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Executive Report

Project Name
13_banking_system

Branch
⌥ main

Analysis Date
2023-01-03

Size Rating
S

Lines of Code
1,215

Version
not provided

Quality Gate
PASSED

Reliability

C

Bugs
7

Reliability on New Code
–

New Bugs

Security

A

Vulnerabilities
0

Security Hotspots
4

Security on New Code
–

New Vulnerabilities

New Security Hotspots

Maintainability

A

Code Smells
0

Debt Ratio
0%

Maintainability on New Code
–

New Code Smells

Debt Ratio on New Code
0

Issues By Severity

	🐞	🔓	⚙
❗	0	0	0
⬆	0	0	0
🔼	6	0	0
🔽	1	0	0
ℹ	0	0	0

- ❗ Blocker
- 🔴 Critical
- 🔼 Major
- 🔽 Minor
- ℹ Info

- 🐞 Bug
- 🔓 Vulnerability
- ⚙ Code Smell

Coverage

0%

Unit Tests
0

Coverage on New Code
0

Duplications

0%

Duplicated Blocks
0

Duplications on New Code
0

Activity

Project Name
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Branch main
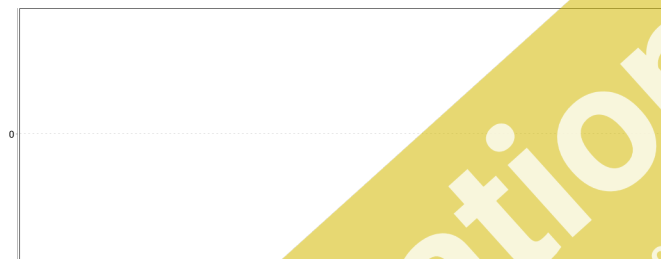**Version** not provided

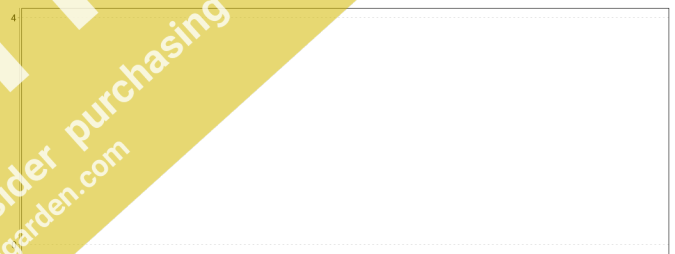**Analysis Date**
2023-01-03

Bugs

7

0

Vulnerabilities
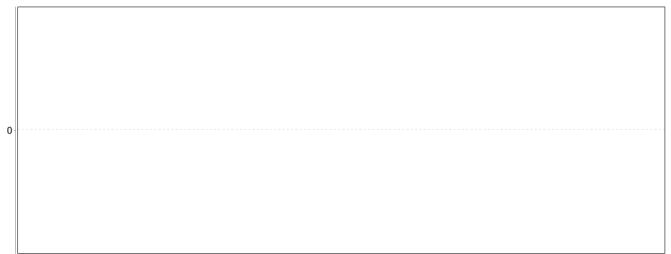
0

Code Smells
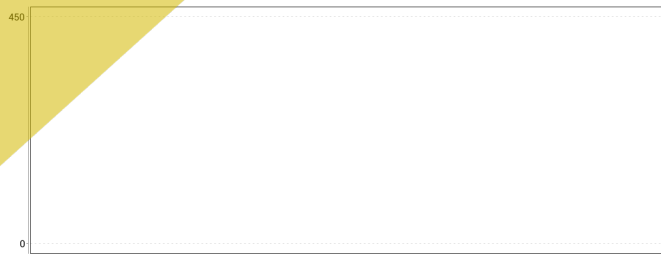
0

Security Hotspots

4

Duplications (Lines of code / Duplicated lines)

1,215

0

Duplicated Lines (%)

0

Coverage (Lines to cover / Covered lines)

