗 🚩  
🔗 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment  
🏷️ bad-practice, es2015 ▾

☐ Unexpected var, use let or const instead. 8 minutes ago ▾ L189 🔗 🚩  
🔗 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment  
🏷️ bad-practice, es2015 ▾

☐ Unexpected var, use let or const instead. 8 minutes ago ▾ L193 🔗 🚩  
🔗 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment  
🏷️ bad-practice, es2015 ▾

src/app/UI/shared/navbar/navbar.component.html

☐ Add an "aria-label" or "aria-labelledby" attribute to this element. 2 days ago ▾ L8 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment  
🏷️ accessibility, wcag2-a ▾

☐ Add an "aria-label" or "aria-labelledby" attribute to this element. 2 days ago ▾ L18 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment  
🏷️ accessibility, wcag2-a ▾

src/app/app.component.css

☐ Unexpected empty source 6 hours ago ▾ L1 🔗 🚩  
🔗 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment  
🏷️ No tags ▾

src/app/app.module.ts

☐ Remove this unused import of 'HomeComponent'. 8 minutes ago ▾ L14 🔗 🚩  
🔗 Code Smell ▾ 🟡 Minor ▾ 🔵 Open ▾ Not assigned ▾ 2min effort Comment  
🏷️ es2015, unused ▾

☐ Remove this unused import of 'SidebarComponent'. 8 minutes ago ▾ L26 🔗 🚩  
🔗 Code Smell ▾ 🟡 Minor ▾ 🔵 Open ▾ Not assigned ▾ 2min effort Comment  
🏷️ es2015, unused ▾

☐ Remove this unused import of 'DashboardComponent'. 8 minutes ago ▾ L27 🔗 🚩  
🔗 Code Smell ▾ 🟡 Minor ▾ 🔵 Open ▾ Not assigned ▾ 2min effort Comment  
🏷️ es2015, unused ▾

☐ Remove this unused import of 'SolicitarEnvioComponent'. 8 minutes ago ▾ L28 🔗 🚩  
🔗 Code Smell ▾ 🟡 Minor ▾ 🔵 Open ▾ Not assigned ▾ 2min effort Comment  
🏷️ es2015, unused ▾

Remove this unused import of 'HistorialComponent'.

Code Smell

Minor

Open

Not assigned

2min effort

Comment

8 minutes ago

L29

es2015, unused

Remove this unused import of 'PerfilComponent'.

Code Smell

Minor

Open

Not assigned

2min effort

Comment

8 minutes ago

L30

es2015, unused

src/app/domain/model/entity/usuario.entity.ts

Rename interface "respuestaTokenizadaUsuario" to match the regular expression `^[A-Z][a-zA-Z0-9]*$`.

Code Smell

Minor

Open

Not assigned

5min effort

Comment

8 minutes ago

L14

convention

src/app/infrastructure/service/usuario.service.ts

Remove this unused import of 'map'.

Code Smell

Minor

Open

Not assigned

2min effort

Comment

8 minutes ago

L3

es2015, unused

Remove this unused import of 'pipe'.

Code Smell

Minor

Open

Not assigned

2min effort

Comment

8 minutes ago

L3

es2015, unused

Remove this unused import of 'catchError'.

Code Smell

Minor

Open

Not assigned

2min effort

Comment

8 minutes ago

L3

es2015, unused

Complete the task associated to this "TODO" comment.

