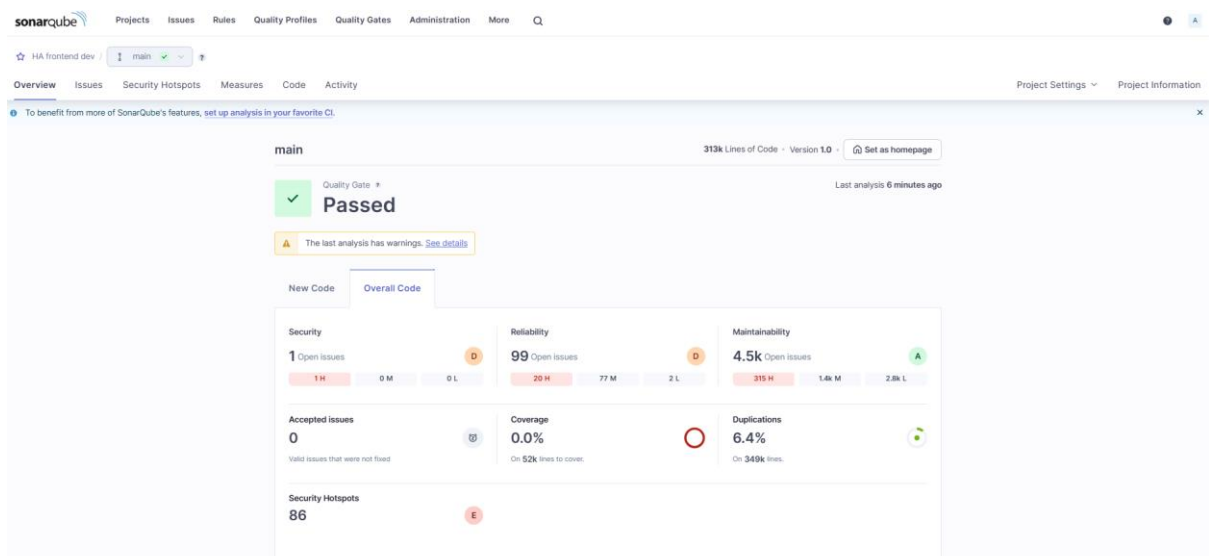
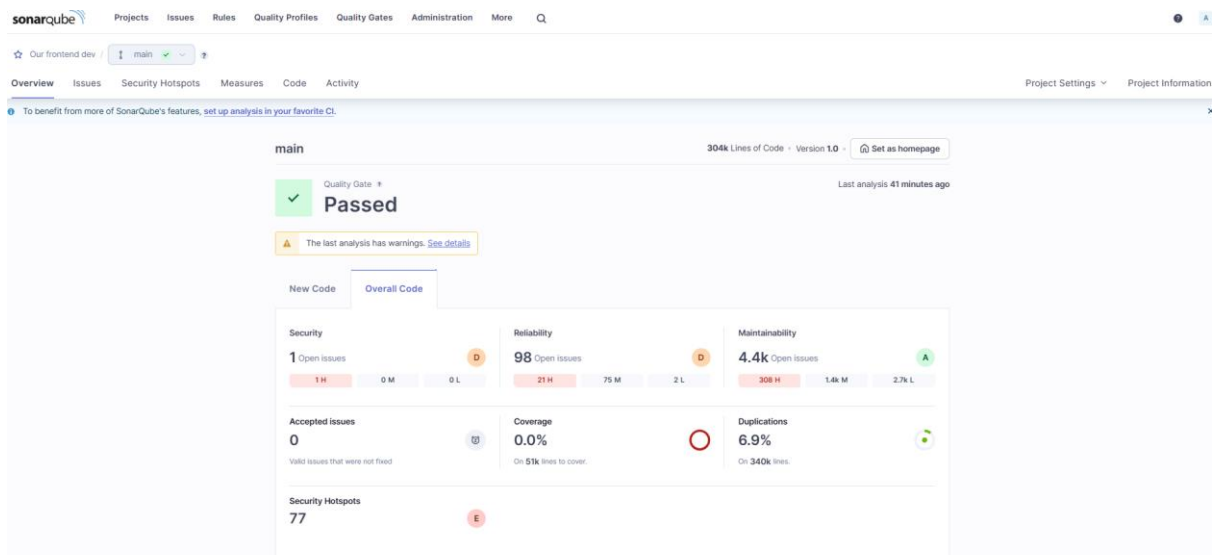


