RANOREX CASE STUDY

Sisters Of Mercy Health System

Introduction

This case study of Sisters of Mercy Health System is based on a May 2022 survey of Ranorex customers by TechValidate, a 3rd-party research service.

Challenges

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

- The challenges they had in testing their application before using Ranorex Studio:
  - Test coverage: a significant challenge
  - Test reporting: not a challenge
  - UI object identification and automation: a significant challenge
  - Flaky/unstable tests: a significant challenge
  - Missing delivery deadlines: a minor challenge
  - Testing quality: a significant challenge
- Using Ranorex Studio has allowed their team to:
  - Implement shift left testing principles: strongly agree
  - Perform more exploratory tests: strongly agree
  - Automatically perform end to end regression testing: strongly agree
  - Schedule testing during off hours: agree
  - Distribute testing workload more efficiently: strongly agree
  - Avoid testing fatigue and costly mistakes: strongly agree
  - Address more challenging development projects: agree
  - Involve non-technical team members: agree

Use Case

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

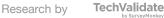- The key features, functionalities, and factors that led them to choose Ranorex Studio:
  - Ranorex Spy tool and RanoreXPath
  - Ranorex code editor and automation helpers
  - Central object repository
  - Flexible API interface for CI/CD integrations
  - Cross environment testing
  - Cross browser testing
  - Remote testing
  - Customizable test reports
  - Data-driven testing
  - Full development environment for C# or VB.NET
- How often they use Ranorex Studio: daily
- Their general approach when using Ranorex Studio for test automation:
  - Ranorex Studio Code driven
  - Ranorex API
- The tools that are important for them to integrate with Ranorex Studio:
  - GitLab CI/CD
- The platforms or technologies they test with Ranorex Studio:
  - Desktop – C#
  - Desktop – Java
  - Web app
  - Mobile – web app in mobile browser

Company Profile

Company:
Sisters of Mercy Health System

Company Size:
Large 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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🔗 Ranorex

Results

The surveyed company achieved the following results with Ranorex:

- Where they have gained the most productivity ROI in their testing by using Ranorex Studio: faster feedback from testing
- How using Ranorex Studio for test automation has impacted their company:
  - Increased tester productivity: 50+%
  - Increased product quality: 50+%
  - Increased product revenue: 21-35%
  - Reduced testing costs: 21-35%
  - Reduced development time to market: 50+%
  - Reduced manual testing: 50+%
  - Reduced tester fatigue: 50+%
  - Reduced developer time used for testing: 50+%
- Level of agreement to the following statements about Ranorex Studio:
  - Meets their original purpose for the product: strongly agree
  - Is more powerful than expected: strongly agree
  - Is easy to implement and configure: strongly agree
  - Has helpful documentation, training, and support: strongly agree