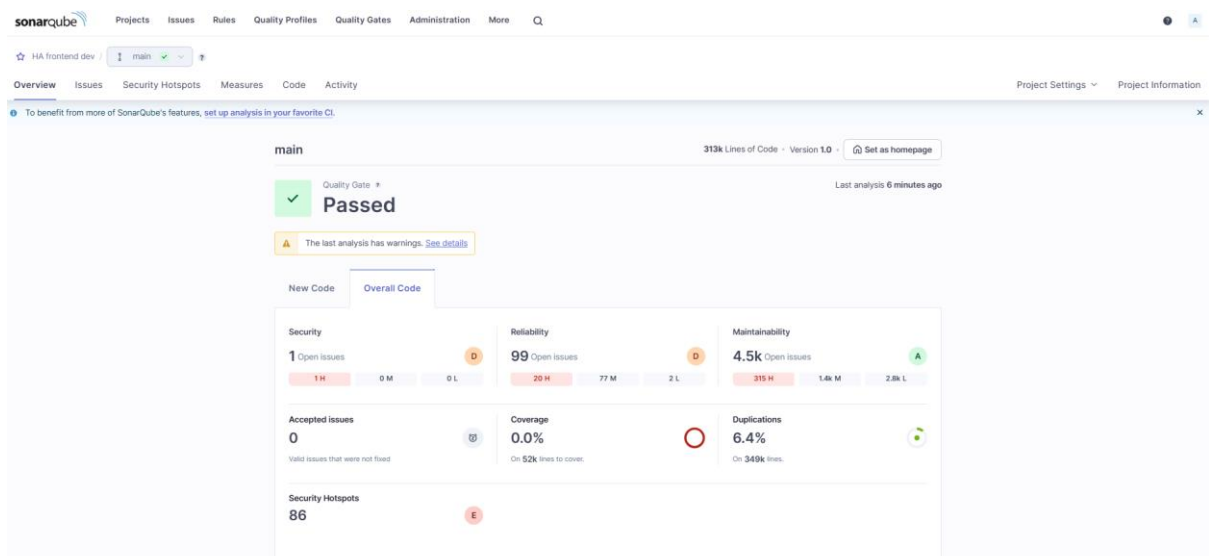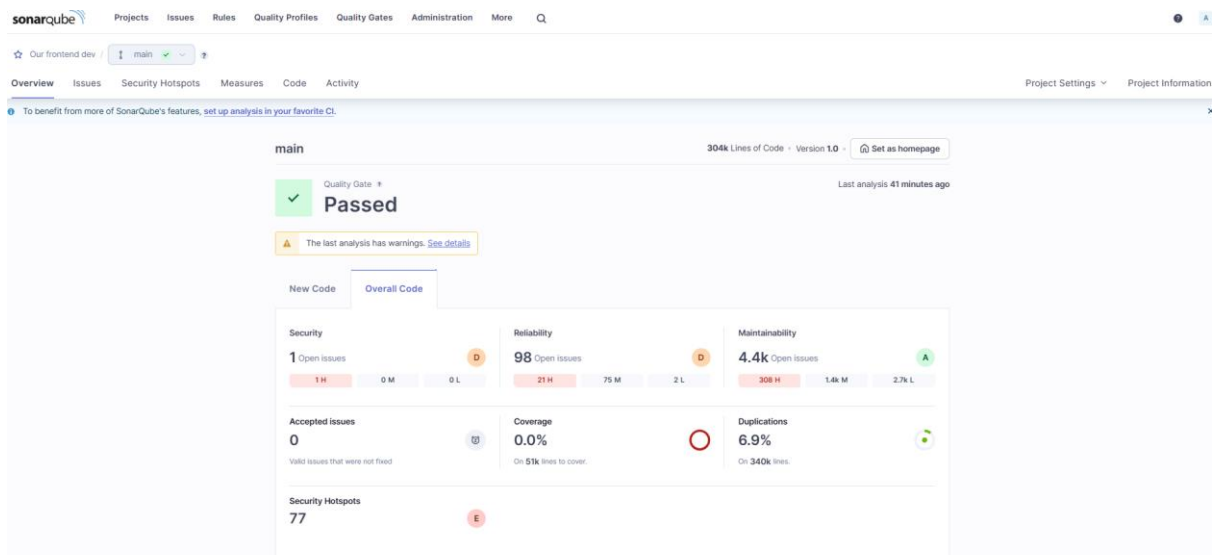Initial scan for HA frontend:

Initial scan for our updated frontend:

This is the main file where we store our main updated:
frontend/src/components/map/ha-osm.ts

And the initial scan result:

HA frontend osm / main ✓ ?

