

GitHub Repository Metrics Report

Repository: SujanS1505/Github-API-Metrics---Backend
Stars: 0
Generated: 2026-01-14 17:08 UTC

Issue & Backlog Metrics

Metric	Value
Open Issues	190
Closed Issues	162
Open Closed Ratio	0.54
Avg Resolution Time Days	8.87
Bug Issues	0
Feature Issues	0
Bug Feature Ratio	N/A

Total Issues (open + closed): 352

Issue Throughput by Sprint

Total Created: 352 **Total Closed:** 162

Sprint Start	Created	Closed
2025-11-19	86	28
2025-12-03	104	39
2025-12-17	79	27
2025-12-31	76	66
2026-01-14	7	2

Showing last 5 sprints. Full history is in reports/issue_sprint_throughput.csv.

Code Quality & Maintenance

Metric	Value
Files Analyzed	201
Hotspot Files	0
Test To Code Ratio	0.0
Stale Files	0

Code Churn

Total churn: 14188 Avg churn/file: 70.59

File	Churn	Commits
reports/code_churn_by_file.csv	4333	2
Rohith/repo_metrics/adapters/exporters/pdf_report.py	1664	2
Rohith/run_metrics.py	1120	2
Rohith/repo_metrics/domain/metrics/pr_quality.py	512	2
Rohith/repo_metrics/domain/metrics/pr_reopen_rate.py	350	2
Rohith/repo_metrics/adapters/github/github_client.py	324	2
Rohith/repo_metrics/domain/metrics/bus_factor.py	312	2
Rohith/repo_metrics/domain/metrics/merge_frequency.py	298	2
src/main.py	298	7
Rohith/csv_prometheus_exporter.py	248	2
Rohith/repo_metrics/domain/metrics/pr_efficiency.py	246	2
Rohith/data/merged_prs.csv	228	2
Rohith/data/pr_merge_lead_time.csv	228	2
Rohith/repo_metrics/domain/metrics/pr_lead_time.py	214	2
src/metrics/issue_backlog_metrics.py	177	3
Sujan/src/reports/pdf_report_generator.py	158	2
Dinesh-Kumar/exporters/pdf_exporter.py	152	1
Rohith/repo_metrics/domain/metrics/code_churn.py	128	2
Rohith/repo_metrics/domain/metrics/commits_time_distribution.py	128	2
Rohith/data/branches.csv	120	2
Rohith/data/commits_time_distribution.csv	112	2
Rohith/repo_metrics/domain/metrics/graphql_total_commits.py	110	2
Rohith/repo_metrics/__init__.py	106	2
src/runners/code_quality_runner.py	106	1
Rohith/repo_metrics/domain/metrics/branches.py	102	2
Rohith/repo_metrics/domain/metrics/commit_cadence.py	94	2
Dinesh-Kumar/run.py	93	1

File	Churn	Commits
Sujan/src/runners/repo_metrics_collector.py	92	1
src/runners/issue_metrics_runner.py	91	1
Rohith/data/prs_closed_not_merged.csv	90	2
Rohith/README.md	88	3
Rohith/data/bus_factor_details.csv	86	2
Rohith/data/commit_frequency_by_author.csv	86	2
Rohith/repo_metrics/domain/metrics/commit_frequency.py	76	2
src/metrics/code_quality_metrics.py	72	1
src/api/issues.py	71	3
Rohith/repo_metrics/adapters/exporters/prometheus/prometheus_exporter.py	70	2
Rohith/repo_metrics/domain/metrics/active_contributors.py	70	2
src/api/security.py	63	2
reports/issue_sprint_throughput.csv	62	3
Rohith/repo_metrics/ports/github_port.py	60	2
Rohith/repo_metrics/app/prometheus_app.py	56	2
src/runners/security_metrics_runner.py	51	2
src/metrics/security_metrics.py	51	1
Dinesh-Kumar/metrics/language_metrics.py	50	1
Dinesh-Kumar/fetcher/commits.py	49	1
src/api/commits.py	47	1
Dinesh-Kumar/metrics/quality_metrics.py	44	1
Rohith/data/repository_activity_metrics.csv	44	2
Sujan/src/github_client.py	42	2
Rohith/repo_metrics/app/metrics_service.py	40	2
Dinesh-Kumar/fetcher/cloner.py	38	1
Sujan/src/runners/pdf_report_runner.py	35	2
Dinesh-Kumar/analyzer.py	33	1
.gitignore	33	3
Rohith/data/merges_time_distribution.csv	30	2
src/reports/csv_writer.py	29	1
Dinesh-Kumar/metrics/loc_metrics.py	27	1
Dinesh-Kumar/exporters/csv_exporter.py	26	1
Dinesh-Kumar/fetcher/local_walker.py	26	1
Sujan/src/metrics/security_metrics.py	25	2
Rohith/data/pr_quality_metrics.csv	22	2
Rohith/repo_metrics/domain/time_utils.py	22	2

File	Churn	Commits
reports/issue_summary_metrics.csv	22	3
Sujan/src/metrics/issue_backlog_metrics.py	19	2
Dinesh-Kumar/metrics/file_metrics.py	18	1
Dinesh-Kumar/metrics/commit_metrics.py	17	1
Dinesh-Kumar/output/aws_deep-learning-containers_metrics_20260113_213609.csv	17	1
Dinesh-Kumar/output/scala_docs.scala-lang_metrics_20260113_213239.csv	17	1
Sujan/src/api/repo_metadata.py	17	1
Dinesh-Kumar/config.py	16	1
src/github_client.py	16	2
Sujan/src/main.py	13	3
reports/security_compliance_metrics.csv	13	4
reports/code_quality_summary.csv	13	2
Sujan/src/metrics/code_quality_metrics.py	12	2
Sujan/src/api/issues.py	10	2
requirements.txt	10	4
src/config.py	10	1
Dinesh-Kumar/auth.py	9	1
Sujan/reports/issue_sprint_throughput.csv	9	1
Rohith/data/prs_reopened.csv	8	2
Sujan/reports/issue_summary_metrics.csv	8	1
Dinesh-Kumar/metrics/base.py	6	1
Rohith/requirements.txt	6	2
.github/dependabot.yml	6	1
Sujan/src/reports/csv_reader.py	5	1
Dinesh-Kumar/.env.example	3	1
Dinesh-Kumar/fetcher/repo_files.py	3	1
Dinesh-Kumar/fetcher/repo_tree.py	3	1
Dinesh-Kumar/requirements.txt	3	1
Dinesh-Kumar-G-M	2	2
Rohith/repo_metrics/adapters/__init__.py	2	2
Rohith/repo_metrics/adapters/exporters/__init__.py	2	2
Rohith/repo_metrics/adapters/github/__init__.py	2	2
Rohith/repo_metrics/app/__init__.py	2	2
Rohith/repo_metrics/domain/__init__.py	2	2
Rohith/repo_metrics/domain/metrics/__init__.py	2	2

File	Churn	Commits
Rohith/repo_metrics/ports/__init__.py	2	2
Sujan/reports/security_compliance_metrics.csv	2	1

Top 100 files by churn. Full listing is in reports/code_churn_by_file.csv.

Hotspot Files

No hotspot files found (per current thresholds).

Security & Compliance

Metric	Value
Open Security Alerts	7
Avg Remediation Time Days	0.03
Signed Commits Percentage	0.0
Protected Branches	0