

INFORME DE AVANCE



Servicio Soap calculadora y página web Aliexpress

Entregado a:

Juan Pineda

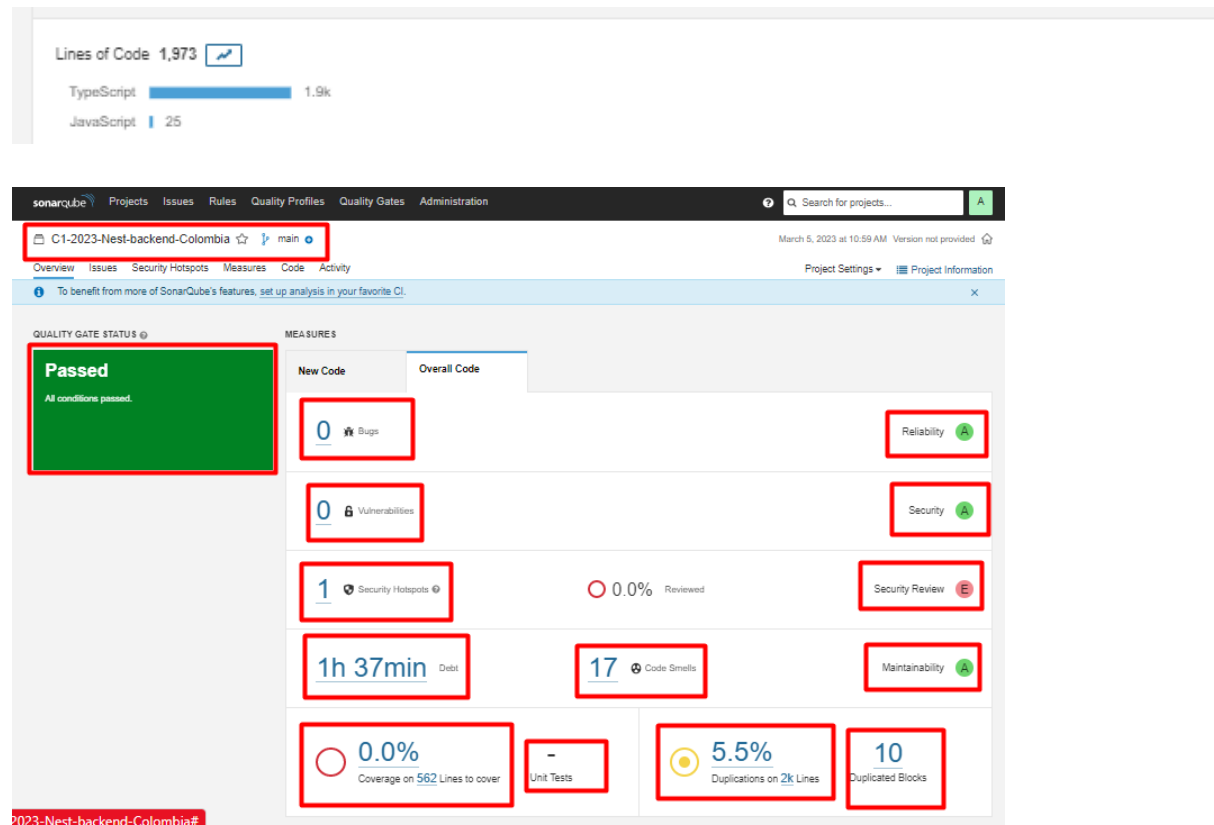
Proyecto utilizado

<https://github.com/migueltorresd/C1-2023-Nest-backend-Colombia/tree/Week-2-Day-3>