450

0

Coverage (%)

0

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Top Common Issues

Severity	Rule	Type	# Issues
⬆	"<th>" tags should have "id" or "scope" attributes (web)	🐞	6
⬇	"<table>" tags should have a description (web)	🐞	1

Severity Levels
- 🛑 Blocker
- ⬆ Critical
- ⬆ Major
- ⬇ Minor
- ℹ Info

🔗 Multipe severities found

Issue Types
- 🐞 Bug
- 🔓 Vulnerability
- 🛡 Security Hotspot
- ⚙ Code Smell

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Top Issues By Severity

Severity	Rule	Type	# Issues
⌃	"<th>" tags should have "id" or "scope" attributes (web)	🐛	6
⌄	"<table>" tags should have a description (web)	🐛	1

Severity Levels
- ❗ Blocker
- ⌃ Critical
- ⌃ Major
- ⌄ Minor
- ⓘ Info

🔗 Multipe severities found

Issue Types
- 🐛 Bug
- 🔓 Vulnerability
- ⓘ Security Hotspot
- ✳ Code Smell

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5

Top Security HotSpots to Review

Severity	Rule	Type	# Issues
⮟	Disabling resource integrity features is security-sensitive (web)	🛡	3
⮟	Delivering code in production with debug features activated is security-sensitive (py)	🛡	1

Severity Levels
- 🛑 Blocker
- 🔴 Critical
- 🔺 Major
- ⮟ Minor
- ℹ️ Info

🔗 Multipe severities found

Issue Types
- 🐞 Bug
- 🔓 Vulnerability
- 🛡 Security Hotspot
- ⊛ Code Smell

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TableHeaderHasIdOrScopeCheck
Bug

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Version not provided

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Rule
"<th>" tags should have "id" or "scope" attributes

Language
web

Issues
6

Associating <table> headers, i.e.

🏷 **accessibility**   **wcag2-a**

Issues Breakdown

📄 templates/transactions/transaction_report.html
Add either an 'id' or a 'scope' attribute to this <th> tag.
L33

📄 templates/transactions/transaction_report.html
Add either an 'id' or a 'scope' attribute to this <th> tag.
L34

📄 templates/transactions/transaction_report.html
Add either an 'id' or a 'scope' attribute to this <th> tag.
L35

📄 templates/transactions/transaction_report.html
Add either an 'id' or a 'scope' attribute to this <th> tag.
L36

📄 templates/transactions/transaction_report.html
Add either an 'id' or a 'scope' attribute to this <th> tag.
L49

📄 templates/transactions/transaction_report.html
Add either an 'id' or a 'scope' attribute to this <th> tag.
L50

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TableWithoutCaptionCheck

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Rule
"<table>" tags should have a description

In order to be accessible to visually impaired users, it is important that tables provides a description of its content before the data is accessed.

Language
web

Issues
1

🏷️ **accessibility   wcag2-a**

Issues Breakdown

📄 templates/transactions/transaction_report.html
Add a description to this table.

L30

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Rule

Delivering code in production with debug features activated is security-sensitive

	Language	Issues
	py	1

Delivering code in production with debug features activated is security-sensitive.

cwe   debug   error-handling   owasp-a3   user-experience

Issues Breakdown

banking_system/settings.py   **L26**
Make sure this debug feature is deactivated before delivering the code in production.

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Rule

Disabling resource integrity features is security-sensitive

Language
web

Issues
3

Fetching external resources, for example from a CDN, without verifying their integrity could impact the security of an application if the CDN gets compromised and resources are replaced by malicious ones.

🏷️ **cwe   owasp-a6**

Issues Breakdown

📄 templates/transactions/transaction_report.html   **L6**
Make sure not using resource integrity feature is safe here.

📄 templates/transactions/transaction_report.html   **L7**
Make sure not using resource integrity feature is safe here.

📄 templates/transactions/transaction_report.html   **L8**
Make sure not using resource integrity feature is safe here.