SONARQUBE STATS BEFORE REFACTORING

ScrumAcers ☆ �backslash master ⊕
April 5, 2022, 5:49 PM Version 1.0 ⌂

Overview   Issues   Security Hotspots   Measures   Code   Activity

Project Settings ▾   ≡ Project Information

ⓘ To benefit from more of SonarQube's features, set up analysis in your favorite CI.   ✕

QUALITY GATE STATUS ⓘ

Passed
All conditions passed.

MEASURES

New Code
Since April 4, 2022
Started 1 day ago

Overall Code

0 🐞 New Bugs   Reliability   Ⓐ

0 🔒 New Vulnerabilities   Security   Ⓐ

0 🛡 New Security Hotspots ⓘ   Reviewed   Security Review Ⓐ
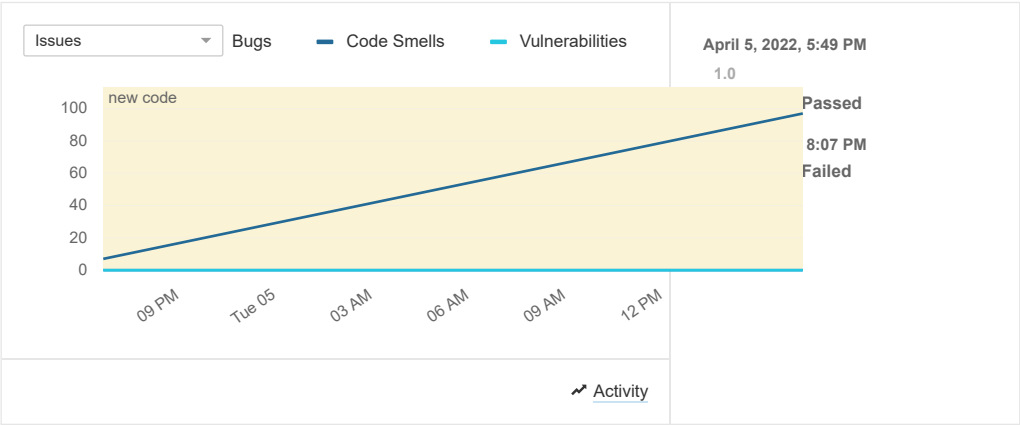
7h 26min Added Debt   48 ☢ New Code Smells   Maintainability Ⓐ

Coverage on 0 New Lines to cover | Duplications on 0 New Lines

ACTIVITY

| Issues ▾ | Bugs — Code Smells — Vulnerabilities |

April 5, 2022, 5:49 PM
1.0

Passed

8:07 PM
Failed

```
new code
100
 80
 60
 40
 20
  0
    09 PM   Tue 05   03 AM   06 AM   09 AM   12 PM
```

📈 Activity

ScrumAcers ☆ ⌥ master ⊕

April 5, 2022, 5:49 PM Version 1.0 ⌂

Overview   Issues   Security Hotspots   Measures   Code   Activity

Project Settings ▾   ☰ Project Information

☐ Bulk Change

1 / 48 issues   7h 26min effort

My Issues | All

Filters   Clear All Filters

∨ Type   CODE SMELL   Clear

🐞 Bug   0
🔒 Vulnerability   0
☒ Code Smell   48

Ctrl + click to add to selection

∨ Severity
❗ Blocker   3   ◍ Minor   2
❗ Critical   11   ℹ Info   0
❗ Major   32

> Scope
> Resolution
> Status
> Security Category
> Creation Date   NEW CODE   Clear
> Language
> Rule
> Tag
> Directory
> File
> Assignee
> Author

📄 src/services/badgeFunctions.js

☐ Refactor this function to reduce its Cognitive Complexity from 48 to the 15 allowed.   Why is this an issue?   4 minutes ago ▾ L2 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Critical ▾ ○ Open ▾ Not assigned ▾ 38min effort Comment   🏷 brain-overload ▾

☐ 'err' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L16 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L107 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

☐ Refactor this function to reduce its Cognitive Complexity from 48 to the 15 allowed.   Why is this an issue?   4 minutes ago ▾ L116 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Critical ▾ ○ Open ▾ Not assigned ▾ 38min effort Comment   🏷 brain-overload ▾