Responsables

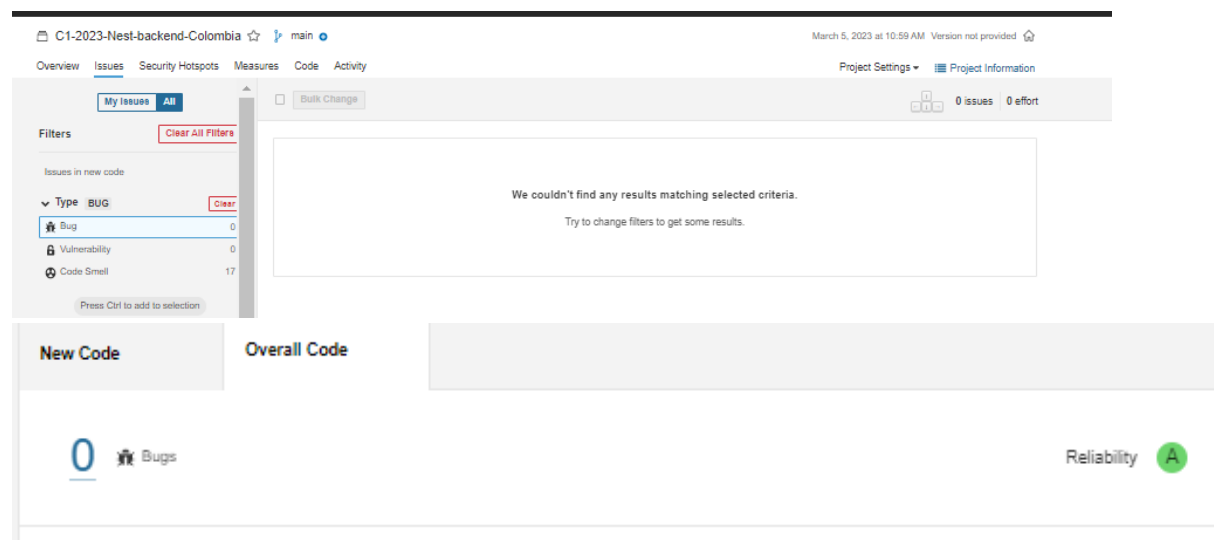
Yeison Ferney Osorio Buitrago

Líneas de Código 1.973

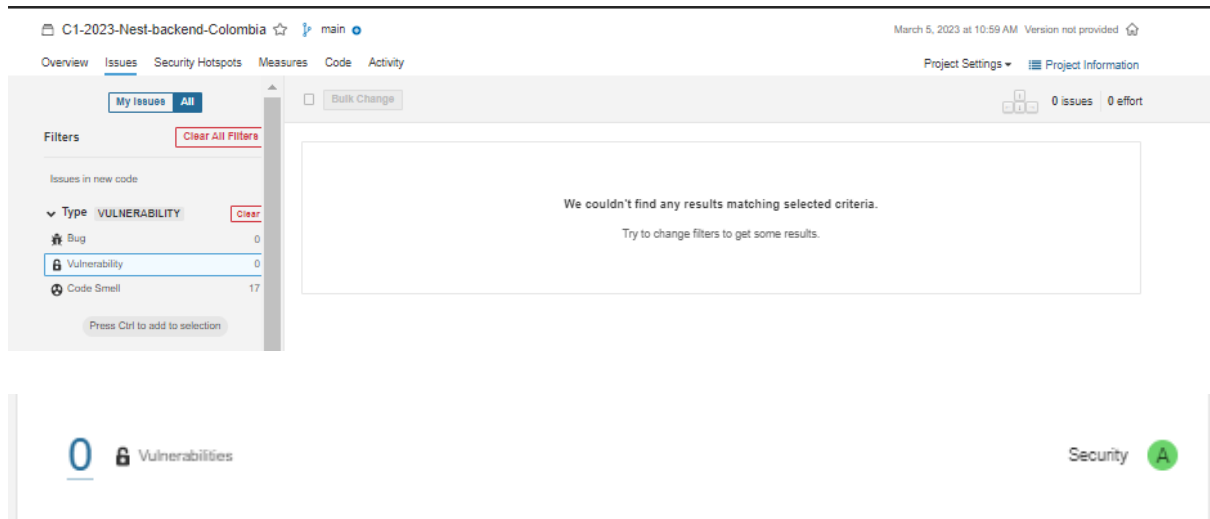


Descripción de cada Ítem al proyecto

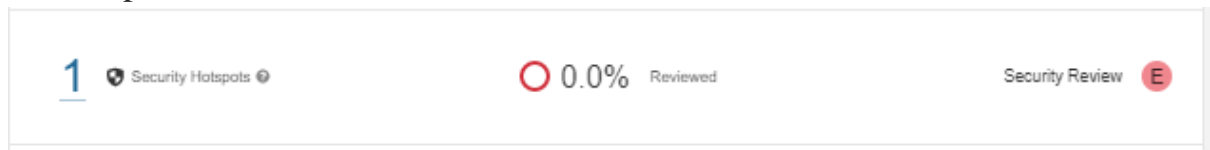
Defectos encontrados en el análisis, como vemos tenemos 0 defectos muy buena indicación del desarrollador en su trabajo



