

Medium Enterprise Healthcare Company

Introduction

This case study of a medium enterprise healthcare 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.

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: major challenges
 - UI object recognition and automation: major challenges
 - Flaky or unstable tests: major challenges
 - Meeting the release schedule or deadline: average challenges
 - Unacceptable amount of bugs in production: average challenges
 - Getting feedback from testing: major 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:
 - Feature options that meet the needs of their team
 - Compatibility with current and planned organizational tools and solutions
- The platforms/technologies they test with Ranorex Studio:
 - Web app
 - Desktop – C#
- The percentage balance between automated and manual testing: 10% automated, 90% manual
- The types of tests that are their priority for automation:
 - End-to-end
 - Functional UI
 - Integration
 - Regression tests

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

Industry:
Healthcare

About Ranorex

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

Learn More:

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