Code Smell

Info

Open

Not assigned

0min effort

Comment

8 minutes ago

L45

cwe

src/styles.css

Unexpected duplicate selector "body", first used at line 11

Code Smell

Major

Open

Not assigned

1min effort

Comment

2 days ago

L21

No tags

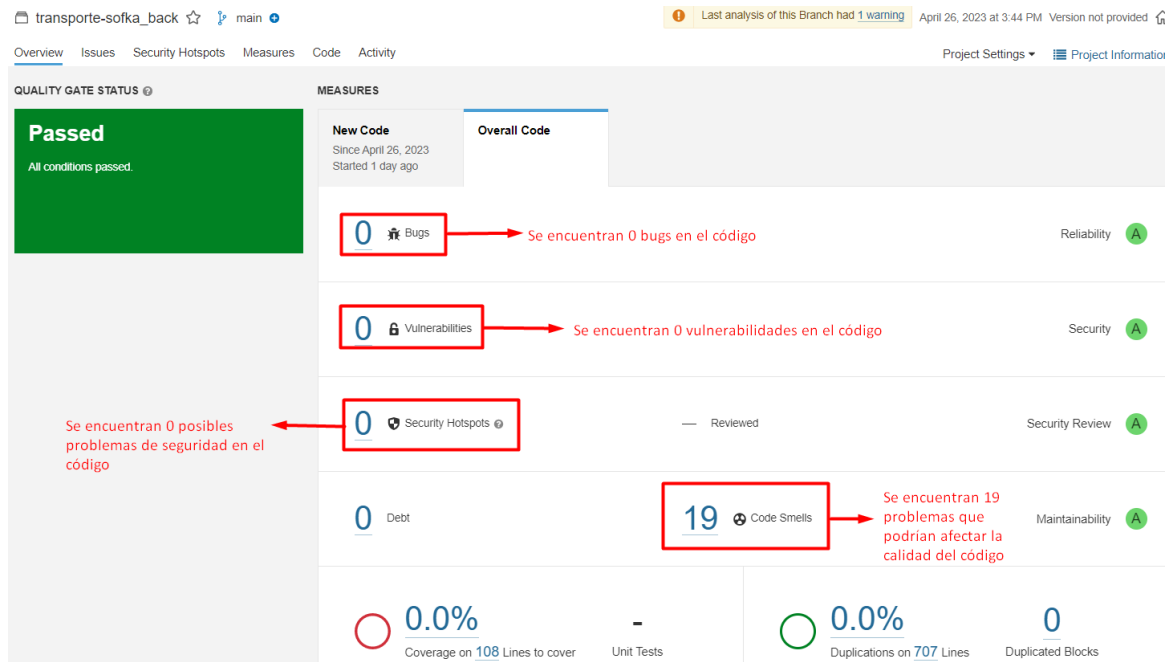


Proyecto desarrollado por el equipo Los Panchos en la rama main.

[https://github.com/migueltorresd/transporte-sofka\\_back](https://github.com/migueltorresd/transporte-sofka_back)

Fecha 1er análisis: 26 de abril.

## Backend



## Códigoapestoso

La descripción detallada de cada códigoapestoso se presenta a continuación.

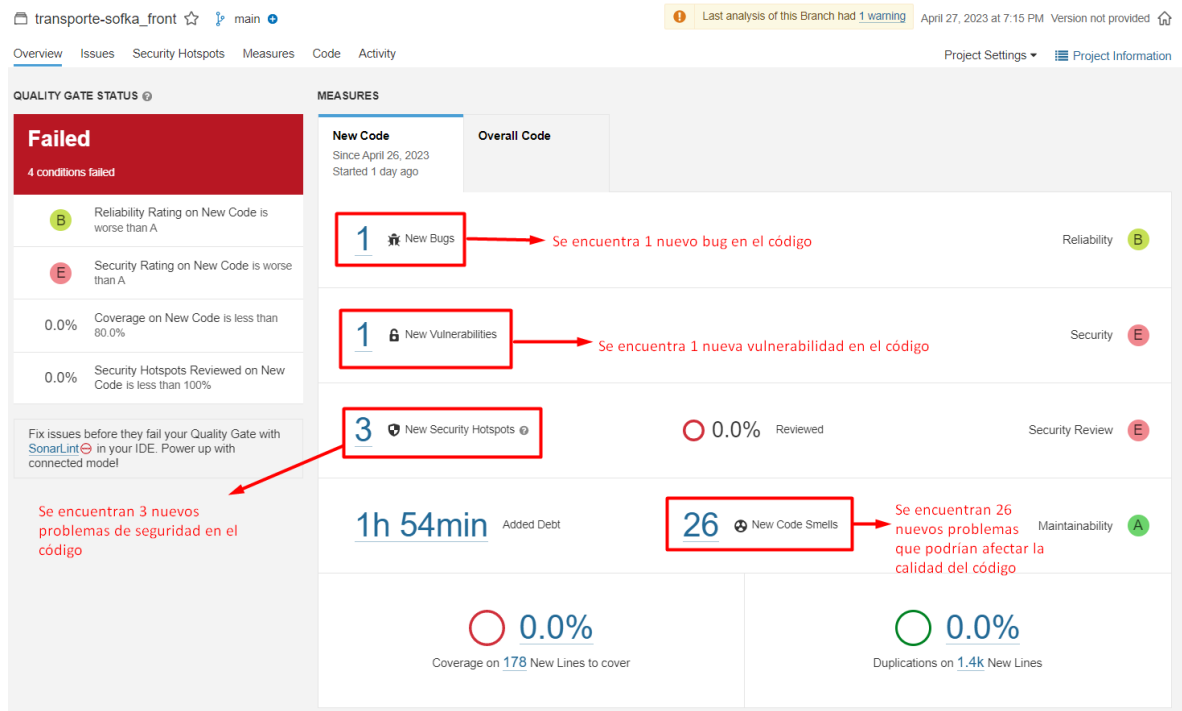
apps/.../src/application/use-case/envio/actualizar-envio.use-case.ts	<div><div><input type="checkbox"/></div><div>Complete the task associated to this "TODO" comment.</div><div>4 days ago L24</div></div> <div><div>Code Smell</div><div>Info</div><div>Open</div><div>Not assigned</div><div>0min effort</div><div>Comment</div></div> <div><div>cwe</div></div>
apps/.../src/application/use-case/envio/buscar-envio-por-id.use-case.ts	<div><div><input type="checkbox"/></div><div>Complete the task associated to this "TODO" comment.</div><div>4 days ago L25</div></div> <div><div>Code Smell</div><div>Info</div><div>Open</div><div>Not assigned</div><div>0min effort</div><div>Comment</div></div> <div><div>cwe</div></div>
apps/.../src/application/use-case/envio/buscar-envios.use-case.ts	<div><div><input type="checkbox"/></div><div>Complete the task associated to this "TODO" comment.</div><div>4 days ago L24</div></div> <div><div>Code Smell</div><div>Info</div><div>Open</div><div>Not assigned</div><div>0min effort</div><div>Comment</div></div> <div><div>cwe</div></div>
apps/.../src/application/use-case/envio/regarstrar-envio.use-case.ts	<div><div><input type="checkbox"/></div><div>Complete the task associated to this "TODO" comment.</div><div>4 days ago L24</div></div> <div><div>Code Smell</div><div>Info</div><div>Open</div><div>Not assigned</div><div>0min effort</div><div>Comment</div></div> <div><div>cwe</div></div>



