

# HOW SAFELYYOU SAVED 30 WEEKS OF MANUAL TESTING, CUT \$50K IN COSTS, AND ACHIEVED 100% AUTOMATION IN JUST 4 MONTHS.

## Customer Overview

SafelyYou is a pioneering care technology company that enhances safety and dignity for seniors, through world-class artificial intelligence (AI) and real-time video analytics. Organizations that use SafelyYou are able to protect residents, improve care quality, and reduce costs through AI-powered fall detection and wellness insights. The solution is trusted internationally by senior living providers, from large healthcare networks to individual communities, supporting thousands of residents with dignity and safety.

Find out what they were able to accomplish with testRigor.

**30 Weeks**  
Saved 30 weeks of manual regression execution

**Zero**  
Defect escape rate through weekly regression execution

**From 5% to 100%**  
Test coverage achieved under 4 months with just manual QA

**\$50K**  
Money saved within 4 weeks

## The Problem

SafelyYou team had around 362 test cases documented, and the count was too high to execute them manually. So the testing team started exploring multiple scripting and recording test automation tools, but it always resulted in flakiness and higher maintenance effort. They started with Selenium, however the team had to spend more time on maintenance efforts than on creating new scripts. This not only slowed down release cycles but also reduced confidence in the automation suite.

SafelyYou hired Selenium engineers, too but didn't turn fruitful. They had to spend one week running a regression test suite manually. As a result, the team struggled to achieve meaningful test coverage while keeping up with the pace of product development.

Having done a lot of research, they discovered what testRigor offered is significantly more flexible, powerful, and easy to use than anything else out there.

### What SafelyYou Wanted

**Increase the Regression Cycle's Speed:** SafelyYou has around 362 test cases for regression, and they wanted it to be fully automated to increase the regression test execution.

**Increase The Test Creation Speed:** With Selenium, SafelyYou's automation engineer was able to create only 19 tests in a year, because of that regression testing had to be done manually. This made the whole release process slow.

**Minimum Maintenance Effort:** They were spending time in maintaining the existing automation tests, and so test automation was not a success.

### Key Objectives

- Increase test automation coverage
- Reduce test maintenance
- Faster execution cycle
- Reduce defect escape rate

“Scripting and recording automation tools are traditionally hard to maintain.”

Russel Burt  
Vice President of Engineering - SafelyYou

## The Solution

SafelyYou chose testRigor as their automation platform. The tool made test automation very approachable to even their non-technical tester.

The QA tester created rules to match the terminology used in 362 documented test cases, which helped her build tests within 4 months. Now, for each new feature branch, she immediately creates/updates the tests, keeping the test coverage to 100%.

“testRigor was adopted by my QA team with no programming skills.”

Russel Burt  
Vice President of Engineering - SafelyYou

### Solution Highlights

- Thanks to testRigor's intuitive interface, SafelyYou was able to accelerate test creation quickly.
- The QA tester created rules aligned with the terminology used in 362 documented test cases, enabling her to build the initial suite in just 4 months.
- With the increased speed and reliability of test creation, SafelyYou ensured that all critical workflows were thoroughly tested.
- Training new team members was simple, and they were able to start creating automated tests within just 1-2 weeks.

