


CODESCENE REPORT

Code Health Overview Report


PROJECT SUMMARY

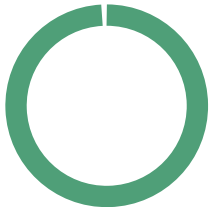
llm-message-dispatch-tool

 Lines of code
509

 Number of files
44

 Active developers
3

 Latest analysis results
Apr 2, 2025



CODE HEALTH OVERVIEW

llm-message-dispatch-tool

Healthy: Green code
100% (7 files)

Problematic: Yellow code
0% (0 files)

Unhealthy: Red code
0% (0 files)

 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

Healthy

— No trend

Knowledge Distribution

Attention

↗ Improving

Team-Code Alignment

N/A

— No trend

Delivery

N/A

— No trend

CURRENT CODE HEALTH SCORE

Healthy

Hotspot Code Health

9.8

1 year ago

9.8

1 month ago

9.8

Files with high development activity that are worked on often.

Healthy

Average Code Health

9.8

1 year ago

9.8

1 month ago

9.8

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

Healthy

Worst Performer

9.3

1 year ago

9.3

1 month ago

9.3

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 →](#)

Statistics and Trends for March 3 - April 3, 2025



SUMMARY

 Total Contributors
3  +3

Trend compared to: previous period

 Total number of commits
13  +13

Trend compared to: previous period

 Number of PRs
0  No change

Trend compared to: previous period

PULL REQUEST STATISTICS



Pull Request Integration

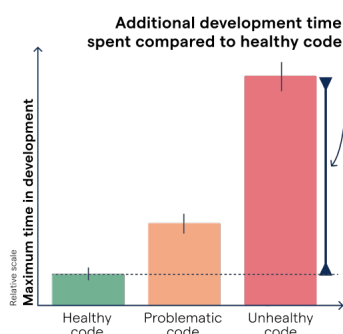
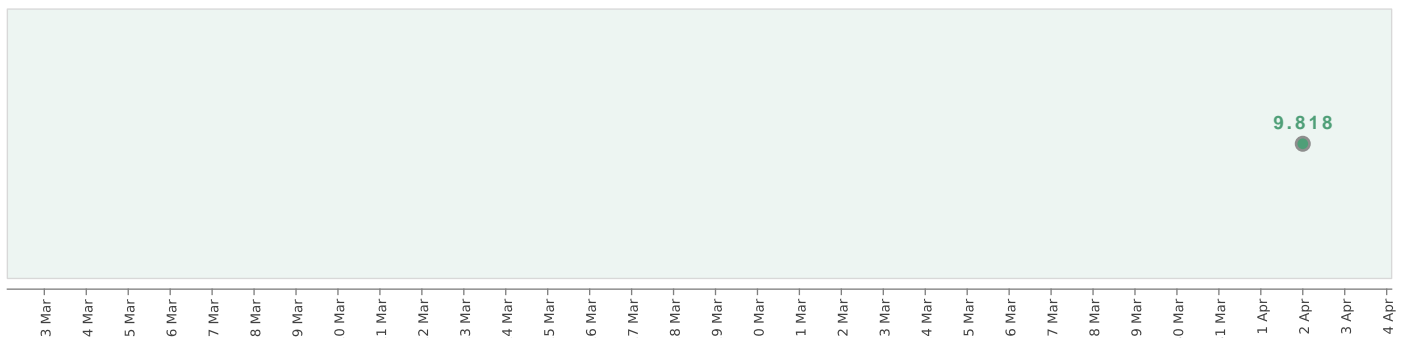
Enable CodeScene's Pull Request Integration to run an automated analysis for each PR. Get feedback before merging code and see statistics such as the number of PR checks performed by CodeScene, findings detected, fixed, ignored and suppressed. If PR Integration is already enabled on this project and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

[Configure PR Integration →](#)

AVERAGE CODE HEALTH TREND

[Go to Dashboard →](#)

● Healthy ● Problematic ● Unhealthy



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.