CodeScene

CODESCENE REPORT

Code Health Overview Report

PROJECT SUMMARY

memoire-master

Lines of code
25,995

Number of files
164

Active developers
1

Latest analysis results
Aug 12, 2025

Generated on: Aug 12, 2025

By CodeScene

CodeScene

Project name: memoire-master

Report generated on: Tue Aug 12, 2025 at 13:15

CODE HEALTH OVERVIEW

memoire-master

Healthy: Green code	Problematic: Yellow code	Unhealthy: Red code
68% (17,677 LOC)	32% (8,318 LOC)	0% (0 LOC)

Reduce cost and deliver new features faster by improving code health. Unhealthy code has 15x more defects, 2x longer development time and 9x lower certainty in task completion.

PROJECT OVERVIEW

Status and monthly trends.

Go to Dashboard →

Code Health	Knowledge Distribution	Team-Code Alignment	Delivery
Attention ↘ Declining	Attention — No trend	N/A — No trend	N/A — No trend

CURRENT CODE HEALTH SCORE

Problematic — Hotspot Code Health — 8.5

1 year ago	1 month ago
9.3	9.3

Files with high development activity that are worked on often.

Healthy — Average Code Health — 9.3

1 year ago	1 month ago
9.3	9.3

The weighted average health of all the files in the codebase.

Problematic — Worst Performer — 7.0

1 year ago	1 month ago
8.2	8.2

The lowest code health score measured in the codebase.

ACTIVE RISKS

Currently, there are no active risks to show.

To see more details, please access your dashboard.

Go to Dashboard →

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Statistics and Trends for July 13 - August 13, 2025

SUMMARY

Total Contributors
1 — No change
Trend compared to: previous period

Total number of commits
98 — +96
Trend compared to: previous period

Number of PRs
0 — No change
Trend compared to: previous period

PULL REQUEST STATISTICS

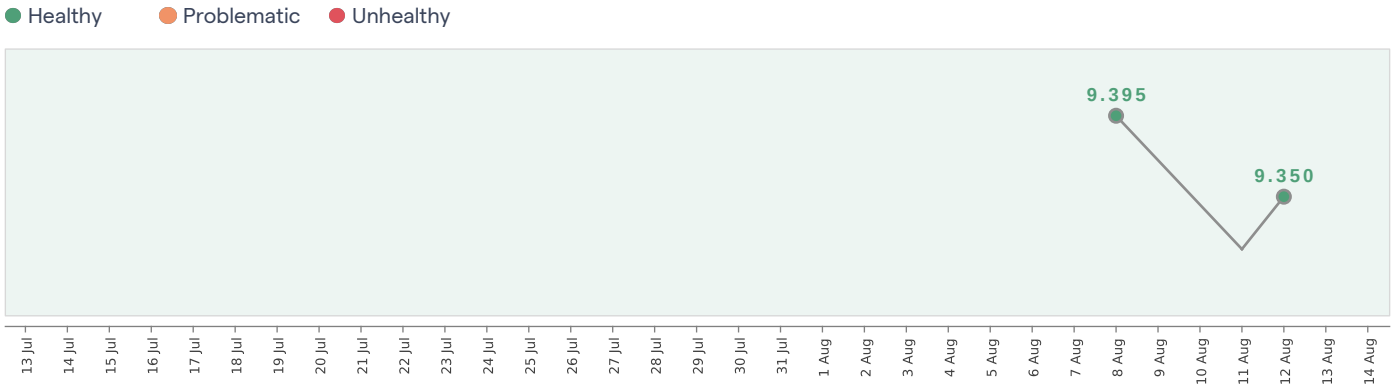
Pull Request Integration

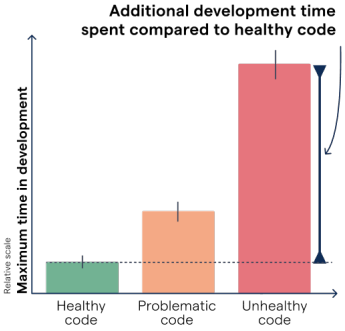
Enable CodeScene's Pull Request Integration to run an automated analysis for each PR. Get feedback before merging code and see statistics such as the number of PR checks performed by CodeScene, findings detected, fixed, ignored and suppressed. If PR Integration is already enabled on this project and you are seeing this message, you may just need to run a new analysis.

Configure PR Integration →

AVERAGE CODE HEALTH TREND

Go to Dashboard →





Impact of unhealthy code

The maximum time to implement an issue in Unhealthy code (red) is more than 9 times longer and leads to uncertainty during development.

To a developer, uncertainty causes stress, over-time, and missed deadlines. For a product owner, high uncertainty makes it impossible to keep commitments to customers and stakeholders.

Learn more →

CodeScene Terminology

Active Contributors

Anyone who has committed code to repositories that are part of this project, during this reporting period.

4 Factor Dashboard

CodeScene's main dashboard shows the current status and trend for each project across 4 factors: Code Health, Knowledge Distribution, Team-Code Alignment and Delivery.

Software Portfolio Overview

A high level overview of all your projects and their status across the 4 factors.

Hotspots

Hotspots are files with the highest development activity. It is where the team spends most of their development time. Hotspots point to modules that are likely to have a high business impact.

Code Health

An aggregated metric based on 25+ factors scanned from the source code. The Code Health score goes from 10 (healthy code that's easy to understand and evolve) down to 1 (code with severe quality issues).

Code Health Score and Status

Knowledge Distribution

Knowledge Distribution measures the current state of Code Familiarity – how much of the code is written by the current team - as well as the risk in terms of Knowledge Islands, which represent potential key personnel risks.

Team-Code Alignment

Shows how well aligned the development teams are with the software architecture. An efficient team structure minimizes dependencies and coordination overhead.

Delivery

Delivery is an output metric that captures the efficiency of the overall development process. This metric is influenced both by process and by how well you do on the other factors; healthy code, strong knowledge growth, and team/code alignment are all pre-requisites for efficient delivery.

PM Tool Integration

Integrate Jira, Trello, Azure DevOps, or GitHub Issues. Reason about technical findings from a financial perspective. How much time do you spend on defects in your hotspots? What amount of work is unplanned?

Pull Request Integration

CodeScene automates a Delta Analysis via webhooks to Pull Requests. This integration is used as input to code reviews and/or as a quality gate (e.g. fix the code health degradations before merge).

PR Checks Performed

The number of Pull Request checks that CodeScene performed on this project during a specific period.

Findings

A finding is either a violated goal (e.g. a planned refactoring never happened), a code health decline, or new code with code health issues. CodeScene provides PR statistics showing what portion of those findings was fixed, ignored or suppressed.