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.   ✕

main   987 Lines of Code · Version 1.0 · ⌂ Set as homepage

✓ Quality Gate ?
Passed   Last analysis **5 minutes ago**

⚠ The last analysis has warnings. See details

New Code   **Overall Code**

Security   Reliability   Maintainability
0 Open issues   A   **0** Open issues   A   **8** Open issues   A
0 H   0 M   0 L   0 H   0 M   0 L   1 H   3 M   4 L

Accepted issues   Coverage   Duplications
0   🛡   **0.0%**   ◯   **0.0%**   ●
Valid issues that were not fixed   On **375** lines to cover.   On **1.3k** lines.

Security Hotspots
0   A

HA frontend osm / main ✓ ?

Overview Issues Security Hotspots Measures Code Activity   Project Settings ⌄   Project Information

My Issues All   Bulk Change   Select issues ▲ ▼   Navigate to issue ◀ ▶   **8 issues**   **55min effort**

Filters   Clear All Filters   ha-osm.ts.

Issues in new code

☐ Remove this commented out code.   Intentionality
Maintainability ●   unused +
○ Open⌄ Not assigned⌄   L192 · ⊝ · 5min effort · 5 minutes ago · ⊙ Code Smell · ● Major

⌄ Clean Code Attribute
Consistency   0
Intentionality   7   ☐ Prefer using an optional chain expression instead, as it's more concise and easier to read.   Intentionality
Adaptability   1   Maintainability ●   No tags +
Responsibility   0   ○ Open⌄ Not assigned⌄   L795 · 5min effort · 5 minutes ago · ⊙ Code Smell · ● Minor

⌄ Software Quality   1 ✕ ☐ Extract this nested ternary operation into an independent statement.   Intentionality
Security   0   Maintainability ●   confusing +
Reliability   0   ○ Open⌄ Not assigned⌄   L823 · 5min effort · 5 minutes ago · ⊙ Code Smell · ● Major
Maintainability   8
                           ☐ This assertion is unnecessary since it does not change the type of the expression.   Intentionality
> Severity ?   Maintainability ●   type-dependent redundant +
                           ○ Open⌄ Not assigned⌄   L988 · ⊝ · 1min effort · 5 minutes ago · ⊙ Code Smell · ● Minor
> Type
                           ☐ This assertion is unnecessary since it does not change the type of the expression.   Intentionality
> Scope   Maintainability ●   type-dependent redundant +

HA frontend osm / main ✓ ?

Overview Issues Security Hotspots Measures Code Activity   Project Settings ⌄   Project Information

My Issues All   ☐ This assertion is unnecessary since it does not change the type of the expression.   Intentionality
                                    Maintainability ●   type-dependent redundant +
Filters   Clear All Filters ○ Open⌄ Not assigned⌄   L988 · ⊝ · 1min effort · 5 minutes ago · ⊙ Code Smell · ● Minor

Issues in new code   ☐ This assertion is unnecessary since it does not change the type of the expression.   Intentionality
                                    Maintainability ●   type-dependent redundant +
⌄ Clean Code Attribute   ○ Open⌄ Not assigned⌄   L988 · ⊝ · 1min effort · 5 minutes ago · ⊙ Code Smell · ● Minor
Consistency   0
Intentionality   7   ☐ This assertion is unnecessary since it does not change the type of the expression.   Intentionality
Adaptability   1   Maintainability ●   type-dependent redundant +
Responsibility   0   ○ Open⌄ Not assigned⌄   L1022 · ⊝ · 1min effort · 5 minutes ago · ⊙ Code Smell · ● Minor

⌄ Software Quality   1 ✕   ☐ This assertion is unnecessary since it does not change the type of the expression.   Intentionality
Security   0   Maintainability ●   type-dependent redundant +
Reliability   0   ○ Open⌄ Not assigned⌄   L1022 · ⊝ · 1min effort · 5 minutes ago · ⊙ Code Smell · ● Minor
Maintainability   8
                                    ☐ Refactor this function to reduce its Cognitive Complexity from 46 to the 15 allowed.   Adaptability
> Severity ?   Maintainability ●   brain-overload +
                                    ○ Open⌄ Not assigned⌄   L1051 · 36min effort · 5 minutes ago · ⊙ Code Smell · ● Critical
> Type
                                                             8 of 8 shown
> Scope

After refactoring:

☆ HA frontend osm / ↕ main ✓ ⌄ ?

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.   ✕

main   **989** Lines of Code • Version **1.0** •   ⌂ Set as homepage   ▶ Take the Tour

✓   **Passed**   Quality Gate ⓘ   Last analysis **1 minute ago**

⚠ The last analysis has warnings. See details

New Code   Overall Code

New Code: **Since December 16, 2024   Started 39 minutes ago**

New issues
0
Required ≤ 0

Accepted issues
0
Valid issues that were not fixed   🗑

Coverage
0.0%
Required ≥ 80.0%
On **8** New Lines to cover.   ⭕

Duplications
0.0%
Required ≤ 3.0%
On **11** New Lines.   🟢

Security Hotspots
0   Ⓐ