RANOREX CASE STUDY

Small Business Transportation Services Company

Introduction

This case study of a small business transportation services 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.

> "The application had got too big to do full regression testing manually before each customer release. With Ranorex, we can regression test an overnight build every day, which has meant that we are capturing regression issues much faster and more importantly before releases are built."

> "It's pretty good for what I use it for (which is fairly limited as regards its potential), but there are some niggles that mean it takes time it shouldn't from my day; almost certainly down to my misuse, but I am not techy enough to understand the ins and outs, and my tech colleagues don't have time to get involved."

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
  - Meeting the release schedule or deadline: major challenges
  - Unacceptable amount of bugs in production: minor challenges
  - Getting feedback from testing: no 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
  - Price point of the product
- The platforms/technologies they test with Ranorex Studio:
  - Desktop – .NET or VP.NET
  - Desktop – Winforms
  - Question too technical for me really have selected what I think applies. I use it to test a proprietary transport application.
- The percentage balance between automated and manual testing: 60% automated, 40% manual
- The types of tests that are their priority for automation:
  - Functional UI
  - 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: strongly agree
  - Decreased number of manual test runs: slightly agree
  - Improved application quality and fewer defects: agree
  - Increased revenue: disagree
  - Allowed for involvement by non-technical team members: strongly agree
- The rating of Ranorex Studio on the following capabilities compared to other solutions they have used or researched:
  - Objection 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
  - 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:
Transportation Services

About Ranorex

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

Learn More:

 Idera DevOps Tools

 Ranorex