

Project Name
21_atm_project_master_git

Branch
main

Analysis Date
2023-01-04

Size Rating
XS
Lines of Code
234

Version
not provided

Quality Gate
PASSED

Reliability



Bugs
0

Reliability on New Code

New Bugs

Security



Vulnerabilities
0
Security Hotspots
0

Security on New Code

New Vulnerabilities
New Security Hotspots

Maintainability



Code Smells
3
Debt Ratio
0.3%

Maintainability on New Code

New Code Smells
Debt Ratio on New Code
0

Issues By Severity

	Blocker	Critical	Major	Minor	Info
!	0	0	0		
🔴	0	0	1		
🟠	0	0	1		
🟢	0	0	1		
i	0	0	0		

- ! Blocker

🔴 Critical

🟠 Major

🟢 Minor

i Info
- 🐛 Bug

🔒 Vulnerability

🧐 Code Smell

Coverage



Unit Tests
0

Coverage on New Code
0

Duplications



Duplicated Blocks
0

Duplications on New Code
0

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Bugs



Vulnerabilities



Code Smells



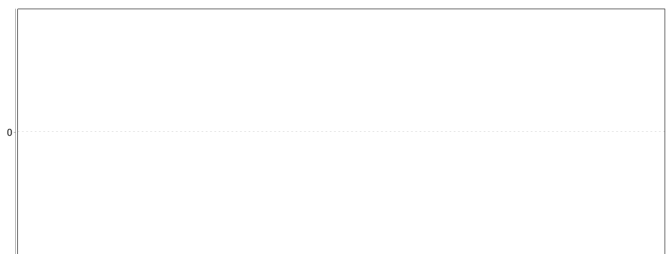
Security Hotspots



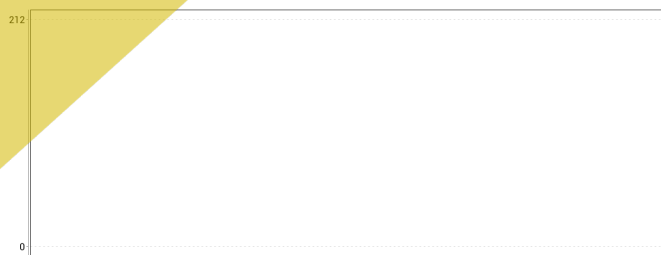
Duplications (Lines of code / Duplicated lines)



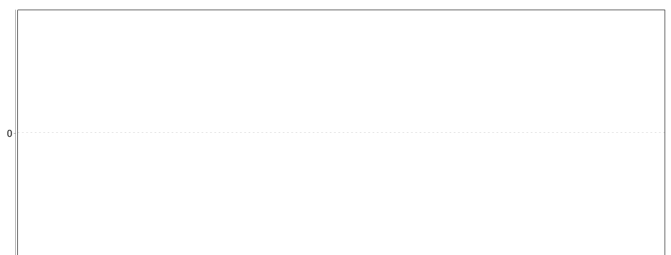
Duplicated Lines (%)



Coverage (Lines to cover / Covered lines)



Coverage (%)





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Top Common Issues

Severity

Rule

- Unused local variables should be removed (py)
- Sections of code should not be commented out (py)
- Cognitive Complexity of functions should not be too high (py)

Type

Issues

1
1
1

Severity Levels

- Blocker
- Critical
- Major
- Minor
- Info



Multiple severities found

Issue Types

- Bug
- Vulnerability
- Security Hotspot
- Code Smell









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Top Issues By Severity







Severity	Rule	Type	# Issues
	Cognitive Complexity of functions should not be too high (py)		1
	Sections of code should not be commented out (py)		1
	Unused local variables should be removed (py)		1

Evaluation license





Please, if you like the report consider purchasing the full version

www.bitegarden.com

Severity Levels

-  Blocker
 -  Critical
 -  Major
 -  Minor
 -  Info
-  Multiple severities found

Issue Types

-  Bug
-  Vulnerability
-  Security Hotspot
-  Code Smell



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Top Security HotSpots to Review

Severity

Rule

Type

Issues






No Security HotSpots found

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Severity Levels

-  Blocker
-  Critical
-  Major
-  Minor
-  Info



Multiple severities found

Issue Types

-  Bug
-  Vulnerability
-  Security Hotspot
-  Code Smell





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Rule

Cognitive Complexity of functions should not be too high

Language

py



Issues

1

Cognitive Complexity is a measure of how hard the control flow of a function is to understand.

**brain-overload**

Issues Breakdown



show_history.py

Refactor this function to reduce its Cognitive Complexity from 23 to the 15 allowed.

L19

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Rule



Sections of code should not be commented out

Language

py



Issues

1

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



unused

Issues Breakdown



atm.py

Remove this commented out code.

L13

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Rule

Unused local variables should be removed

Language

py



Issues

1

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



unused

Issues Breakdown



change_password.py

Remove the unused local variable "i".

L10

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