

Executive Report

Project Name gerenciador_projetos

Size Rating



Lines of Code

6,802

Branch 🎾 main

> Version 1.0

Analysis Date 2023-11-23

Quality Gate





Bugs

0

Security



Vulnerabilities

Security Hotspots

Code Smells

aintainability

19

Debt Ratio

0.1%

Maintainability on new code



New Code Smells

Debt Ratio on New Code

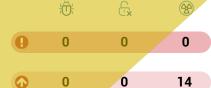
0%

Reliability on new code



New Bugs

0





- 0 0 2
- 0 0 0
 - Blocker Critical Major

Minor 1 Info

- ₩ Bug
- ← Vulnerability

Coverage

New Security Hotspot

0



65.8%

Unit Tests

0

Coverage on New Code

Duplications



0.4%

Duplicated blocks

Duplications on New Code







Project Name gerenciador_projetos Branch Version p main 1.0

Analysis Date 2023-11-23





Issues Breakdown



Project Name Branch projetos Branch projetos Projectos Project Name 2023-11-23

Top Common Issues

Severity Rule

String literals should not be duplicated (py)

Functions and methods should not be empty (py)

Local variable and function parameter names should comply with a naming convention (py)

Two branches in a conditional structure should not have exactly the same implementation (py)

Unused function parameters should be removed (py)

Sections of code should not be commented out (py)

Issued # Is

ase.

Severity Levels

BlockerCriticalMajor

Minor

1 Info

Blocker Multiple severities found

Issue Types

₩ Bug

€ Vulnerability

Security Hotspot

⊕ Code Smell





Issues Breakdown



Project Name Branch projetos Branch main Analysis Date

Gerenciador_projetos Version 1.0 2023-11-23

Top Issues By Severity

Severity Rule

String literals should not be duplicated (py)

Functions and methods should not be empty (py)

Two branches in a conditional structure should not have exactly the same implementation (py)

Unused function parameters should be removed (py)

Sections of code should not be commented out (py)

Local variable and function parameter names should comply with a naming convention (py)

2

*Issues

Issues

Issues

Lease,

Severity Levels

BlockerCriticalMajor

Minor

1 Info

Blocker Multiple severities found

Issue Types

₩ Bug

€ Vulnerability

Security Hotspot

⊕ Code Smell





Security Hotspots Breakdown



Project Name gerenciador_projetos Branch Version main 1.0

Analysis Date 2023-11-23

Top Security Hotspots to Review

Severity Rule

No Security Hotonological

226,47

Severity Levels

BlockerCriticalMajor

Minor

1 Info

\rm 🕒 Blocker 🦠 Multiple severities found

Issue Types

₩ Bug

€ Vulnerability

① Security Hotspot



Security Hotspots Breakdown



Project Name gerenciador_projetos Branch Version p main 1.0

Analysis Date 2023-11-23

Top Security Hotspots Reviewed

acknowledged

fixed

safe

0 of 0 reviewed





reviewed

Top reviewed hotspots

Severity

No Security Reviewed Hotspots found

Severity Levels

Critical Major

Minor 1 Info

Blocker Multiple severities found

Hotspot Status

 Acknowledged Safe

Fixed





Project Name Branch projetos Branch projetos Project Name Project Name



Rule

String literals should not be duplicated

Language

E (S

Issues 11

Duplicated string literals make the process of refactoring error-prone, since you must be sure to update all occurrences.

w design

Issues Breakdown	
tests/test_modules/items_tests/project_tests.py Define a constant instead of duplicating this literal "Project Name" 4 times.	L11
tests/test_modules/items_tests/project_tests.py Define a constant instead of duplicating this literal 'New Project Name' 4 times.	L44
tests/test_modules/items_tests/project_tests.py Define a constant instead of duplicating this literactive Description' 4 times	L44
tests/test_modules/items_tests/project_tests_py Define a constant instead of duplicating this literal "Updated Name" b tirces.	L101
tests/test_modules/items_tests/test_spy Define a constant instead of duplicating this literal "Task-Name" 5 times.	L9
tests/test_modules/items_tests/task_tests.py Define a constant instead of duplicating this literal "Updated Name" 5 times.	L98
src/gui/task_page.py Define a constant instead of duplicating this literal "Status:" 3 times.	L25
src/gui/project page.py Define a constant instead of Applicating this literal "Status:" 3 times.	L24
src/gu/hop/epage.py Define a constant instead of duplicating this literal 'Task 1' 3 times.	L51
src/gui/calendar_page.py Define a constant instead of duplicating this literal 'Projeto A' 4 times.	L47
src/gui/calendar_page.py Define a constant instead of duplicating this literal 'Projeto B' 3 times.	L48







Project Name gerenciador_projetos Branch Version main 1.0

Analysis Date 2023-11-23



Functions and methods should not be empty

Language



Issues 3

There are several reasons for a function or a method not to have a body: It is an unintentional and should be fixed to prevent an unexpected behavior in production.

suspicious

Issues Breakdown

src/db/database.py
Add a nested comment explaining why this method is empty, or complete the implementation.

L32

src/db/database.py

Add a nested comment explaining why this method is empty, or omple the implementation.

L35

src/db/database.py

Add a nested comment explaining why this method is empty or complete the implementation.

L38

, ease,





Project Name Branch p main gerenciador_projetos Version 1.0

Analysis Date 2023-11-23



Two branches in a conditional structure should not have exactly the same implementation

Having two branches in the same if structure with the same implementation is at best duplicate code, and at worst a coding error.

Issues

L17

Language

ру

design suspicious

Issues Breakdown

src/gui/mediator.py Either merge this branch with the identical one on line "13" or change one of the implementations



S1172

Project Name gerenciador_projetos Branch Version main 1.0

Analysis Date 2023-11-23



Rule

Unused function parameters should be removed

Language DV



Issues

Unused parameters are misleading.

unused

Issues Breakdown

src/gui/mediator.py Remove the unused function parameter "sender". L11

Jease,



S125

Project Name gerenciador_projetos Branch Version main 1.0

Analysis Date 2023-11-23



Sections of code should not be commented out

Language DV

₩

Issues

Programmers should not comment out code as it bloats programs and reduces readability.



unused

Issues Breakdown

tests/_init_.py
Remove this commented out code.

L4



S117

Project Name gerenciador_projetos Branch Version main 1.0

Analysis Date 2023-11-23

(1)

Local variable and function parameter names should

comply with a naming conventionShared naming conventions allow teams to collaborate effectively.

Language py **₩**

Issues 2

convention

Issues Breakdown

 L44

src/logic/calendar/task_details.py

Rename this local variable "closeButton" to match the regular expression [_a-z][a-z_]*\$

L70

, ease,