



Project Aurora

From Unstable Releases to Confident Delivery

A small team's journey to measurable release quality improvement

The Problem → A Three-Step Plan

The Problem

40% of releases rolled back; 12+ hours of manual regression; team morale at risk

Step 1: Automate

CI gate with 200+ synthetic test cases running in under 8 minutes

Step 2: Measure

Real-time quality dashboard tracking pass rate, coverage, and lead time

Step 3: Sustain

Blame-free post-release reviews + automated regression triggers

RESULTS

Measurable Outcomes After 3 Sprints

Release Pass Rate

BEFORE

62%



AFTER

96%

+34 pp

Manual Testing Hours

BEFORE

12 hrs



AFTER

3 hrs

-75%

Rollback Incidents

BEFORE

4/mo



AFTER

0/mo

-100%



Next Actions — Keep the Momentum

- Extend synthetic test coverage to edge cases (target: 98% pass rate)
- Share the Aurora playbook with adjacent teams
- Quarterly retrospective to evolve the quality framework