apps/.../application/use-case/usuario/actualizar-usuario.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L28</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/borrar-usuario.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L25</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/buscar-usuario-por-correo.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L26</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/buscar-usuario-por-dni.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L26</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/buscar-usuario-por-id.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L26</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/buscar-usuarios.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L25</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/login-usuario.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L27</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/usuario/regar-usuario.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L25</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/vehiculo/actualizar-vehiculo.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L26</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/vehiculo/buscar-vehiculo-por-id.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L25</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/vehiculo/buscar-vehiculos-por-capacidad.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L25</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/vehiculo/buscar-vehiculos.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L24</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/vehiculo/regar-vehiculo.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L26</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/boleto/actualizar-boleto.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L27</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>
apps/.../application/use-case/boleto/regar-boleto.use-case.ts	<div> <div> <div></div> <div>Complete the task associated to this "TODO" comment.</div> <div> <div></div> <div>Code Smell</div> <div>Info</div> <div>Open</div> <div>Not assigned</div> <div>0min effort</div> <div>Comment</div> </div> </div> <div> <div>4 days ago</div> <div>L23</div> <div></div> <div></div> </div> <div> <div></div> <div>cwe</div> </div> </div>

Fecha de último análisis: 27 de abril.

## Frontend



## Bugs

Se detalla el nuevo bug encontrado en Sonar

Add a description to this table.

"table" tags should have a description [Web:TableWithoutCaptionCheck](#)

15 minutes ago L13

accessibility, wcag2-a

Where is the issue? Why is this an issue?

transporte-sofka\_front src/app/UI/modules/usuario/pages/historial/historial.component.html

See all issues in this file

```
8 acost... <p class="mat-subheading-1">Esta sección se encuentra en construcción,</p>
9         <p class="mat-subheading-1">disculpe las molestias.</p>
10        <hr>
11    migue... </div>
12        </div>
13    acost... <table class="table" *ngIf="terminado">
```

Bug

Add a description to this table.

```
14 migue... <thead>
15         <tr>
16             <th>Numero de boleto</th>
17             <th>Fecha</th>
18             <th>Conductor</th>
19             <th>Costo</th>
20             <th>Origen</th>
21             <th>Destino</th>
22         </tr>
```

