HOTELMANAGER - APLIKACJA DO ZARZADZANIA HOTELEM

Branch : main

VERSION 1.0

Code analysis

HotelManager - aplikacja do zarzadzania hotelem

By: Administrator

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CONTENT

INTRODUCTION

This document contains results of the code analysis of HotelManager - aplikacja do zarzadzania hotelem.

CONFIGURATION

- Quality Profiles

  - Names: Sonar way [Java]; Sonar way [XML];

  - Files: 2195c5a0-fe74-4a29-9ad3-b78de8c67617.json; 064202f4-bc3d-4f47-9c51-b50a43bfc747.json;

- Quality Gate

  - Name: Sonar way

  - File: Sonar way.xml

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SYNTHESIS

ANALYSIS STATUS

Reliability	Security	Security Review	Maintainability
A	A	A	A

QUALITY GATE STATUS

Quality Gate Status	Passed

Metric	Value
Coverage on New Code	OK
Duplicated Lines (%) on New Code	OK
New Issues	OK

METRICS

Coverage	Duplication	Comment density	Median number of lines of code per file	Adherence to coding standard
84.8 %	3.1 %	22.0 %	52.0	100.0 %

TESTS

Total	Success Rate	Skipped	Errors	Failures
45	100.0 %	0	0	0

DETAILED TECHNICAL DEBT

Reliability	Security	Maintainability	Total
-	-	0d 6h 40min	**0d 6h 40min**

METRICS RANGE

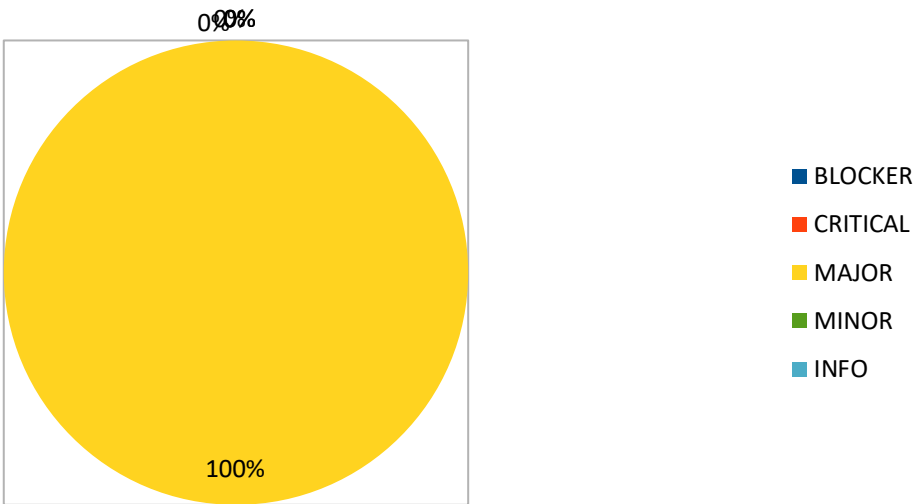|	Cyclomatic Complexity	Cognitive Complexity	Lines of code per file	Comment density (%)	Coverage	Duplication (%)
Min	0.0	0.0	4.0	1.6	51.2	0.0
Max	81.0	46.0	719.0	69.2	100.0	40.0

VOLUME

Language	Number
Java	541
XML	648
Total	1189

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ISSUES

CHARTS

Number of issues by severity

0%0%
100%

- BLOCKER
- CRITICAL
- MAJOR
- MINOR
- INFO

Number of issues by type

0%

100%

- BUG
- VULNERABILITY
- CODE_SMELL

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Evolution of number of issues

Evolution of technical debt ratio (%)

