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NAO ID: 3327

Date: 13/11/2025

Name of the pathway in which you are enrolled:

TechnoReady Becalos

Title of the Challenge: Sprint 3 Reto 7

BACKLOG

Java and JavaScript. Programming Procedures

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| ID | User Story | Priority | Acceptance Criteria |
| S3.1 | Finalize the Executable Testing Guide (README.md) | High | I must ensure the Installation Guide and the Tests Section are complete, including the exact commands (mvn clean test) and the expected output snippets for all 16 implemented tests, guaranteeing replicability for any reviewer. |
| S3.2 | Achieve 100% Javadoc Coverage on Public API | High | I must audit the codebase (Models, Services, Controllers) to guarantee that all Public Classes and Methods have complete and standard Javadoc documentation (@param, @return), which is essential for code maintainability. |
| S3.3 | Generate System Diagrams and Export to PDF Format | High | I need to use PlantUML to generate the Class Diagram and the Layered Architecture Diagram and ensure the final output is in the required PDF format, fulfilling the formal delivery requirements. |
| S3.4 | Validate JaCoCo Code Coverage Threshold (> 85%) | Medium | I must run the test suite and verify that the JaCoCo Report shows Line and Class Coverage is maintained above the required 85% threshold, certifying the stability and quality of the core business logic. |
| S3.5 | Configure GitHub Access Control and Run Pre-Commit Checklist | High | I am responsible for setting up permissions for the Digital NAO team on the repository and performing the Final Pre-Commit Checklist (e.g., confirming a clean build with mvn clean compile) before the final submission. |