RANOREX CASE STUDY

Large Enterprise Industrial Manufacturing Company

Introduction

This case study of a large enterprise industrial manufacturing 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.

> " "We have experienced a positive impact by using Ranorex Studio, however, I am not sure we have tapped into the full power of the product to discover other ways to implement it into our processes."

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: average challenges
  - Staffing: major challenges
  - UI object recognition and automation: no challenges
  - Flaky or unstable tests: minor challenges
  - Meeting the release schedule or deadline: minor challenges
  - Unacceptable amount of bugs in production: no challenges
  - Getting feedback from testing: minor 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:
  - Compatibility with current and planned organizational tools and solutions
- The platforms/technologies they test with Ranorex Studio:
  - Web app
- The percentage balance between automated and manual testing: 50% automated, 50% manual
- The types of tests that are their priority for automation:
  - End-to-end
  - Functional UI
  - Regression tests

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:
Large Enterprise

Industry:
Industrial Manufacturing

About Ranorex

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

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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: agree
  - Shortened test cycles: slightly agree
  - Decreased number of manual test runs: slightly disagree
  - 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: slightly agree
  - Shortened release cycles: slightly disagree
- The rating of Ranorex Studio on the following capabilities compared to other solutions they have used or researched:
  - Objection recognition: superior
  - 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: average
  - Cross browser testing: better
  - Remote testing: average
  - Integrations with test management solutions: average