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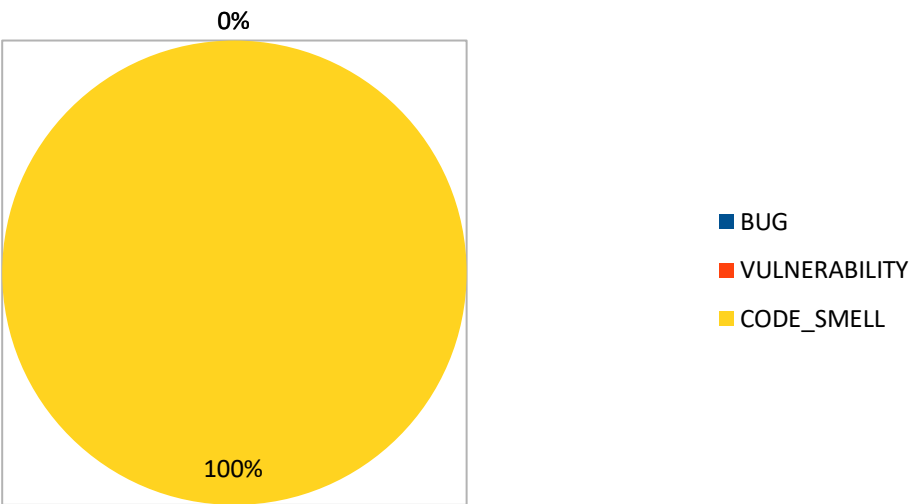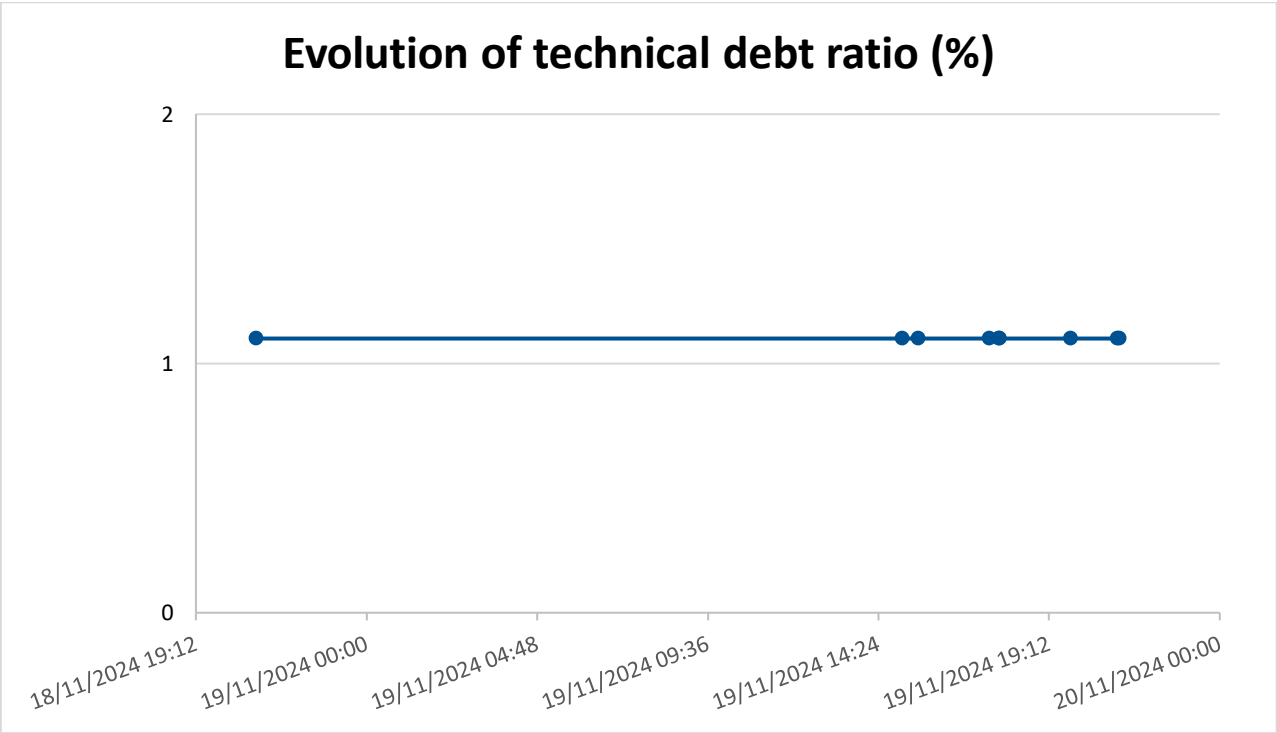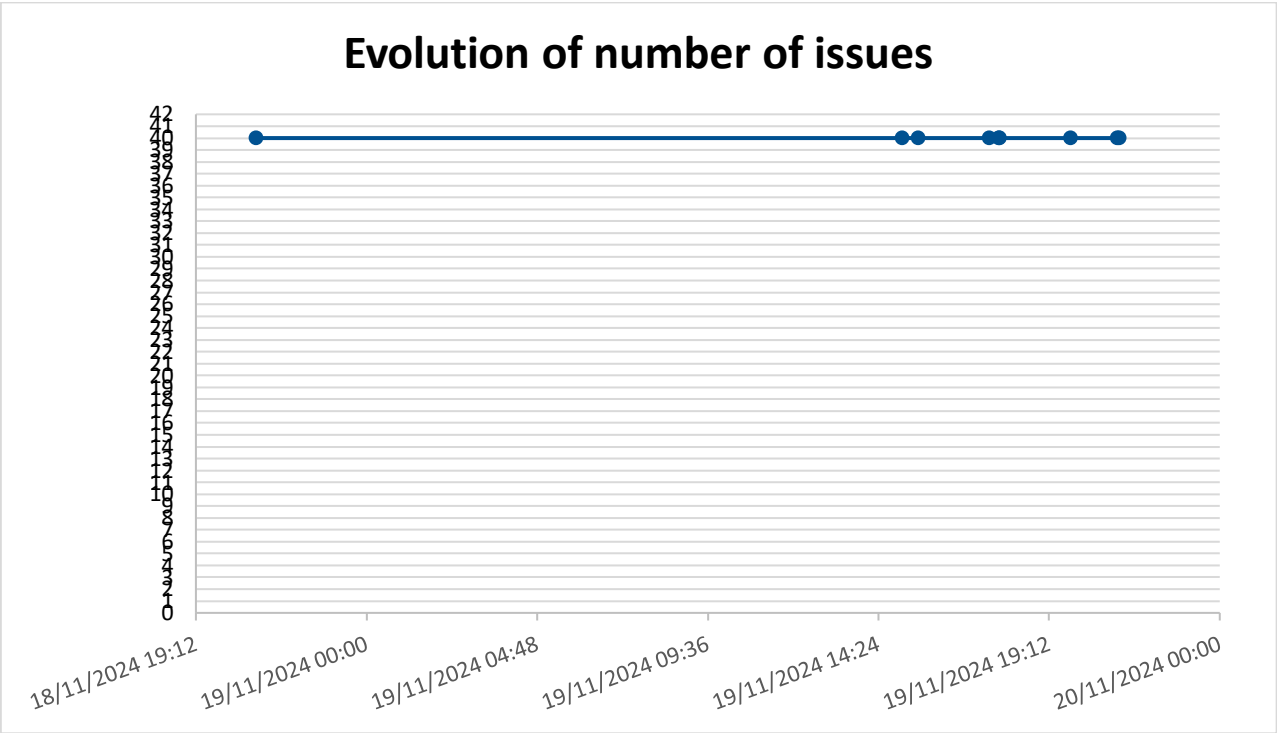
ISSUES COUNT BY SEVERITY AND TYPE

