sonarcloud

Overview Report

Organization
group-o-minitwit-2024

Branch
main branch

Report date
May 22, 2024

Size Rating
S

Overall Lines of Code
1,908
+722 since first analysis

Health Rating
E
PASSED 0
FAILED 1

Number of Projects
1

Reliability
C

Bugs
1
-3

A		0
B		0
C		1
D		0
E		0

Security
E **E**

Vulnerabilities
2
0

Hotspots
40
0

A		0
B		0
C		0
D		0
E		1

Maintainability
A

Code Smells
13
-26
since first analysis
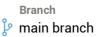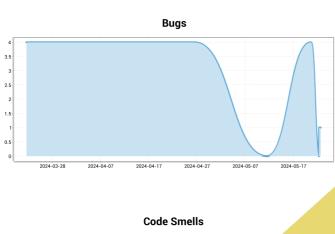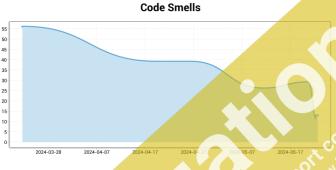
A		1
B		0
C		0
D		0
E		0

Issues by Severity

	🐛	🔓	♻
!	0	2	0
⌃	0	0	4
⌃	1	0	2
⌄	0	0	5
ℹ	0	0	2

- 🔴 Blocker
- 🔴 Critical
- 🔴 Major
- 🟡 Minor
- 🔵 Info
- 🐛 Bug
- 🔓 Vulnerability
- ♻ Code Smell

Coverage
0%

> 80%		0
< 80%		0
< 70%		0
< 50%		0
< 30%		1

Duplications
2%

< 3%		1
< 5%		0
< 10%		0
< 20%		0
> 20%		0

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Bugs

Vulnerabilities

Code Smells

Security Hotspots

Duplications (Lines of code / Duplicated lines)

Duplicated Lines (%)

Coverage (Lines to cover / Covered lines)

Line Coverage (%)
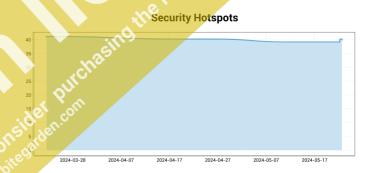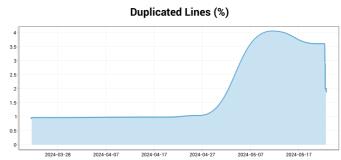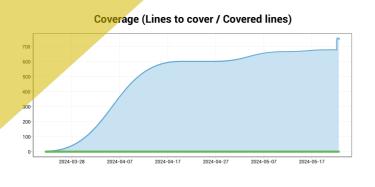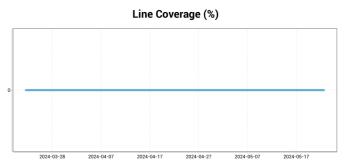
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Bugs Breakdown by Severity

Severity	Rule	Type	# Issues
⌃	Member names should not be duplicated within a class or object literal (js)	🐞	1

Severity Levels		Issue Types	
❗ Blocker	🔗 Multipe severities found	🐞 Bug	
⊗ Critical		🔓 Vulnerability	
⌃ Major		ⓘ Security Hotspot	
⌄ Minor		⊛ Code Smell	
ⓘ Info			

Vulnerabilities Breakdown by Severity

Severity	Rule	Type	# Issues
⊘	HTTP request redirections should not be open to forging attacks (js)		2

Severity Levels
- ⊘ Blocker
- ⊘ Critical
- ⊘ Major
- ⊘ Minor
- ⓘ Info
- ⊘ Multipe severities found

Issue Types
- 🐞 Bug
- 🔒 Vulnerability
- ⓘ Security Hotspot
- ⊗ Code Smell

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Security Hotspots by Severity

Severity	Rule	Type	# Issues
⛔	Hard-coded credentials are security-sensitive (js)	🛡	30
⛔	Hard-coded credentials are security-sensitive (py)	🛡	1
🔼	Recursively copying context directories is security-sensitive (docker)	🛡	2
🔼	Using clear-text protocols is security-sensitive (js)	🛡	1
🔺	Allowing shell scripts execution during package installation is security-sensitive (docker)	🛡	2
🔽	Running containers as a privileged user is security-sensitive (docker)	🛡	2
🔽	Disclosing fingerprints from web application technologies is security-sensitive (js)	🛡	2

Severity Levels		Issue Types	
⛔ Blocker	🔗 Multipe severities found	🐛 Bug	
🔼 Critical		🔓 Vulnerability	
🔺 Major		🛡 Security Hotspot	
🔽 Minor		✳ Code Smell	
ℹ Info			

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Security Hotspots Categories by Priority

Priority	Category	Type	# Hotspots
HIGH	Authentication		31
MEDIUM	Others		4
LOW	Encryption of Sensitive Data		1
LOW	Others		4

Priority Levels
HIGH
MEDIUM
LOW

Issue Types
🐞 Bug
🔓 Vulnerability
🛡 Security Hotspot
♻ Code Smell
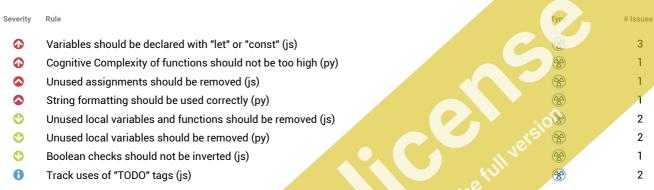
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Code Smells Breakdown by Severity

Severity	Rule	Type	# Issues
⬆	Variables should be declared with "let" or "const" (js)	⊛	3
⬆	Cognitive Complexity of functions should not be too high (py)	⊛	1
⬆	Unused assignments should be removed (js)	⊛	1
⬆	String formatting should be used correctly (py)	⊛	1
⬇	Unused local variables and functions should be removed (js)	⊛	2
⬇	Unused local variables should be removed (py)	⊛	2
⬇	Boolean checks should not be inverted (js)	⊛	1
ⓘ	Track uses of "TODO" tags (js)	⊛	2

Severity Levels			Issue Types	
❗ Blocker	⚲ Multipe severities found		🐛 Bug	
⭡ Critical			🔓 Vulnerability	
⭧ Major			🛡 Security Hotspot	
⭣ Minor			⊛ Code Smell	
ⓘ Info				

Projects failing the Quality Gate

Project Name	Size	Bugs	Vulnerabilities	Hotspots	Code Smells	Coverage	Duplications	Last analysis
MiniTwit	1.9 k S	1 C	2 E	40 E	13 A	0%	2%	2024-05-22
FAILED Sonar way	+722	-3	0	0	-26	0%	+1%	since first analysis

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Stagnant Projects
The following projects haven't been updated for more than 12 months

Project Name	Inactive Days	Last Analysis

No stagnant projects found