## Initial scan for HA frontend:



## 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:

sonarqube

Projects Issues Rules Quality Profiles Quality Gates Administration More

HA frontend osm main

Overview 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 0 Open Issues 0 H 0 M 0 L

Reliability 0 Open Issues 0 H 0 M 0 L

Maintainability 8 Open Issues 1 H 3 M 4 L

Accepted issues 0 Valid issues that were not fixed

Coverage 0.0% On 375 lines to cover

Duplications 0.0% On 1.3k lines

Security Hotspots 0

sonarqube

Projects Issues Rules Quality Profiles Quality Gates Administration More

HA frontend osm main

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

My Issues All

Filters [Clear All Filters](#)

Issues in new code

Clean Code Attribute

Consistency 0

Intentionality 7

Adaptability 1

Responsibility 0

Software Quality 1 x

Security 0

Reliability 0

Maintainability 8

Severity

Type

Scope

Bulk Change

Select issues

Navigate to issue

8 issues 55min effort

Remove this commented out code. Intentionality: unused

Maintainability

Open Not assigned

L192 · 5min effort · 5 minutes ago · @ Code Smell · @ Major

Prefer using an optional chain expression instead, as it's more concise and easier to read. Intentionality: No tags

Maintainability

Open Not assigned

L795 · 5min effort · 5 minutes ago · @ Code Smell · @ Minor

Extract this nested ternary operation into an independent statement. Intentionality: confusing

Maintainability

Open Not assigned

L823 · 5min effort · 5 minutes ago · @ Code Smell · @ Major

This assertion is unnecessary since it does not change the type of the expression. Intentionality: type-dependent redundant

Maintainability

Open Not assigned

L588 · 1min effort · 5 minutes ago · @ Code Smell · @ Minor

This assertion is unnecessary since it does not change the type of the expression. Intentionality: type-dependent redundant

Maintainability

Open Not assigned

L1022 · 1min effort · 5 minutes ago · @ Code Smell · @ Minor

sonarqube

Projects Issues Rules Quality Profiles Quality Gates Administration More

HA frontend osm main

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

My Issues All

Filters [Clear All Filters](#)

Issues in new code

Clean Code Attribute

Consistency 0

Intentionality 7

Adaptability 1

Responsibility 0

Software Quality 1 x

Security 0

Reliability 0

Maintainability 8

Severity

Type

Scope

1 This assertion is unnecessary since it does not change the type of the expression. Intentionality: type-dependent redundant

Maintainability

Open Not assigned

L198 · 1min effort · 5 minutes ago · @ Code Smell · @ Minor

This assertion is unnecessary since it does not change the type of the expression. Intentionality: type-dependent redundant

Maintainability

Open Not assigned

L988 · 1min effort · 5 minutes ago · @ Code Smell · @ Minor

This assertion is unnecessary since it does not change the type of the expression. Intentionality: type-dependent redundant

Maintainability

Open Not assigned

L1022 · 1min effort · 5 minutes ago · @ Code Smell · @ Minor

This assertion is unnecessary since it does not change the type of the expression. Intentionality: type-dependent redundant

Maintainability

Open Not assigned

L1022 · 1min effort · 5 minutes ago · @ Code Smell · @ Minor

Refactor this function to reduce its Cognitive Complexity from 46 to the 15 allowed. Adaptability: brain-overload

Maintainability

Open Not assigned

L1051 · 36min effort · 5 minutes ago · @ Code Smell · @ Critical

8 of 8 shown

After refactoring:

main989 Lines of Code - Version 1.0Set as homepageTake the Tour

✓

Quality Gate

Passed

Last analysis 1 minute ago

⚠

The last analysis has warnings. [See details](#)

New CodeOverall Code

New Code Since December 16, 2024 Started 39 minutes ago

New issues0

Accepted issues0

Coverage0.0%

Duplications0.0%

Security Hotspots0