# Vulnerabilidades

Se detalla la vulnerabilidad encontrada por Sonar

**Make sure this Google API Key is not disclosed.** [Get permalink](#)

Google API keys should not be disclosed [secrets.S6334](#) 17 hours ago L29

**Vulnerability** **Blocker** **Open** Not assigned 30min effort 0 comments [cwe, owasp-a3, sans-top25-porous](#)

Where is the issue? Why is this an issue? **Archivo**

**transporte-sofka\_front** **src/index.html** **See all issues in this file**

```
24 migue... <script
25         src="https://unpkg.com/leaflet@1.9.3/dist/leaflet.js"
26         integrity="sha256-WBkoX0wTeyKc10HuWtc+12uENFpDZ9YPdf5HF+D7ewM="
27         crossorigin=""
28     ></script>
29     <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyChHkrK6NuZTS9zLyuXkwn7lqRrpm-vc8c
    &libraries=places,directions"></script>
```

**Vulnerabilidad**

**Make sure this Google API Key is not disclosed.**

```
30 migue... </head>
31 acost... <body class="mat-typography">
32 migue... <app-root></app-root>
33 </body>
34 </html>
```

# Puntos calientes de seguridad

Se detalla el *hotspot* de seguridad encontrado por Sonar

**Make sure that using this pseudorandom number generator is safe here.**

Using pseudorandom number generators (PRNGs) is security-sensitive [typescript.S2245](#)

**Status: TO REVIEW**

This security hotspot needs to be reviewed to assess whether the code poses a risk. [Change status](#) Assignee: **Not assigned**

Where is the risk? What's the risk? Assess the risk How can I fix it? **Archivo**

**src/app/UI/page/register/register.component.ts** [Open in IDE](#) [Get Permalink](#)

```
187 function generator(): string {
188     var pass: string = '';
189     var str: string = 'ABCDEFGHIJKLMNOPQRSTUVWXYZ' +
190         'abcdefghijklmnopqrstuvwxyz0123456789#&$%';
191
192     for (let i = 1; i <= 8; i++) {
193         var char = Math.floor(Math.random()
194             * str.length + 1);
195
196         pass += str.charAt(char)
197     }
198 }
```

**Hotspot de seguridad**

**Make sure that using this pseudorandom number generator is safe here.** [Comment](#)

### Make sure not using resource integrity feature is safe here.

Disabling resource integrity features is security-sensitive [Web:S5725](#)

Status: **TO REVIEW**

This security hotspot needs to be reviewed to assess whether the code poses a risk.

[Change status](#)

Assignee: **Not assigned**

Where is the risk?	What's the risk?	Assess the risk	How can I fix it?
<div><div>src/index.html</div><div>Archivo</div><div>Open in IDE</div><div>Get Permalink</div></div> <pre>19     rel="stylesheet" 20     href="https://unpkg.com/leaflet@1.9.3/dist/leaflet.css" 21     integrity="sha256-kLaT2G0SpHechsozzB+fInD+zUyJE2L1fwPgU04xyI=" 22     crossorigin="" 23   /&gt; 24   &lt;script 25     src="https://unpkg.com/leaflet@1.9.3/dist/leaflet.js" 26     integrity="sha256-wBkoX0wTeyKcLOHultc+i2uENfpDZ9YPdf5HF+D7ewM=" 27     crossorigin="" 28   /&gt; 29   &lt;script src= "https://maps.googleapis.com/maps/api/js?key=AIzaSyChHKrK6NuZTS9zLyuXkwn7lqRrpm-vc8c&amp;libraries=places,directions"&gt;&lt;/script&gt; 30 &lt;/head&gt; 31 &lt;body class="mat-typography"&gt; 32   &lt;app-root&gt;&lt;/app-root&gt;</pre> <div>Hotspot de seguridad</div> <div>Make sure not using resource integrity feature is safe here.</div> <div>Comment</div>			

### Make sure the use of the geolocation is necessary.

Using intrusive permissions is security-sensitive [typescript:S5604](#)

Status: **TO REVIEW**

This security hotspot needs to be reviewed to assess whether the code poses a risk.