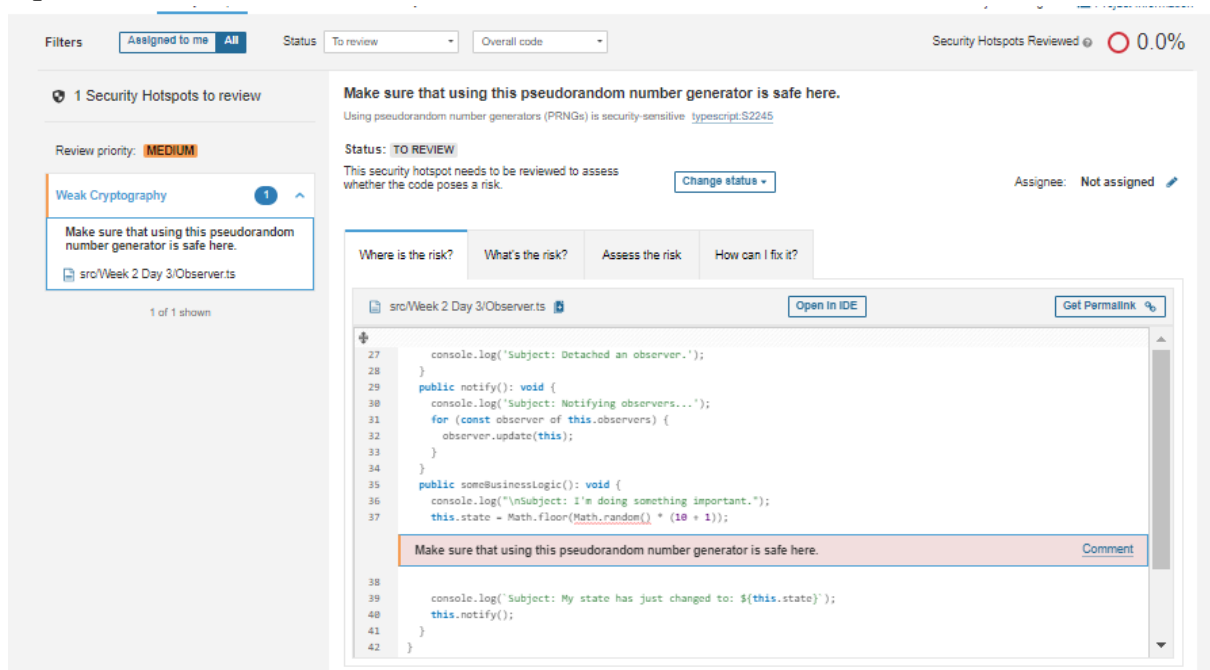
Vulnerabilidades en el código



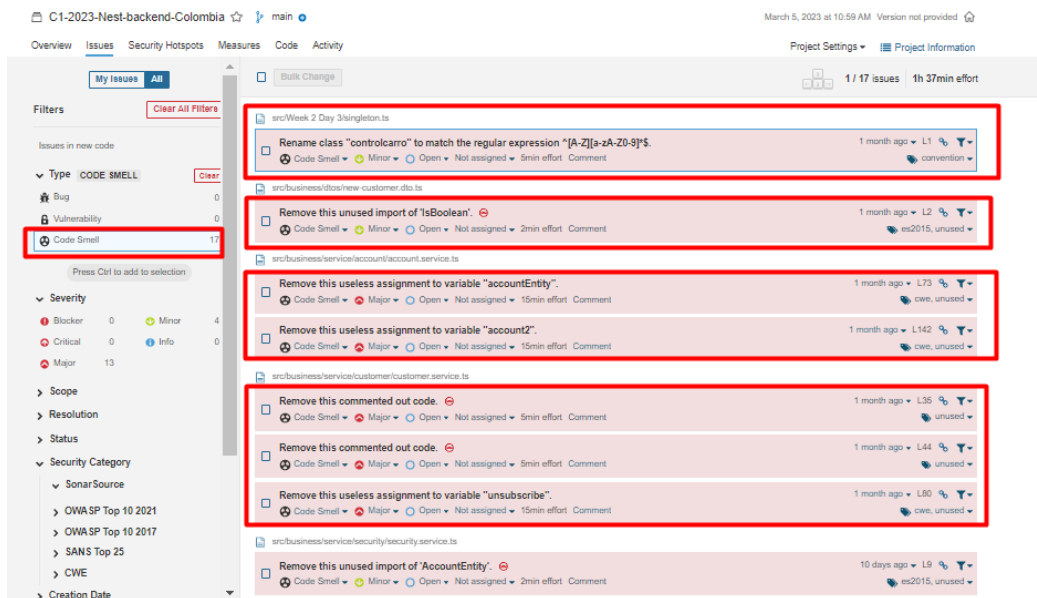
Security Hotspots nos indica: Código sensible a la seguridad que requiere una revisión manual para evaluar si existe o no una vulnerabilidad.



SonarQube nos da una serie de recomendaciones y nos una una prioridad Media y nos dice Asegúrese de que el uso de este generador de números pseudoaleatorios sea seguro aquí.