☐ Update this function so that its implementation is not identical to the one on line 10.   Why is this an issue?   4 minutes ago ▾ L124 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ 'err' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L130 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 16.   Why is this an issue?   4 minutes ago ▾ L130 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 23.   Why is this an issue?   4 minutes ago ▾ L137 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 27.   Why is this an issue?   4 minutes ago ▾ L141 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 92.   Why is this an issue?   4 minutes ago ▾ L206 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 94.   Why is this an issue?   4 minutes ago ▾ L208 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 95.   Why is this an issue?   4 minutes ago ▾ L209 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment   🏷 confusing, duplicate, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L221 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

☐ Refactor this function to reduce its Cognitive Complexity from 18 to the 15 allowed.   Why is this an issue?   4 minutes ago ▾ L229 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Critical ▾ ○ Open ▾ Not assigned ▾ 8min effort Comment   🏷 brain-overload ▾

☐ Add the "let", "const" or "var" keyword to this declaration of "i" to make it explicit.   Why is this an issue?   4 minutes ago ▾ L241 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Blocker ▾ ○ Open ▾ Not assigned ▾ 2min effort Comment   🏷 pitfall ▾

☐ 'err' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L245 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

☐ 'data' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L245 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue?   4 minutes ago ▾ L261 🔗 ⧩▾
   ☒ Code Smell ▾ ❗ Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment   🏷 pitfall, suspicious ▾

ScrumAcers ☆ ⌥ master ⊕

Overview **Issues** Security Hotspots Measures Code Activity

Project Settings ▾ ≣ Project Information

☐ Bulk Change

1 / 48 issues | **7h 26min** effort

| My Issues | All |

Filters

Clear All Filters

∨ **Type** CODE SMELL Clear

🐛 Bug — 0
🔒 Vulnerability — 0
☢ Code Smell — 48

Ctrl + click to add to selection

∨ **Severity**

❗ Blocker — 3   ✅ Minor — 2
🔴 Critical — 11   ℹ Info — 0
🔺 Major — 32

> Scope
> Resolution
> Status
> Security Category
> Creation Date NEW CODE Clear
> Language
> Rule
> Tag
> Directory
> File
> Assignee
> Author

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L17 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

📄 src/services/scrumFormFunctions.js

☐ Refactor this function to reduce its Cognitive Complexity from 20 to the 15 allowed. Why is this an issue? 4 minutes ago ▾ L4 % ▼▾
☢ Code Smell ▾ 🔴 Critical ▾ ○ Open ▾ Not assigned ▾ 10min effort Comment 🏷 brain-overload ▾

☐ Add the "let", "const" or "var" keyword to this declaration of "i" to make it explicit. Why is this an issue? 4 minutes ago ▾ L23 % ▼▾
☢ Code Smell ▾ ❗ Blocker ▾ ○ Open ▾ Not assigned ▾ 2min effort Comment 🏷 pitfall ▾

☐ 'err' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L27 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L44 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L68 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ Update this function so that its implementation is not identical to the one on line 56. Why is this an issue? 4 minutes ago ▾ L84 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 15min effort Comment 🏷 confusing, duplicate, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L96 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

📄 src/services/surveyFunctions.js

☐ Refactor this function to reduce its Cognitive Complexity from 19 to the 15 allowed. Why is this an issue? 4 minutes ago ▾ L4 % ▼▾
☢ Code Smell ▾ 🔴 Critical ▾ ○ Open ▾ Not assigned ▾ 9min effort Comment 🏷 brain-overload ▾

☐ Add the "let", "const" or "var" keyword to this declaration of "i" to make it explicit. Why is this an issue? 4 minutes ago ▾ L22 % ▼▾
☢ Code Smell ▾ ❗ Blocker ▾ ○ Open ▾ Not assigned ▾ 2min effort Comment 🏷 pitfall ▾

☐ 'err' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L26 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'data' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L26 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L43 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L70 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L109 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L138 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

☐ 'e' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L161 % ▼▾
☢ Code Smell ▾ 🔺 Major ▾ ○ Open ▾ Not assigned ▾ 5min effort Comment 🏷 pitfall, suspicious ▾

📄 src/services/userFunctions.js

☐ Refactor this function to reduce its Cognitive Complexity from 32 to the 15 allowed. Why is this an issue? 4 minutes ago ▾ L8 % ▼▾
☢ Code Smell ▾ 🔴 Critical ▾ ○ Open ▾ Not assigned ▾ 22min effort Comment 🏷 brain-overload ▾

☐ 'err' is already declared in the upper scope. Why is this an issue? 4 minutes ago ▾ L28 % ▼▾

