

NOU-LARAVAL

Branch : main

VERSION NOT PROVIDED

Code analysis

nou-laravel

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Analyzed the : 2026-05-04

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INTRODUCTION

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

CONFIGURATION

- Quality Profiles
 - o Names: Sonar way [CSS]; Sonar way [JavaScript]; Sonar way [PHP]; Sonar way [XML];
 - o Files: b65247b7-928f-4920-a23c-b2b334dee7e5.json; 22a866d3-7bcd-4182-b3f2-1355427b457e.json; 41a2dcf5-724a-4bf6-b3cb-9df06e07e04a.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
B	A	E	A

QUALITY GATE STATUS

Quality Gate Status	Passed
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METRICS

Coverage	Duplication	Comment density	Median number of lines of code per file	Adherence to coding standard
0.0 %	25.2 %	14.2 %	20.0	98.4 %

TESTS

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

DETAILED TECHNICAL DEBT

Reliability	Security	Maintainability	Total
0d 0h 10min	-	7d 4h 24min	7d 4h 34min

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	2366.0	1553.0	16935.0	75.0	0.0	99.0

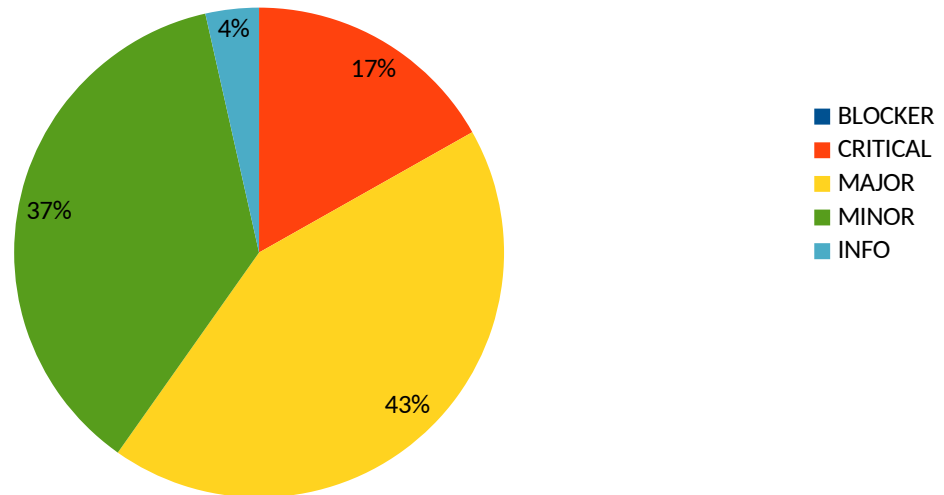
VOLUME

Language	Number
CSS	322
JavaScript	2190
PHP	16000
XML	35
Total	18547

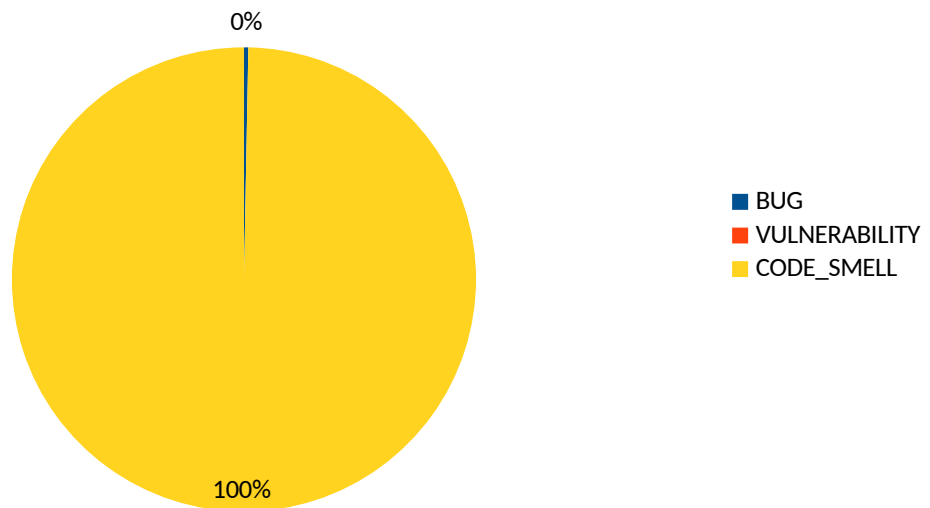
ISSUES

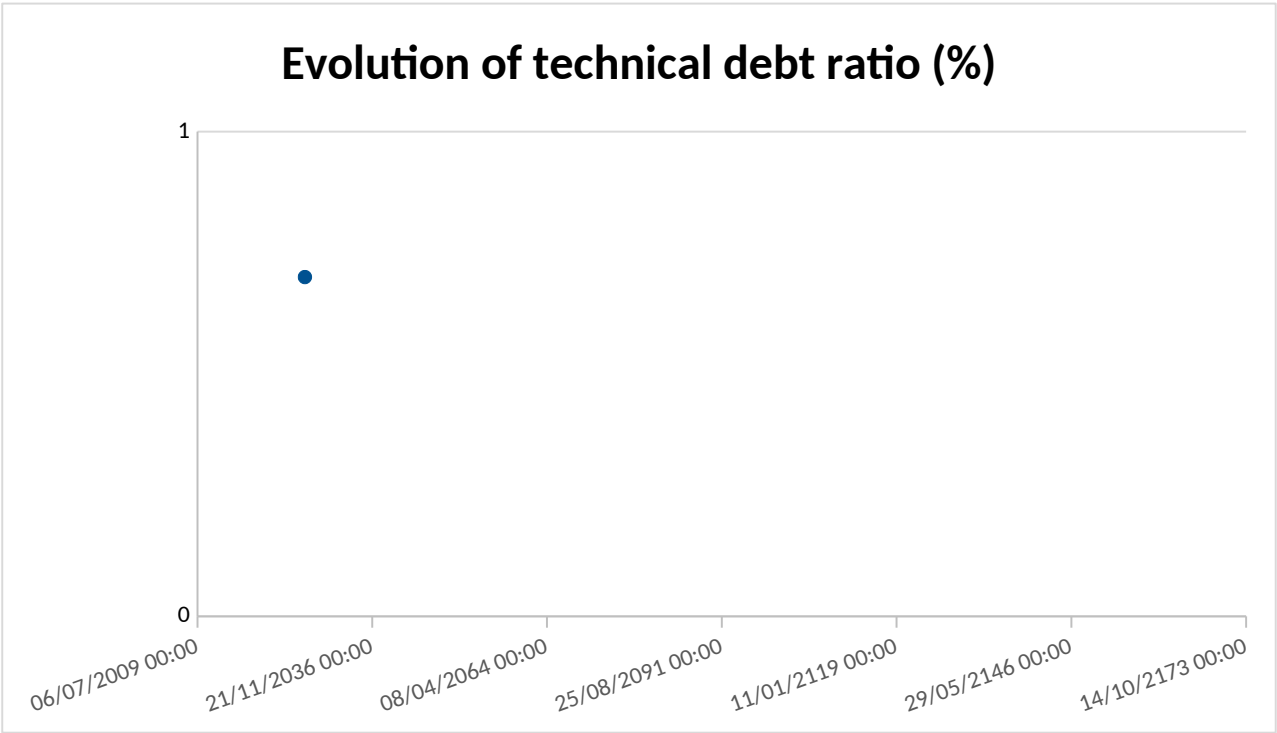
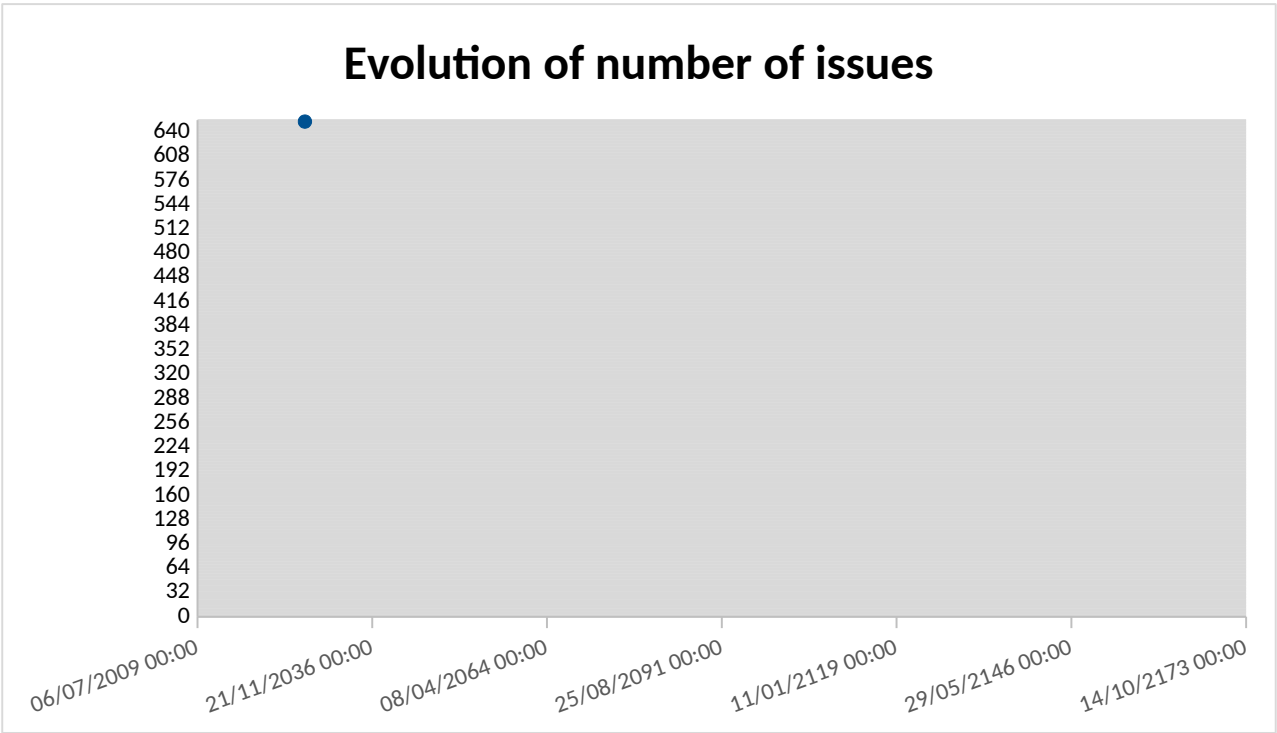
CHARTS