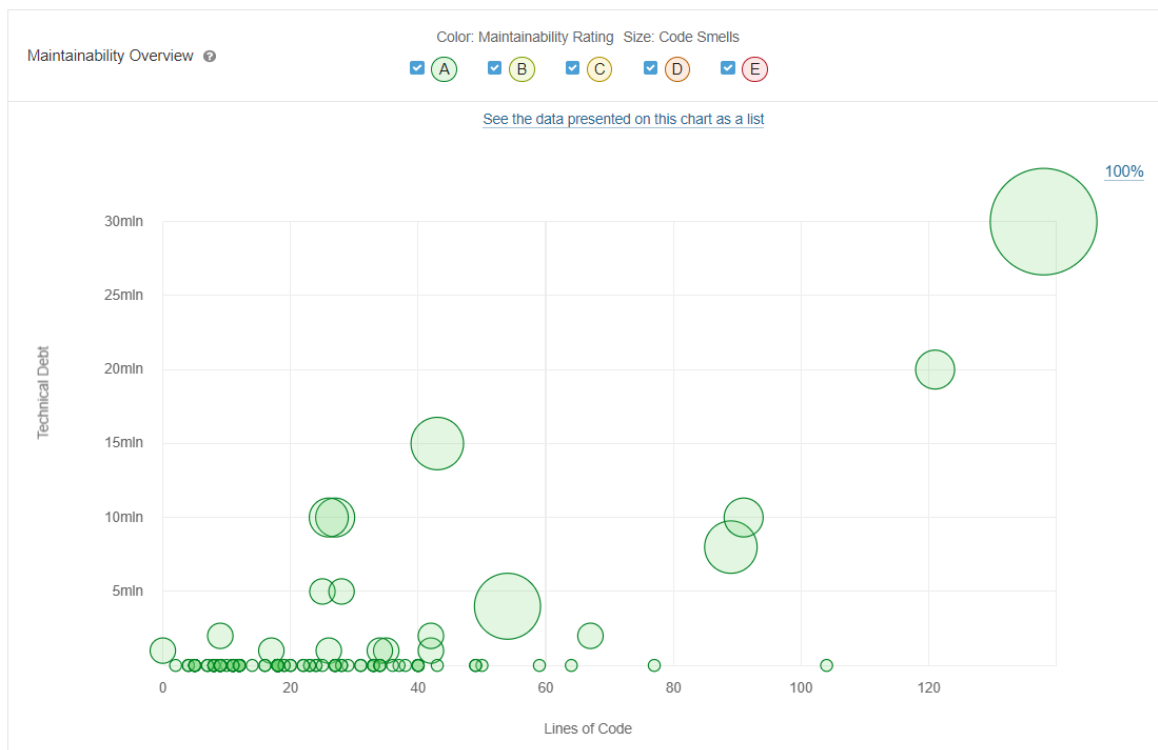
[Change status](#)

Assignee: **Not assigned**

Where is the risk?	What's the risk?	Assess the risk	How can I fix it?
<div><div>src/app/infrastructure/service/location.service.ts</div><div>Archivo</div><div>Open in IDE</div><div>Get Permalink</div></div> <pre>6     providedIn: 'root' 7   }) 8   export class LocationService { 9 10     constructor() { } 11     getCurrentLocation(): Observable&lt;LatLngLiteral&gt;{ 12       return new Observable((observer) =&gt; { 13 14         if(!navigator.geolocation) return; 15 16         return navigator.geolocation.getCurrentPosition( 17 18           (pos) =&gt; { 19             observer.next({ 20               lat: pos.coords.latitude,</pre> <div>Hotspot de seguridad</div> <div>Make sure the use of the geolocation is necessary.</div> <div>Comment</div>			

## Código apestoso

La gráfica de líneas de código contra deuda técnica muestra cada archivo representado por un círculo, su diámetro la deuda técnica y la posición de su centro la cantidad de líneas en ese archivo.



La descripción detallada de cada código apestoso se presenta a continuación.

src/.../modules/usuario/components/map/map.component.css

☐ Unexpected extra semicolon 4 hours ago L41 Not assigned 2min effort Comment

src/.../modules/usuario/components/map/map.component.ts

☐ Remove this unused import of 'OnChanges'. 4 hours ago L1 Not assigned 2min effort Comment

☐ Remove this commented out code. 4 hours ago L131 Not assigned 5min effort Comment

☐ This assertion is unnecessary since it does not change the type of the expression. 7 hours ago L135 Not assigned 1min effort Comment

src/.../usuario/pages/ser-conductor/ser-conductor.component.html

☐ Remove this commented out code. 23 minutes ago L59 Not assigned 5min effort Comment



