

Small Business Construction Company

Introduction

This case study of a small business construction company is based on a November 2022 survey of Ranorex customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.



“Now we can shorten the release cycles due to having good confidence in the quality of the software.”

“It’s a fast tool to automate (via capture/replay) but this can only be the first step on the way to robust and maintainable tests.”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Ranorex:

- Before using Ranorex, the challenges they had in testing their application:
 - Test coverage: major challenges
 - Test reporting: major challenges
 - Staffing: average challenges
 - UI object recognition and automation: minor challenges
 - Flaky or unstable tests: minor challenges
 - Meeting the release schedule or deadline: minor challenges
 - Unacceptable amount of bugs in production: major challenges
 - Getting feedback from testing: major challenges

Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size:
Small Business

Industry:
Construction

Use Case

The key features and functionalities of Ranorex that the surveyed company uses:

- The most valuable aspects of Ranorex Studio in their decision to choose Ranorex over other vendors they evaluated:
 - Feature options that meet the needs of their team
- The platforms/technologies they test with Ranorex Studio:
 - Desktop – C#
 - Mobile – native iOS app
 - kendo – JavaScript UI Components
- The percentage balance between automated and manual testing: 40% automated, 60% manual
- The types of tests that are their priority for automation:
 - Functional UI
 - Regression tests

About Ranorex

Ranorex is a GUI test automation framework for testing of desktop, web-based and mobile applications.

Learn More:

[Idera DevOps Tools](#)

[Ranorex](#)

Results

The surveyed company achieved the following results with Ranorex:

- The level of agreement of how using Ranorex Studio for test automation impacted their company:
 - Increased testing productivity and efficiency: strongly agree
 - Shortened test cycles: strongly agree
 - Decreased number of manual test runs: slightly disagree
 - Improved application quality and fewer defects: strongly agree
 - Increased revenue: agree
 - Allowed for involvement by non-technical team members: agree
 - Led to more robust and reliable automation: strongly agree
 - Shortened release cycles: strongly agree
- The rating of Ranorex Studio on the following capabilities compared to other solutions they have used or researched:
 - Object recognition: better
 - Ease for maintaining object repository: significantly better
 - No or low code testing with action editor and recorder: superior
 - Code editor: better
 - Cross platform testing: better
 - Cross browser testing: significantly better
 - Remote testing: better
 - Integrations with test management solutions: average