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	2	0	0	0
VULNERABILITY	0	0	0	0	0
CODE_SMELL	23	238	281	110	0

ISSUES LIST

Name	Description	Type	Severity	Number
"require_once" and "include_once" should be used instead of "require" and "include"		BUG	MINOR	2
Variables should be declared with "let" or "const"		CODE_SMELL	CRITICAL	9
Methods should not be empty		CODE_SMELL	CRITICAL	1
String literals should not be duplicated		CODE_SMELL	CRITICAL	65
Control structures should use curly braces		CODE_SMELL	CRITICAL	16
Cognitive Complexity of functions should not be too high		CODE_SMELL	CRITICAL	19
Track uses of "TODO" tags		CODE_SMELL	INFO	23

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Sections of code should not be commented out	CODE_SMELL	MAJOR	3
DOM elements should use the "autocomplete" attribute correctly	CODE_SMELL	MAJOR	3
Non-interactive elements shouldn't have event handlers	CODE_SMELL	MAJOR	1
Label elements should have a text label and an associated control	CODE_SMELL	MAJOR	48
Sections of code should not be commented out	CODE_SMELL	MAJOR	5
CSS files should not be empty	CODE_SMELL	MAJOR	12
Sections of code should not be commented out	CODE_SMELL	MAJOR	25
Unused assignments should be removed	CODE_SMELL	MAJOR	2
Ternary operators should not be nested	CODE_SMELL	MAJOR	18
Optional chaining should be preferred	CODE_SMELL	MAJOR	1
Object spread syntax should be used instead of "Object.assign"	CODE_SMELL	MAJOR	1
Mergeable "if"	CODE_SMELL	MAJOR	2

statements should be combined			
Generic exceptions ErrorException, RuntimeException and Exception should not be thrown	CODE_SMELL	MAJOR	10
Functions should not contain too many return statements	CODE_SMELL	MAJOR	18
Unused "private" methods should be removed	CODE_SMELL	MAJOR	1
Unused function parameters should be removed	CODE_SMELL	MAJOR	67
Sections of code should not be commented out	CODE_SMELL	MAJOR	59
Functions should not have too many lines of code	CODE_SMELL	MAJOR	1
Ternary operators should not be nested	CODE_SMELL	MAJOR	1
Use of namespaces should be preferred to "include" or "require" functions	CODE_SMELL	MAJOR	2
Sections of code should not be commented out	CODE_SMELL	MAJOR	1
Image, area and button with image elements should	CODE_SMELL	MINOR	1

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have an "alt" attribute			
Unnecessary imports should be removed	CODE_SMELL	MINOR	26
Unused local variables and functions should be removed	CODE_SMELL	MINOR	2
Use Object.hasOwn static method instead of hasOwnProperty	CODE_SMELL	MINOR	5
Function names should comply with a naming convention	CODE_SMELL	MINOR	1
Files should end with a newline	CODE_SMELL	MINOR	5
Lines should not end with trailing whitespaces	CODE_SMELL	MINOR	9
"empty()" should be used to test for emptiness	CODE_SMELL	MINOR	2
Field names should comply with a naming convention	CODE_SMELL	MINOR	55
Overriding methods should do more than simply call the same method in the super class	CODE_SMELL	MINOR	20
Unused local variables should be removed	CODE_SMELL	MINOR	69

Local variables should not be declared and then immediately returned or thrown	CODE_SMELL	MINOR	22
"elseif" keyword should be used in place of "else if" keywords	CODE_SMELL	MINOR	21

SECURITY HOTSPOTS

SECURITY HOTSPOTS COUNT BY CATEGORY AND PRIORITY

Category / Priority	LOW	MEDIUM	HIGH
LDAP Injection	0	0	0
Object Injection	0	0	0
Server-Side Request Forgery (SSRF)	0	0	0
XML External Entity (XXE)	0	0	0
Insecure Configuration	1	0	0
XPath Injection	0	0	0
Authentication	0	0	0
Weak Cryptography	0	0	0
Denial of Service (DoS)	0	0	0
Log Injection	0	0	0
Cross-Site Request Forgery (CSRF)	0	0	0
Open Redirect	0	0	0
Permission	0	0	0
SQL Injection	0	0	0
Encryption of Sensitive Data	0	0	0
Traceability	0	0	0
Buffer Overflow	0	0	0
File Manipulation	0	0	0

Code Injection (RCE)	0	0	0
Cross-Site Scripting (XSS)	0	0	0
Command Injection	0	0	0
Path Traversal Injection	0	0	0
HTTP Response Splitting	0	0	0
Others	2	0	0

SECURITY HOTSPOTS LIST

Category	Name	Priority	Severity	Count
Others	Creating cookies without the "HttpOnly" flag is security-sensitive	LOW	MINOR	1
Others	Using weak hashing algorithms is security-sensitive	LOW	CRITICAL	1
Insecure Configuration	Creating cookies without the "secure" flag is security-sensitive	LOW	MINOR	1