<input type="checkbox"/>	Remove this commented out code.	23 minutes ago ▾ L67 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
<input type="checkbox"/>	Remove this commented out code.	23 minutes ago ▾ L75 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
src/.../usuario/pages/ser-conductor/ser-conductor.component.ts		
<input type="checkbox"/>	Remove this commented out code. 🚫	23 minutes ago ▾ L116 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
<input type="checkbox"/>	Unexpected empty method 'registrar'. 🚫	23 minutes ago ▾ L129 🔗 🚩
	🔧 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 suspicious ▾
src/.../usuario/pages/solicitar-envio/solicitar-envio.component.html		
<input type="checkbox"/>	Remove this commented out code.	23 minutes ago ▾ L41 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
src/.../usuario/pages/solicitar-envio/solicitar-envio.component.ts		
<input type="checkbox"/>	Remove this unused import of 'EnvioEntity'. 🚫	23 minutes ago ▾ L3 🔗 🚩
	🔧 Code Smell ▾ 🟢 Minor ▾ 🔵 Open ▾ Not assigned ▾ 2min effort Comment	🔗 es2015, unused ▾
src/app/UI/page/login/login.component.css		
<input type="checkbox"/>	Unexpected duplicate selector ".details-card", first used at line 5	1 day ago ▾ L10 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment	🔗 No tags ▾
src/app/UI/page/register/register.component.css		
<input type="checkbox"/>	Unexpected duplicate selector ".card-title-text", first used at line 9	1 day ago ▾ L20 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 1min effort Comment	🔗 No tags ▾
src/app/UI/page/register/register.component.ts		
<input type="checkbox"/>	Complete the task associated to this "TODO" comment.	1 day ago ▾ L59 🔗 🚩
	🔧 Code Smell ▾ ⓘ Info ▾ 🔵 Open ▾ Not assigned ▾ 0min effort Comment	🔗 cwe ▾
<input type="checkbox"/>	Remove this commented out code. 🚫	23 minutes ago ▾ L150 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
<input type="checkbox"/>	Remove this commented out code. 🚫	23 minutes ago ▾ L156 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
<input type="checkbox"/>	Remove this commented out code. 🚫	23 minutes ago ▾ L158 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 unused ▾
<input type="checkbox"/>	Unexpected var, use let or const instead. 🚫	1 day ago ▾ L223 🔗 🚩
	🔧 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 bad-practice, es2015 ▾
<input type="checkbox"/>	Unexpected var, use let or const instead. 🚫	1 day ago ▾ L224 🔗 🚩
	🔧 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 bad-practice, es2015 ▾
<input type="checkbox"/>	Unexpected var, use let or const instead. 🚫	1 day ago ▾ L228 🔗 🚩
	🔧 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 bad-practice, es2015 ▾
src/app/UI/shared/navbar/navbar.component.html		
<input type="checkbox"/>	Add an "aria-label" or "aria-labbelledby" attribute to this element.	23 minutes ago ▾ L22 🔗 🚩
	🔧 Code Smell ▾ 🚨 Major ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 accessibility, wcag2-a ▾
src/app/domain/model/entity/usuario.entity.ts		
<input type="checkbox"/>	Rename interface "respuestaTokenizadaUsuario" to match the regular expression <code>^[A-Z][a-zA-Z0-9]*\$</code> .	1 day ago ▾ L13 🔗 🚩
	🔧 Code Smell ▾ 🟢 Minor ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 convention ▾
<input type="checkbox"/>	Rename interface "responseUsuarioEntity" to match the regular expression <code>^[A-Z][a-zA-Z0-9]*\$</code> .	23 minutes ago ▾ L20 🔗 🚩
	🔧 Code Smell ▾ 🟢 Minor ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 convention ▾
src/app/infrastructure/service/location.service.ts		
<input type="checkbox"/>	Unexpected empty constructor. 🚫	7 hours ago ▾ L10 🔗 🚩
	🔧 Code Smell ▾ 🚨 Critical ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment	🔗 suspicious ▾

src/app/infrastructure/service/usuario.service.ts

Remove this useless assignment to variable "user".
23 minutes ago
L155
Code Smell
Major
Open
Not assigned
15min effort
Comment
cwe, unused

Remove this commented out code.
23 minutes ago
L191
Code Smell
Major
Open
Not assigned
5min effort
Comment
unused