**Before**

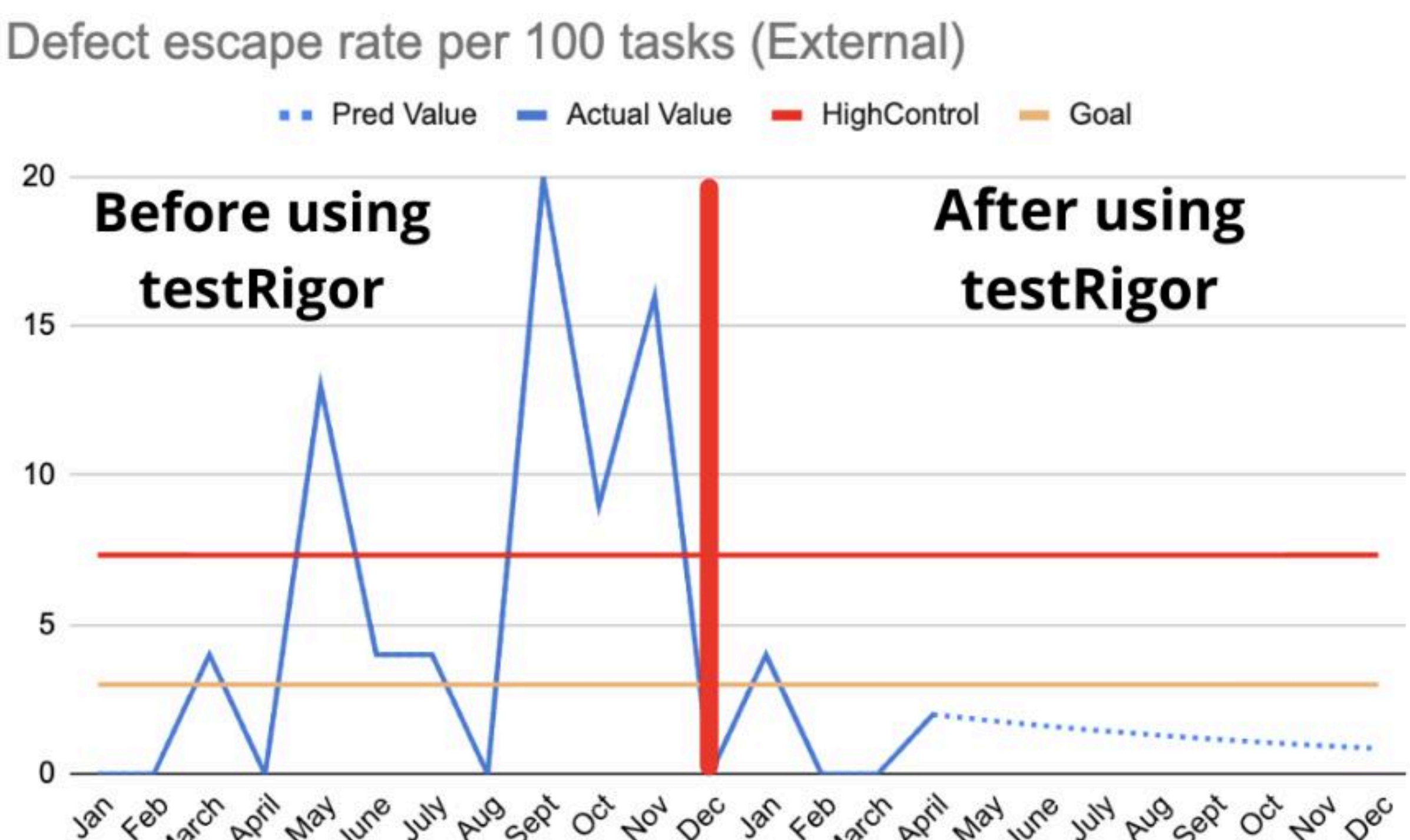
- 19 Selenium tests were created within a year
- 5% test coverage
- More time spent on maintenance
- Required automation experts

**During and After**

- 362 automated tests created in 4 months
- 100% test coverage
- Zero time for maintenance
- Manual testers can easily create automation tests in plain English

## The Result

SafelyYou achieved remarkable results by saving 30 weeks of manual testing effort on a single project, translating to \$50K in salary cost savings. The team went live with zero defects, and their defect escape rate has now dropped to nearly zero, ensuring high product quality and reliability.



testRigor significantly improved test creation time by allowing the SafelyYou tester to test new features, run regression tests, and create new tests without delaying the release. Impressively, a non-technical team member was able to create 362 automated tests in just 4 months while still performing manual testing, demonstrating the accessibility and efficiency of the solution.

Moreover, the manual QA person who built the tests now builds new tests during branch validations, keeping accurate 100% test coverage.

### Key Achievements

- Saved 30 weeks of manual testing on a project, resulting in \$50K in salary cost savings.
- Went live with zero defects, ensuring a smooth release.
- The defect escape rate was reduced to nearly zero, significantly improving product quality.
- A non-technical team member created 362 automated tests in just 4 months while also handling manual testing.
- Minimal maintenance required – only about 0.5 hours per week.
- Achieved 100% test coverage, providing broad validation of functionality.
- The team is now focusing efforts on edge case testing to strengthen overall coverage.

## The Result

Objective 🎯	Result 🏆
More Test Coverage	100% Test Coverage
Reduced Test Maintenance	Near Zero Maintenance
Faster Execution Cycle	Saved 30 Weeks of Manual Execution
Reduced Defect Escape Rate	Zero Defects

## testRigor can also help you

“Our non-technical person was able to create 362 test cases in the last four weeks, and now we are focusing on automating edge cases with testRigor.”

Russel Burt  
Vice President of Engineering - SafelyYou

testRigor's generative-AI-based no-code automation platform makes it easy for QA teams to quickly build test automation while spending almost no time maintaining tests for web, mobile, desktop, databases, APIs, and mainframe apps. Tests are in plain English and empower any person with or without technical knowledge to be able to quickly build and maintain tests, as well as understand test coverage.

This dramatically reduces the dependency on engineering resources, freeing developers to focus on building features. As a result, organizations can achieve faster release cycles with higher confidence in product quality.