Type / Severity	INFO	MINOR	MAJOR	CRITICAL	BLOCKER
BUG	0	0	0	0	0
VULNERABILITY	0	0	0	0	0
CODE_SMELL	0	0	40	0	0

ISSUES LIST

Name	Description	Type	Severity	Number
Standard outputs should not be used directly to log anything		CODE_SMELL	MAJOR	40

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SECURITY HOTSPOTS

SECURITY HOTSPOTS COUNT BY CATEGORY AND PRIORITY

Category / Priority	LOW	MEDIUM	HIGH
LDAP Injection	0	0	0
Object Injection	0	0	0
Server-Side Request Forgery (SSRF)	0	0	0
XML External Entity (XXE)	0	0	0
Insecure Configuration	0	0	0
XPath Injection	0	0	0
Authentication	0	0	0
Weak Cryptography	0	0	0
Denial of Service (DoS)	0	0	0
Log Injection	0	0	0
Cross-Site Request Forgery (CSRF)	0	0	0
Open Redirect	0	0	0
Permission	0	0	0
SQL Injection	0	0	0
Encryption of Sensitive Data	0	0	0
Traceability	0	0	0
Buffer Overflow	0	0	0
File Manipulation	0	0	0
Code Injection (RCE)	0	0	0

Cross-Site Scripting (XSS)	0	0	0
Command Injection	0	0	0
Path Traversal Injection	0	0	0
HTTP Response Splitting	0	0	0
Others	0	0	0

SECURITY HOTSPOTS LIST