26 of 26 shown

Backend

transporte-sofka\_back
main
Last analysis of this Branch had 1 warning
April 27, 2023 at 7:16 PM
Version not provided

Overview
Issues
Security Hotspots
Measures
Code
Activity
Project Settings
Project Information

Failed
2 conditions failed

Security Rating on New Code is worse than A
0.0% Coverage on New Code is less than 80.0%

Fix issues before they fail your Quality Gate with SonarLint in your IDE. Power up with connected model

Se encuentran 0 nuevos problemas de seguridad en el código

New Code
Since April 26, 2023
Started 1 day ago

Overall Code

0 New Bugs
Se encuentran 0 nuevos bugs en el código
Reliability A

3 New Vulnerabilities
Se encuentran 3 nuevas vulnerabilidades en el código
Security E

0 New Security Hotspots
Reviewed
Security Review A

54min Added Debt
3 New Code Smells
Se encuentran 3 nuevos problemas que podrían afectar la calidad del código
Maintainability A

0.0% Coverage on 87 New Lines to cover
0.0% Duplications on 699 New Lines

Vulnerabilidades

Se detallan las nuevas vulnerabilidades encontradas por Sonar

Make sure this Google API Key is not disclosed.
Get permalink
1 day ago
L9

Google API keys should not be disclosed
secrets:S6334
Vulnerability
Blocker
Open
Not assigned
30min effort
0 comments
cwe, owasp-a3, sans-top25-porous

Where is the issue?
Why is this an issue?

transporte-sofka\_back
environments/ dev.env
Archivo

4 clyze... MONGO\_DB\_CUENTAS\_COLLECTION='Cuentas'
5 MONGO\_DB\_SERVICIOS\_COLLECTION='Servicios'
6 acost... SECRET\_KEY='0123456789'
7 FRONTEND\_PORT='\*'
8 FRONTEND\_TYPES='GET,HEAD,PUT,PATCH,POST,DELETE'
9 clyze... GOOGLE\_API\_KEY='AizaSyChHkrK6NuZTS9zLyuXkwn71qRrpm-vc8c'
Vulnerabilidad

Make sure this Google API Key is not disclosed.



Make sure this Google API Key is not disclosed.

Get permalink

Google API keys should not be disclosed [secrets:S6334](#)

1 day ago L9

**Vulnerability** **Blocker** **Open** **Not assigned** 30min effort 0 comments

cwe, owasp-a3, sans-top25-porous

Where is the issue? Why is this an issue?

**transporte-sofka\_back** environments/ prod.env [See all issues in this file](#)

```
4 clyze... MONGO_DB_CUENTAS_COLLECTION='Cuentas'
5         MONGO_DB_SERVICIOS_COLLECTION='Servicios'
6 acost... SECRET_KEY='0123456789'
7         FRONTEND_PORT='*'
8 clyze... FRONTEND_TYPES='GET,HEAD,PUT,PATCH,POST,DELETE'
9         GOOGLE_API_KEY='AIzaSyChHKrK6NuZTS9zLyuxKdn71qRrpm-vc8c'
```

**Vulnerabilidad**

**Make sure this Google API Key is not disclosed.**

Make sure this Google API Key is not disclosed.

Get permalink

Google API keys should not be disclosed [secrets:S6334](#)

1 day ago L9

**Vulnerability** **Blocker** **Open** **Not assigned** 30min effort 0 comments

cwe, owasp-a3, sans-top25-porous

Where is the issue? Why is this an issue?

