

PI Executive Quality Summary

Startup Simulation

PI-01 – 6 Sprint Delivery Cycle (Portfolio Simulation)

Document Type: Report

Prepared By: QA – SH (Representative Report)

Version: 1.0

Date: February 14, 2026

Status: Portfolio Simulation

Approvals

Role	Name	Signature	Date
QA- SH	_____	_____	_____
Engineering Lead	_____	_____	_____
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Revision History

Date	Version	Author	Description
February 14, 2026	1.0	QA Intern – SH	PI-level summary using TestLink plan totals + GitLab issue snapshot (portfolio simulation)

1. PI Overview

PI Objective: Deliver a stable restaurant backoffice platform covering Users/RBAC, POS, Orders, Payments, and Reporting with measurable quality controls.

Test Plan Baseline (TestLink): 160 total test cases; 11 bugs identified until Dec 15 (as recorded in the TestLink plan).

2. Quality Summary KPIs

Metric	Value
Total Test Cases (TestLink baseline)	160
Bugs Recorded in Test Plan (until Dec 15)	11
GitLab Issue Snapshot - Open	30
GitLab Issue Snapshot - Closed	2
Open Severity (Critical / Medium / Low)	8 / 11 / 11

3. Module Risk Hotspots

- POS: Risk Score 45
- Users: Risk Score 21
- Food: Risk Score 13
- Orders: Risk Score 5

4. Payments & Security Summary

Payments and RBAC are treated as highest risk domains. Payment consistency and unauthorized access prevention are release-gate items.

Current snapshot indicates payment/redirect defects exist and must be closed before production release.

5. Automation Outcomes (Planned)

- Tool: TestCafe Studio (JavaScript).
- Planned coverage target by end of PI: $\geq 60\%$ regression coverage on critical flows.
- Priority suites: Login/RBAC, POS calculations, Payment success/failure, Order lifecycle, Core reporting views.

6. PI Recommendation

Recommendation: Proceed with remaining stabilization sprints; production GO requires 0 open Critical defects and successful staging rehearsal.