ScrumAcers ☆   ⑂ master ⊕

Overview   **Issues**   Security Hotspots   Measures   Code   Activity

Project Settings ▾   ☰ Project Information

☐ Bulk Change

1 / 48 issues   **7h 26min** effort

My Issues | All

Filters

Clear All Filters

∨ Type   CODE SMELL   Clear

🐞 Bug   0
🔒 Vulnerability   0
⊗ Code Smell   48

Ctrl + click to add to selection

∨ Severity

❗ Blocker   3   ⊙ Minor   2
⊘ Critical   11   ⓘ Info   0
⊗ Major   32

> Scope

> Resolution

> Status

> Security Category

> Creation Date   NEW CODE   Clear

> Language

> Rule

> Tag

> Directory

> File

> Assignee

> Author

☐ to the 15 allowed.

Why is this an issue?

⊗ Code Smell ▾ ⊘ Critical ▾ ◯ Open ▾ Not assigned ▾ 9min effort   Comment

🏷 brain-overload ▾

☐ **Refactor this function to reduce its Cognitive Complexity from 41 to the 15 allowed.**

Why is this an issue?

4 minutes ago ▾ L238 % ☰▾

⊗ Code Smell ▾ ⊘ Critical ▾ ◯ Open ▾ Not assigned ▾ 31min effort   Comment

🏷 brain-overload ▾

☐ **'e' is already declared in the upper scope.**   Why is this an issue?

4 minutes ago ▾ L413 % ☰▾

⊗ Code Smell ▾ ⊘ Major ▾ ◯ Open ▾ Not assigned ▾ 5min effort   Comment

🏷 pitfall, suspicious ▾

☐ **'e' is already declared in the upper scope.**   Why is this an issue?

4 minutes ago ▾ L442 % ☰▾

⊗ Code Smell ▾ ⊘ Major ▾ ◯ Open ▾ Not assigned ▾ 5min effort   Comment

🏷 pitfall, suspicious ▾

☐ **Refactor this function to reduce its Cognitive Complexity from 22 to the 15 allowed.**

Why is this an issue?

4 minutes ago ▾ L449 % ☰▾

⊗ Code Smell ▾ ⊘ Critical ▾ ◯ Open ▾ Not assigned ▾ 12min effort   Comment

🏷 brain-overload ▾

📄 src/utils/authentication.js

☐ **Refactor this function to reduce its Cognitive Complexity from 18 to the 15 allowed.**

Why is this an issue?

4 minutes ago ▾ L4 % ☰▾

⊗ Code Smell ▾ ⊘ Critical ▾ ◯ Open ▾ Not assigned ▾ 8min effort   Comment

🏷 brain-overload ▾

☐ **'err' is already declared in the upper scope.**   Why is this an issue?

4 minutes ago ▾ L21 % ☰▾

⊗ Code Smell ▾ ⊘ Major ▾ ◯ Open ▾ Not assigned ▾ 5min effort   Comment

🏷 pitfall, suspicious ▾

📄 src/utils/helper.js

☐ **Immediately return this expression instead of assigning it to the temporary variable "result".**

Why is this an issue?

4 minutes ago ▾ L43 % ☰▾

⊗ Code Smell ▾ ⊙ Minor ▾ ◯ Open ▾ Not assigned ▾ 2min effort   Comment

🏷 clumsy ▾

📄 src/validation/general.js

☐ **Remove this commented out code.**   Why is this an issue?

4 minutes ago ▾ L3 % ☰▾

⊗ Code Smell ▾ ⊘ Major ▾ ◯ Open ▾ Not assigned ▾ 5min effort   Comment

🏷 unused ▾

48 of 48 shown

SONARQUBE STATS AFTER REFACTORING

dalhousie-university / ScrumAcers / main

Passed

Summary   Issues   Security Hotspots   Measures   Code   Activity

1.9k Lines of Code

Version 1.0   Last analysis **10 minutes ago**: ac2bf27c

⚠ 1 warning

Quality Gate ⓘ

Passed

New Code   Overall Code

Since 10 days ago

🐞 **RELIABILITY**

0 Bugs ⓘ   A

☢ **MAINTAINABILITY**

0 Code Smells ⓘ   A

🔒 **SECURITY**

0 Vulnerabilities ⓘ   A

🛡 **SECURITY REVIEW**

0 Security Hotspots ⓘ   A

COVERAGE

80.6% Coverage ⓘ
       on 677 New Lines to cover

DUPLICATIONS

0.0% Duplications ⓘ
      on 3k New Lines