Código Apestoso nos arroja un resultado de 17

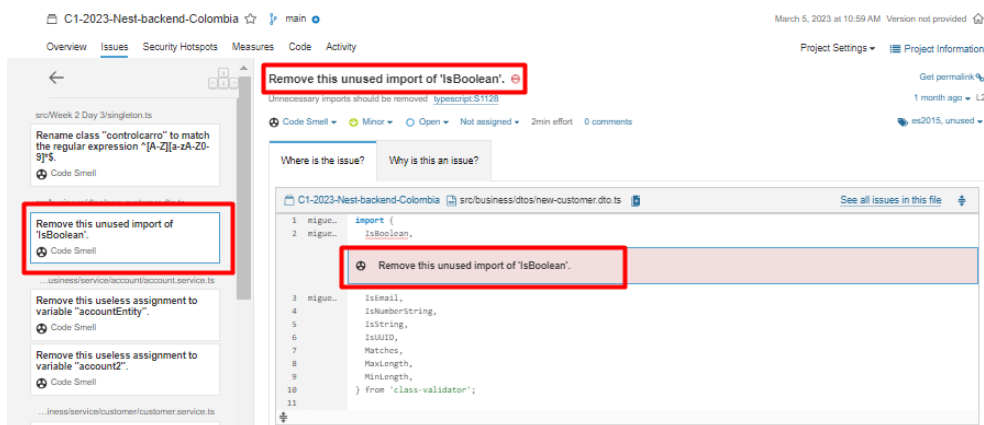


nos arroja en uno de los códigos apestoso

Cambie el nombre de la clase "controlcarro" para que coincida con la expresión regular $^[A-Z][a-zA-Z0-9]*\$$. 2



Elimine esta importación no utilizada de 'IsBoolean'. 3



En resumen hay 17

The screenshot displays the SonarQube interface with the following details:

- Filters:**
 - Type: Bug (0), Vulnerability (0), Code Smell (4)
 - Severity: MINOR (4), MAJOR (13)
- Issues List:**
 - Issue 1: Rename class "controlcarro" to match the regular expression "[A-Z][a-zA-Z0-9]*". (Code Smell, Minor, 5min effort)
 - Issue 2: Remove this unused import of 'IsBoolean'. (Code Smell, Minor, 2min effort)
 - Issue 3: Remove this unused import of 'AccountEntity'. (Code Smell, Minor, 2min effort)
 - Issue 4: 'src/data/models' import is duplicated. (Code Smell, Minor, 1min effort)
 - Issue 5: Remove this useless assignment to variable "accountEntity". (Code Smell, Major, 15min effort)
 - Issue 6: Remove this useless assignment to variable "account2". (Code Smell, Major, 15min effort)
 - Issue 7: Remove this commented out code. (Code Smell, Major, 5min effort)
 - Issue 8: Remove this commented out code. (Code Smell, Major, 5min effort)
 - Issue 9: Remove this useless assignment to variable "unsubscribe". (Code Smell, Major, 15min effort)
 - Issue 10: Consider removing 'undefined' type or '?' specifier, one of them is redundant. (Code Smell, Major, 1min effort)
 - Issue 11: Consider removing 'undefined' type or '?' specifier, one of them is redundant. (Code Smell, Major, 1min effort)
 - Issue 12: Empty block statement. (Code Smell, Major, 5min effort)

Presenta una deuda técnica de

Summary bar data:

- Technical Debt: 1h 37min
- Code Smells: 17
- Maintainability: A

Líneas Duplicadas (%)

The screenshot shows the Quality Gate Status with the following measures:

- Quality Gate Status:** Passed (All conditions passed)
- Measures:**
 - Bugs: 0
 - Vulnerabilities: 0
 - Security Hotspots: 1 (0.0% Reviewed)
 - Technical Debt: 1h 37min
 - Code Smells: 17
 - Duplications: 5.5% (on 2k lines, 10 duplicated blocks)

Línea duplicadas en el paquete src/business/service/transfer/transfer.service.ts

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

Search for projects... A

C1-2023-Nest-backend-Colombia main

March 5, 2023 at 10:59 AM Version not provided

Overview Issues Security hotspots Measures Code Activity

Project Overview C1-2023-Nest-backend-Colombia

View as List to select files to navigate 97 files

Reliability Security Security Review Maintainability Coverage

Duplications **DUPLICATED LINES (...)**

Overview

Density 5.5%

Duplicated Lines 137

Duplicated Blocks 10

Duplicated Files 5

Duplicated Lines (%) 5.5%

src/business/service/transfer/transfer.service.ts 31.0% 54

src/data/persistence/repository/account.repository.ts 25.6% 22

src/data/persistence/repository/deposit.repository.ts 25.3% 22

src/business/service/deposit/deposit.service.ts 15.6% 17

src/data/persistence/repository/transfer.repository.ts 14.7% 22

There are 92 hidden components with a score of 0.0% Show Them

Security Review Maintainability Coverage

Duplications **DUPLICATED LINES (...)**

Overview

Density 31.0%

Duplicated Lines 54

Duplicated Blocks 6

Duplicated Files 1

Size Complexity Issues

```

65 dataRange?: DataRangeModel1,
66 transferEntity?: TransferEntity[]
67 const arrayTransfer = this.transferRepository.findByOutcomeId(accountId);
68 const arrayTransferReturn: TransferEntity[] = [];
69 let range = 0;
70 pagination.size = arrayTransfer.length;
71 if (dataRange?.range === undefined) {
72   range = 10;
73 } else {
74   range = dataRange.range;
75 }
76 pagination.numberPages = Math.round(pagination.size / range);
77 for (
78   let x = 1 + range * (pagination.actualPage - 1);
79   x < 1 + range + range * (pagination.actualPage - 1);
80   x++) {
81   arrayTransferReturn.push(arrayTransfer[x - 1]);
82 }
83 return arrayTransferReturn;
84 }
85 }
86

