

# Assessment Grade Report

Assessed by [Auto SkillGrader](#)

## Assessment Details

Employee:	Lucas Palma Silva	Assessment Date:	Mon Jun 21 2021
Skill:	JEE, Spring, JQuery	Skill Level:	L2
Assessment:	DX-Foundation-Java-L2	Attempt:	8 of 20

## Grade Summary

Dimension	Grade	Pass Criteria
Code Quality - Security Rating:	A	B
Code Quality - Maintainability Rating:	A	B
Code Quality - Reliability Rating:	A	B
Functional Test Rating:	100%	70%
Overall Grade:	PASS	

**Security Rating:** A-0 vulnerability, B-at least 1 Minor vulnerability, C-at least 1 Major vulnerability, D-at least 1 Critical vulnerability, E-at least 1 Blocker vulnerability

**Maintainability Rating:** A - <=5% effort, B - 6-10% effort, C - 11-20% effort, D - 21-50% effort, E - >50% effort for remediation

**Reliability Rating:** A-0 bug, B-at least 1 Minor bug, C-at least 1 Major bug, D-at least 1 Critical bug, E-at least 1 Blocker bug

**Functional Test Rating:** is calculated based on the number of test cases passed from the total number of test cases

**Overall Grade:** is calculated based on the **Pass Criteria** against each rating. If all ratings meet the pass criteria, then "PASS" is given. If one or more rating fails to meet the pass criteria, then "FAIL" is given

## Grade Details

### Code Quality - Security

 0 Vulnerabilities

### Code Quality - Reliability

 0 Bugs

### Code Quality - Maintainability

 1 Code Smells

ASG\_L2\_DX/src/main/java/com/asgdx/web/UserController.java L 44 CRITICAL 8min effort  
"Define a constant instead of duplicating this literal "error" 3 times."

### Functional Testing

**Testcases:** 21, **Passed:** 21, **Failed:** 0, **Skipped:** 0

**Testcase:** Register password mismatch **Score:** 100% **Result:** PASS

**Testcase:** Register Successful **Score:** 100% **Result:** PASS

**Testcase:** Login - InValid Credentials employee **Score:** 100% **Result:** PASS

**Testcase:** Login - Valid Credentials-emp **Score:** 100% **Result:** PASS

**Testcase:** employee functionalities no data **Score:** 100% **Result:** PASS

**Testcase:** Login - Invalid Credentials - 2 manager **Score:** 100% **Result:** PASS

**Testcase:** Login - Valid Credentials manager **Score:** 100% **Result:** PASS

**Testcase:** Manager Functionality **Score:** 100% **Result:** PASS

**Testcase:** Task addition by manager - Fail **Score:** 100% **Result:** PASS

**Testcase:** Task addition successful\_1 **Score:** 100% **Result:** PASS

**Testcase:** Task addition successful\_2 **Score:** 100% **Result:** PASS

**Testcase:** Assign task by manager **Score:** 100% **Result:** PASS

**Testcase:** Login - Valid Credentials-emp-one **Score:** 100% **Result:** PASS

**Testcase:** View all task by employee one **Score:** 100% **Result:** PASS

**Testcase:** Status check by employee-1 **Score:** 100% **Result:** PASS

**Testcase:** Emp two task change request **Score:** 100% **Result:** PASS

**Testcase:** Login - Valid Credentials manager-2 **Score:** 100% **Result:** PASS

**Testcase:** Review task by manager with data **Score:** 100% **Result:** PASS

**Testcase:** emp one view task after change request **Score:** 100% **Result:** PASS

**Testcase:** View Status Update emp one **Score:** 100% **Result:** PASS

**Testcase:** emp two view task after change request **Score:** 100% **Result:** PASS