**transporte-sofka\_back** environments/ test.env [See all issues in this file](#)

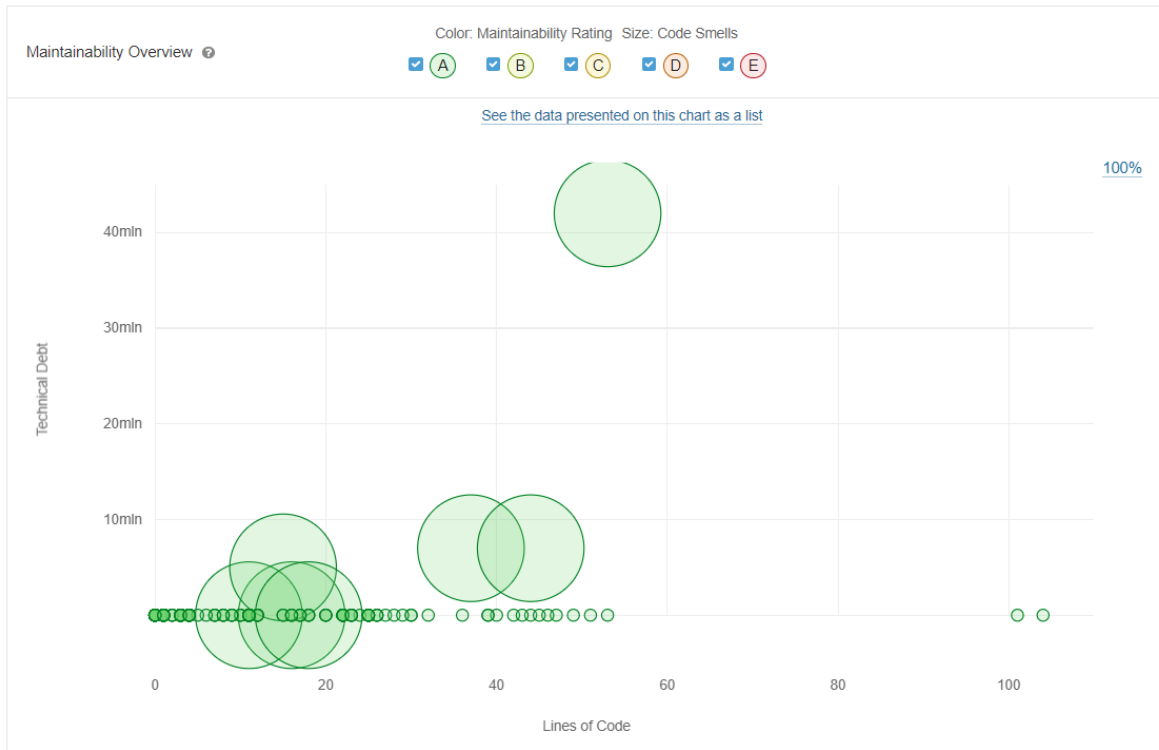
```
4 clyze... MONGO_DB_CUENTAS_COLLECTION='Cuentas'
5         MONGO_DB_SERVICIOS_COLLECTION='Servicios'
6 acost... SECRET_KEY='0123456789'
7         FRONTEND_PORT='*'
8 clyze... FRONTEND_TYPES='GET,HEAD,PUT,PATCH,POST,DELETE'
9         GOOGLE_API_KEY='AIzaSyChHKrK6NuZTS9zLyuxKdn71qRrpm-vc8c'
```

**Vulnerabilidad**

**Make sure this Google API Key is not disclosed.**

## Códigoapestoso

La gráfica de líneas de código contra deuda técnica muestra cada archivo representado por un círculo, su diámetro la deuda técnica y la posición de su centro la cantidad de líneas en ese archivo.



La descripción detallada de cada código apestoso se presenta a continuación.

apps/cuentas/src/domain/messaging/event-publisher.entity.ts

☐ Replace this union type with a type alias. 9 hours ago L13

Code Smell Minor Open Not assigned 5min effort [Comment](#)

apps/cuentas/src/domain/validator/envio.validator-entity.ts

☐ Simplify this regular expression to reduce its complexity from 37 to the 20 allowed. 1 day ago L7

Code Smell Major Open Not assigned 42min effort [Comment](#)

apps/cuentas/src/domain/validator/usuario.validator-entity.ts

☐ Refactor this function to reduce its Cognitive Complexity from 17 to the 15 allowed. 1 day ago L5

Code Smell Critical Open Not assigned 7min effort [Comment](#)

SonarQube permitió realizar una revisión completa del código fuente por medio de diferentes métricas, donde se visualizó de manera general tanto a nivel de *frontend* como de *backend* los problemas de calidad y seguridad.

Debido a que no hubo cobertura de pruebas unitarias mayor al 80% sobre el código que fue agregado después del primer análisis, se

obtiene un resultado fallido en las pruebas de SonarQube, además de esto la deuda técnica oscila entre 1 y 2 horas en ambos proyectos.

Como medida correctiva se sugiere corregir errores y vulnerabilidades identificados, mejorar la cobertura de pruebas unitarias y establecer buenas prácticas de codificación evitando los códigos apestosos.

Aunque el reporte presenta los bugs, vulnerabilidades y código apestoso expuesto, la aplicación funciona correctamente en las funcionalidades parcialmente implementadas.