

NOU-SMF

Branch : main

VERSION NOT PROVIDED

Code analysis

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INTRODUCTION

This document contains results of the code analysis of nou-smf.

CONFIGURATION

- Quality Profiles
 - o Names: Sonar way [CSS]; Sonar way [JavaScript]; Sonar way [PHP]; Sonar way [HTML]; Sonar way [XML];
 - o Files: b65247b7-928f-4920-a23c-b2b334dee7e5.json; 22a866d3-7bcd-4182-b3f2-1355427b457e.json; 41a2dcf5-724a-4bf6-b3cb-9df06e07e04a.json; 03a11e35-c9bb-4dc1-9bf8-8530a50ce956.json; a62596c9-3a52-4341-9b5a-b1ba7d1668f9.json;
- Quality Gate
 - o Name: Sonar way
 - o File: Sonar way.xml

SYNTHESIS

ANALYSIS STATUS

Reliability	Security	Security Review	Maintainability
E	A	E	A

QUALITY GATE STATUS

Quality Gate Status	Passed
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Metric	Value
Coverage on New Code	OK
Duplicated Lines (%) on New Code	OK
New Issues	OK

METRICS

Coverage	Duplication	Comment density	Median number of lines of code per file	Adherence to coding standard
0.0 %	14.8 %	12.8 %	81.0	95.4 %

TESTS

Total	Success Rate	Skipped	Errors	Failures
0	0 %	0	0	0

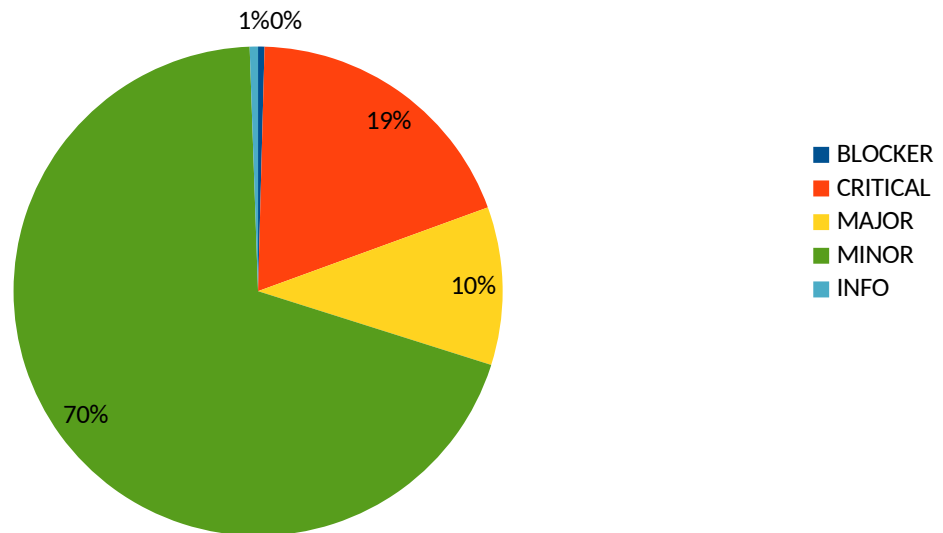
DETAILED TECHNICAL DEBT

Reliability	Security	Maintainability	Total
4d 1h 24min	-	183d 5h 24min	187d 6h 48min

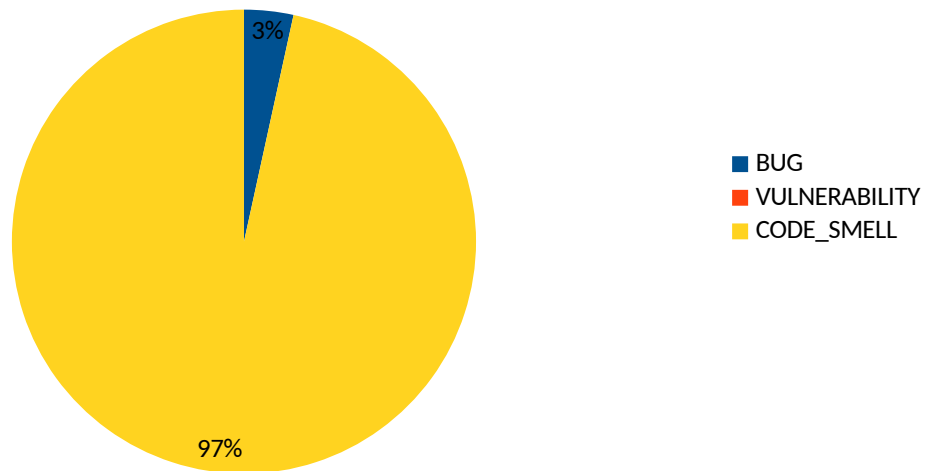
METRICS RANGE						
	Cyclomatic Complexity	Cognitive Complexity	Lines of code per file	Comment density (%)	Coverage	Duplication (%)
Min	0.0	0.0	0.0	0.0	0.0	0.0
Max	44064.0	25334.0	262833.0	100.0	0.0	98.8

VOLUME	
Language	Number
<null>	57
CSS	17698
JavaScript	15366
PHP	240754
HTML	88
XML	151
Total	274114

Number of issues by severity



Number of issues by type



ISSUES COUNT BY SEVERITY AND TYPE					
Type / Severity	INFO	MINOR	MAJOR	CRITICAL	BLOCKER
BUG	0	7	56	15	3
VULNERABILITY	0	0	0	0	0
CODE_SMELL	39	7608	765	1472	35

ISSUES LIST				
Name	Description	Type	Severity	Number
CSS properties should be valid		BUG	BLOCKER	1
"\$this" should not be used in a static context		BUG	BLOCKER	2
Shorthand properties that override related longhand properties should be avoided		BUG	CRITICAL	7
"typeof" expressions should only be compared to valid values		BUG	CRITICAL	2

References used in "foreach" loops should be "unset"	BUG	CRITICAL	6
Font declarations should contain at least one generic font family	BUG	MAJOR	3
Properties should not be duplicated	BUG	MAJOR	21
Media features should be valid	BUG	MAJOR	11
Alternatives in regular expressions should be grouped when used with anchors	BUG	MAJOR	2
Binary expressions should not always return the same value	BUG	MAJOR	2
Non-empty statements should change control flow or have at least one side-effect	BUG	MAJOR	1
All code should be reachable	BUG	MAJOR	5
Related "if/else if" statements and "cases" in a "switch" should not have the same condition	BUG	MAJOR	1
The output of functions that don't return anything should not be used	BUG	MAJOR	2

All branches in a conditional structure should not have exactly the same implementation	BUG	MAJOR	1
Variables should be initialized before use	BUG	MAJOR	7
Method visibility should be explicitly declared	BUG	MINOR	4
"require_once" and "include_once" should be used instead of "require" and "include"	BUG	MINOR	2
Repeated patterns in regular expressions should not match the empty string	BUG	MINOR	1
Variables should be declared explicitly	CODE_SMELL	BLOCKER	21
Function returns should not be invariant	CODE_SMELL	BLOCKER	3
Switch cases should end with an unconditional "break" statement	CODE_SMELL	BLOCKER	7
Variable variables should not be used	CODE_SMELL	BLOCKER	4
Functions should not be empty	CODE_SMELL	CRITICAL	3
Functions should not be nested too deeply	CODE_SMELL	CRITICAL	7

Constructor names should start with an upper case letter

CODE_SMELL

CRITICAL