```

Reliability Security Security Review Maintainability Coverage

Duplications **DUPLICATED LINES (...)**

Overview

Density 31.0%

Duplicated Lines 54

Duplicated Blocks 6

Duplicated Files 1

Size Complexity Issues

```

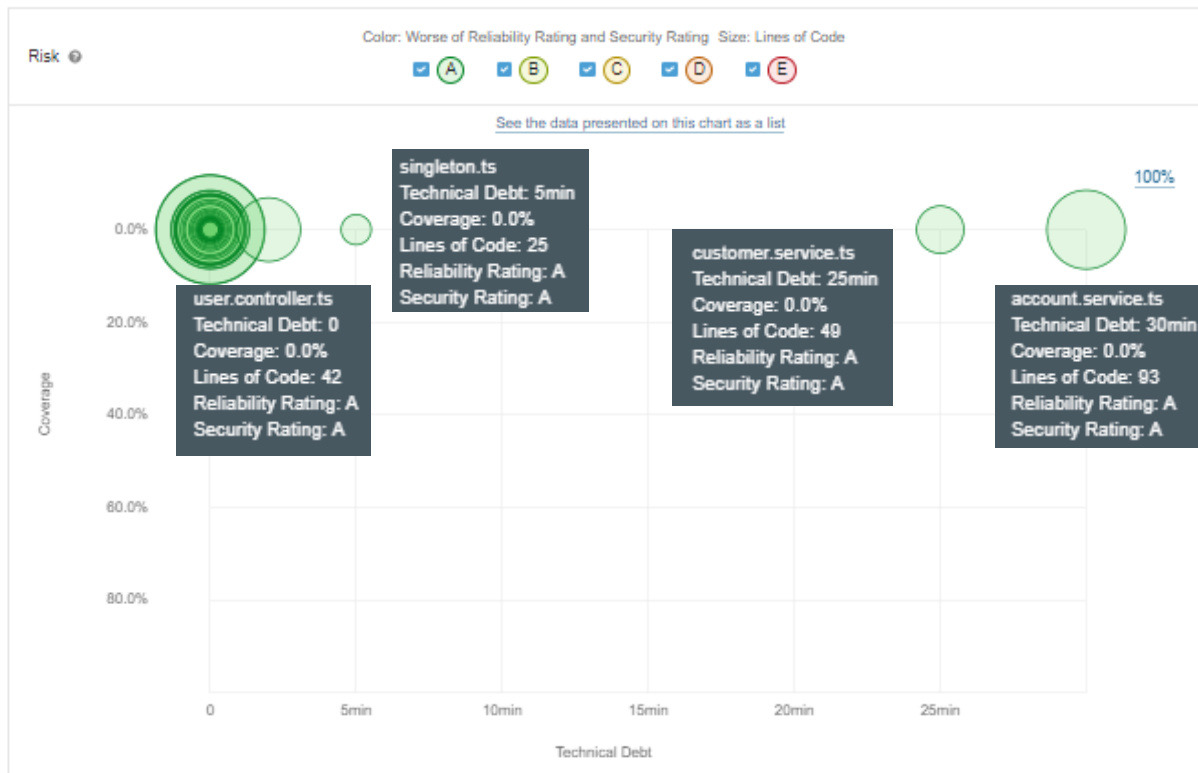
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107 } else {
108   range = dataRange.range;
109 }
110 pagination.numberPages = Math.round(pagination.size / range);
111 for (
112   let x = 1 + range * (pagination.actualPage - 1);
113   x < 1 + range + range * (pagination.actualPage - 1);
114   x++) {
115   arrayTransferReturn.push(arrayTransfer[x - 1]);
116 }
117 return arrayTransferReturn;
118 }
119 }
120 }
121

```

Resumen del proyecto

	Lines of Code	Bugs	Vulnerabilities	Code Smells	Security Hotspots	Coverage	Duplications
C1-2023-Nest-backend-Colombia							
src	1,928	0	0	17	1	0.0%	5.6%
test	20	0	0	0	0	0.0%	0.0%
esintro.js	25	0	0	0	0	0.0%	0.0%

Los elementos se ordenan por el número de líneas de código de cada archivo. Cualquier color excepto el verde indica riesgos inmediatos: errores o vulnerabilidades que deben examinarse. Una posición en la parte superior o derecha del gráfico significa que la salud a largo plazo puede estar en riesgo. Las burbujas verdes en la parte inferior izquierda son las mejores.



Conclusiones

tratar de no repetir código ya que tiene muchos bloques de código repetidos, aunque la deuda técnica no es grande tiene muchas líneas de código repetidas, tratar de renombrar variables y eliminar funciones que no utilice. no presenta ningún test en su código así que no tiene una cobertura de código.