

Small Business Engineering Company

Introduction

This case study of a small business engineering 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.



“Helpful for remote testing.”

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: average challenges
 - Test reporting: average challenges
 - Staffing: average challenges
 - UI object recognition and automation: average challenges
 - Flaky or unstable tests: average challenges
 - Meeting the release schedule or deadline: average challenges
 - Unacceptable amount of bugs in production: average challenges
 - Getting feedback from testing: average challenges

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:
 - Relationship and communication with the Account Manager and Sales Engineer
 - Compatibility with current and planned organizational tools and solutions
 - Price point of the product per user
- The platforms/technologies they test with Ranorex Studio:
 - Web app
 - Desktop – C#
 - Desktop – .NET or VP.NET
 - Desktop – Winforms
 - Desktop – WPF
- The percentage balance between automated and manual testing: 25% automated, 75% manual
- The types of tests that are their priority for automation:
 - Database
 - Functional UI
 - Integration
 - Regression tests
 - Web service/API
 - Smoke

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: slightly agree
 - Shortened test cycles: slightly agree
 - Decreased number of manual test runs: slightly agree
 - Improved application quality and fewer defects: slightly agree
 - Increased revenue: slightly agree
 - Allowed for involvement by non-technical team members: slightly agree
 - Led to more robust and reliable automation: slightly agree
 - Shortened release cycles: slightly 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: better
 - No or low code testing with action editor and recorder: better
 - Code editor: better
 - Cross platform testing: better
 - Cross browser testing: better
 - Remote testing: better
 - Integrations with test management solutions: better

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:
Engineering

About Ranorex

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

Learn More:

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