

Executive Report

Project Name 2_banking_system

Size Rating



Lines of Code

Branch p main

> Version not provided

Analysis Date 2023-01-02

Quality Gate

PASSED





Bugs

0

Reliability on New Code

New Bugs

Security



Vulnerabilities

0

Security Hotspots

of P

of Coffedard

New Security Hotspots

Maintainability

Code Smells

18

Debt Ratio

1.3%

Maintainability on New Code

New Code Smells

Debt Ratio on New Code

0

Issues By Severity



Vulnerability

Critical

Major

MinorInfo

Coverage



0%

Unit Tests

0

Coverage on New Code

0

Duplications



0%

Duplicated Blocks

0

Duplications on New Code

0



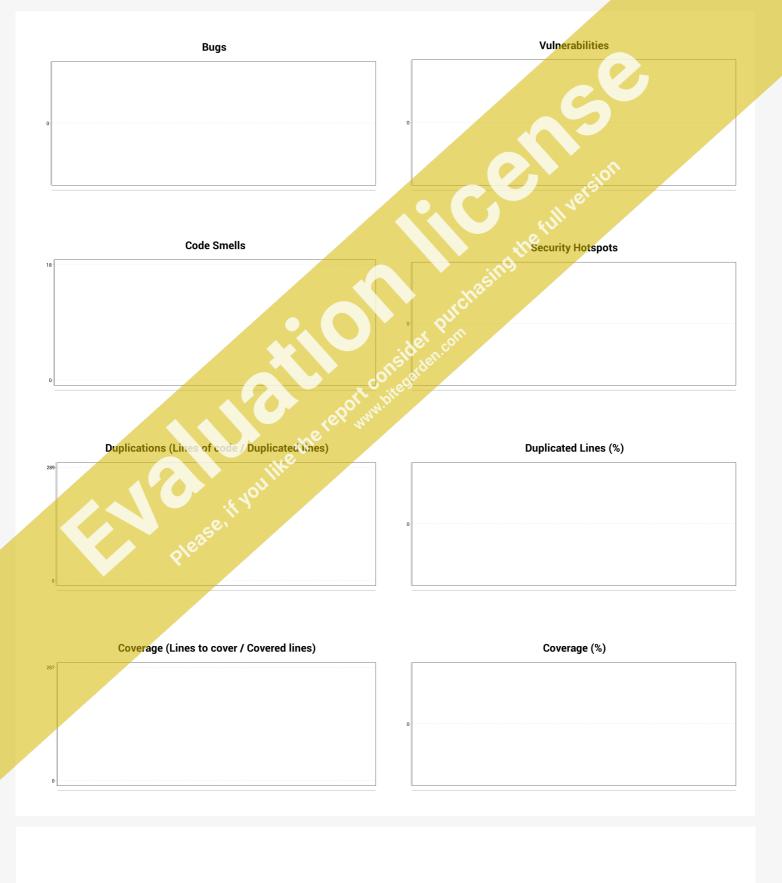




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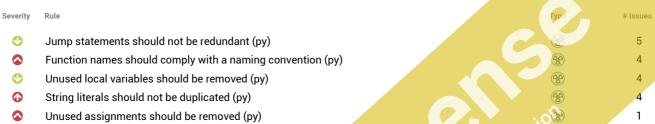


Issues Breakdown



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 Version not provided **Analysis Date** 2023-01-02

Top Common Issues



Severity Levels

Blocker Critical

Major Minor 1 Info

% Multipe severities found

Issue Types

₩ Bug

& Vulnerability ① Security Hotspot





Issues Breakdown

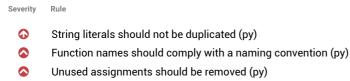


4

Project Name 2_banking_system Branch r

main not provided Analysis Date 2023-01-02

Top Issues By Severity



Jump statements should not be redundant (py)Unused local variables should be removed (py)

thasing the fur

ase, iii

Severity Levels

BlockerCriticalMajor

1 Info

Major
Minor

Nultipe severities found

Issue Types

₩ Bug

Code Smell



Security HotSpots Breakdown



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Top Security HotSpots to Review

Severity Rule

No Security Hot see and full vers

oleaser

Severity Levels

BlockerCriticalMajorMinor

1 Info

Nultipe severities found

Issue Types

₩ Bug







Project Name № Branch **Analysis Date** 2_banking_system 2023-01-02 not provided



String literals should not be duplicated

Language

Issues

ру

4

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

design

Issues Breakdown

GUI-BankSystem.py L29 Define a constant instead of duplicating this literal "Invalid Credentials\nPlease try again." 4 times

GUI-BankSystem.py L49 Define a constant instead of duplicating this literal "-rec.txt" 4

GUI-BankSystem.py L51 Define a constant instead of duplicating this literal "%Y

L128 GUI-BankSystem.py Define a constant instead of duplicating this



Code Smell S1542

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 Analysis Date 2_banking_system 2023-01-02 not provided

Function names should comply with a naming convention

Language

Issues

4

Shared coding conventions allow teams to collaborate efficiently.

convention

Issues Breakdown

GUI-BankSystem.py Rename function "Cr_Amt" to match the regular expression ^[a-z_][a-z0-9_]* L113

GUI-BankSystem.py

Rename function "De_Amt" to match the regular expression ^[a z \[[a-z\] - \] \. \. \. \.

L131

GUI-BankSystem.py

Rename function "Create" to match the regular expression 4[a-z_1[a-z0-9_]-

L276

GUI-BankSystem.py

Rename function "Main_Menu" to match the regular expression ^[٤-z_][a-00-9_]*\$.

L304



Code Smell S1854



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Unused assignments should be removed

Language py

(28

Issues
1

A dead store happens when a local variable is assigned a value that is not read by any subsequent instruction

cwe unused

Issues Breakdown

GUI-BankSystem.py Remove this assignment to local variable 'fr1'; the value is never used. L166

, ease,



Code Smell **S3626**



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Jump statements should not be redundant

Language py

lssues 5

Jump statements, such as return, break and continue let you change the default flow of program execution but jump statements that direct the control flow to the original direction are just a waste of keystrokes.

w clumsy redundant

Issues Breakdown

- GUI-BankSystem.py
 Remove this redundant return.
- GUI-BankSystem.py
 Remove this redundant return

L20

L56

L82

L111

L301

deas



Code Smell **S1481**



Project Name

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Project Name

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2023-01-02



Unused local variables should be removed

Language py Issues 4

If a local variable is declared but not used, it is dead code and should be removed.

)

w unused

Issues Breakdown

- GUI-BankSystem.py
 Remove the unused local variable "fr1".
- GUI-BankSystem.py
 Remove the unused local variable "fr1".
- GUI-BankSystem.py
 Remove the unused local variable "fr1".
- GUI-BankSystem.py

 Remove the unused local variable "fr1"

L118

L136

L253

L282

deas