

# HOW PEERISLANDS AUTOMATED 100% USE CASES WITHIN A WEEK WITH MANUAL QA

## Customer Overview

PeerIslands is transforming how businesses utilize data and AI with their Service-as-a-Software platform. It is built on AI-native services and an Agentic AI framework for intelligent orchestration. Their vision is that world-class AI should be within reach for every organization—efficient, affordable, and ready to deploy. With their PeerAI Workbench, they bring enterprise-grade AI transformation to their customers’ fingertips—without the complexity or high cost.

Let us find out what they were able to accomplish with testRigor.

40% Time Saved

Reduced the time to go-live by over 40%

80% Tests

Automated in less than 2 weeks, compared to many months, for a customer

31 Use Cases with 100+ Steps

Automated in a week

## The Problem

Quality assurance was one of the biggest bottlenecks for PeerIslands. They were considering Cypress and Selenium for test automation. However, building and maintaining automated test suites required significant time and technical expertise often leading to test automation being deprioritized. Even when implemented, traditional UI-driven tests were brittle—breaking with minor UI changes and quickly becoming obsolete.

They had done 8 months of product development, without any testing on top of it. Also, frequent code changes that went into the development were causing frequent build failures and issues. And there are about 10 to 12 configurations along with approvals, which also need testing because of the build failures. They required a testing solution that could quickly catch up with the development already done and get good test coverage fast. Selenium and Cypress require coding knowledge and a huge time to create the automated test scripts.

### Key Objectives

- Achieve a stable build fast
- Quickly automate 31 use cases with over 100+ test steps each
- Automate with a team of 2 manual QA professionals
- Zero test maintenance effort

“Choosing testRigor was absolutely the right decision. If you’re dealing with flaky tests, high upkeep, or slow QA cycles, testRigor is more than a tool—it’s a game-changer.”

Partibaraajan P S  
Engineering Director - PeerIslands

## The Solution

PeerIslands had around 31 use cases, with 100+ test steps each. Also, there are user approvals, APIs, and around 10-12 configuration settings, where there are almost 50 fields in each setting, which require testing. Basically, the application flow is very complex and critical. Before using testRigor, they had completed 8 months of product development, without any testing of the product. There were frequent code changes, which caused the builds to be unstable and fail frequently. They needed a quick and powerful test automation tool to quickly achieve the required test coverage and be in line with the development activities as soon as possible. Their testing team has two QA engineers, and they were considering Selenium and Cypress to automate these tests and achieve stability. However, the time and effort required to create tests with these tools is huge, and PeerIslands was looking for a faster testing approach with AI capabilities.

Now, with testRigor, they have automated these 31 use cases within a week. They ran these automated tests daily. With plain English tests they started writing the tests quicker, which helped them in stabilizing the system faster. In less than a month they were able to stabilize the whole system and were able to identify the issues much faster. The reason is that the feedback loop is very fast. They were able to identify the issues and directly debug them, this helped in achieving speed and excellent test coverage.

testRigor’s generative AI-based no-code test automation in plain English has helped PeerIslands achieve build stability quickly. Also, it helped to save considerable time, budget, and effort in test creation and maintenance.

“The non-technical team members, like the Product Owner or Business Analyst, are able to understand the issues easily. They quickly tell us what is right and wrong, and we fix it right away.”

Partibaraajan P S  
Engineering Director - PeerIslands

### Solution Highlights

- Automated complex workflows with 100s of test steps, configurations, and APIs in less than 2 weeks
- Achieved a stable product in less than a month
- Non-technical stakeholders can author and maintain tests without writing code
- Clients see the value firsthand, and several have adopted testRigor for their teams
- Reduced the time to go-live by over 40% for a customer

Before

- Unstable product with frequent build failures and issues
- Dependency on technical team members to create tests
- Traditional UI-driven automation tests were brittle
- Slow feedback cycles, issues, and failures existed

During and After

- Stable build within a month of adoption
- Non-technical team members can create and maintain tests
- Achieved almost zero maintenance through testRigor’s self-healing capabilities
- Screenshots, plain English tests provide clarity to BAs, a faster feedback cycle

## The Result

With testRigor, PeerIslands could achieve product stability in less than a month for a complex system workflow involving APIs, approvals, 20 configuration settings, 50 fields per configuration, 100+ test steps per test, etc. testRigor’s plain English-based test automation, powered by intelligent generative AI, makes it easy for anyone on the team to create and execute tests. Writing tests in plain English saves them lots of time on coding and fixes, letting a smaller team do more. More importantly, these tests are self-maintaining, dramatically reducing the ongoing maintenance burden that used to drain their QA resources.

The impact has been transformative: faster feedback loops, shorter release cycles, and greater confidence in every deployment. This speed has become a key differentiator for PeerIslands, allowing them to consistently deliver modern, high-quality software ahead of schedule. Their polyglot engineers are strong advocates of the platform, but the real breakthrough has been its accessibility. Non-technical stakeholders can author and maintain tests without writing code, turning quality into a shared responsibility across the organization.

## Summary

Objective 🎯	Result 🏆
Automate Test Cases Quickly	Automated 31 use cases, with 100+ test steps each, within a week.
Zero Test Maintenance	Tests are reliable and do not break as they use self-healing capabilities.
Stable Product	Achieved a stable product within a month of adoption.
Faster Feedback Cycle	With screenshots and plain English tests, non-technical stakeholders can contribute.

## testRigor can also help you

“There is no learning curve with testRigor. It's easy to write automated tests for anyone. That's how I can describe testRigor.”

Partibaraajan P S  
Engineering Director - PeerIslands

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, AI features, 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.