Case Study

Automated Agile Testing To Modernize Legacy Application

For a EU-based global real estate developer with 20+ years of experience serving across 23 countries

PROJECT OVERVIEW

Our client wanted to automate the end-to-end testing module as part of their product modernization initiative. They wanted offer continuous delivery while managing the growing customer requests for diverse housing needs across countries.

Capability	Industry	Country
Quality Assurance	Real Estate	Belgium

KEY FEATURES

The intuitive cloud-based solution caters to the requirement of users and enables exponential business growth. It allows agents, property owners, and customers to list & address sale/rent out from the varied options.

Increased cost efficiency

Automation in testing processes helped reduce the support staff dependency and focus on helping end-customers
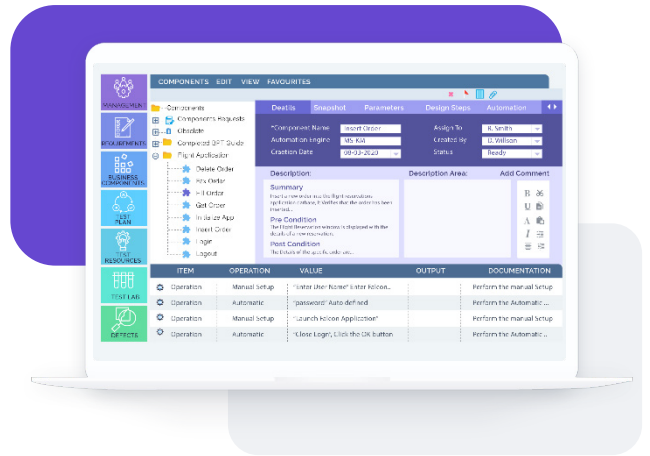
Improved customer satisfaction

Performing testing for the system across browsers and devices ensured a unified and optimum customer experience

Increased sales opportunities

Schedule performance tests to run in automated fashion and confidently handle increased customer traffic without the worry of a performance glitch, even during peak buying season

Reduced QA Costs

By running all your tests on a single platform, your QA costs will be significantly reduced while ensuring top quality

CHALLENGES

▷ Customer dissatisfaction due to inadequate site

▷ Cost & schedule overruns with multiple teams

▷ Competitive threat with poor estimations

▷ Ad-hoc updates to the centralized system

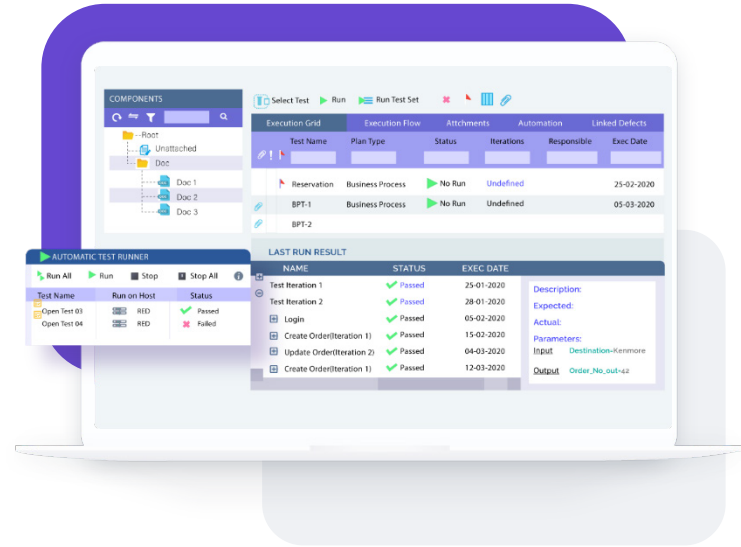▷ Lack of standard process for testing

SOLUTION

The legacy system was transformed into a centralized web- solution by covering all aspects of software testing, from usability to performance with multi-lingual capability and security. Utilizing Jira's capability for automated QA process, we significantly improved product quality and delivery time.

▷ Automated tests

Automate the smoke and regression tests to immediately evaluate the impact of the changes made to the website

▷ Faster bug fixing

Through regression testing, we could trace the requirements, test cases and bugs. With every new release deployed, the test helped to spot and fix issues before going live
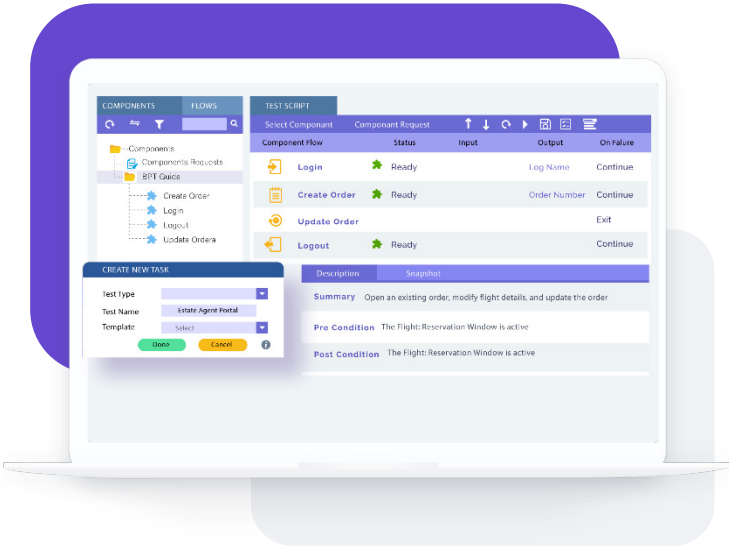
▷ Intuitive platform interface

With compatibility testing best practices on desktop, smartphone and tablets ensured seamless user experience with the right assessment of an existing-working combination of software, protocols, hardware, and OSs

▷ Improved user load & future scalability

Analyzed platform to identify and rectify any performance issues by considering functional and non-functional use cases where the user load is expected to increase. This would ascertain whether the system is easy to scale up and accommodate future up-gradation

TECHNOLOGIES & TOOLS

Visual Studio Team Foundation Server   Jira

BENEFITS

25 %

cost optimization with automation innovation
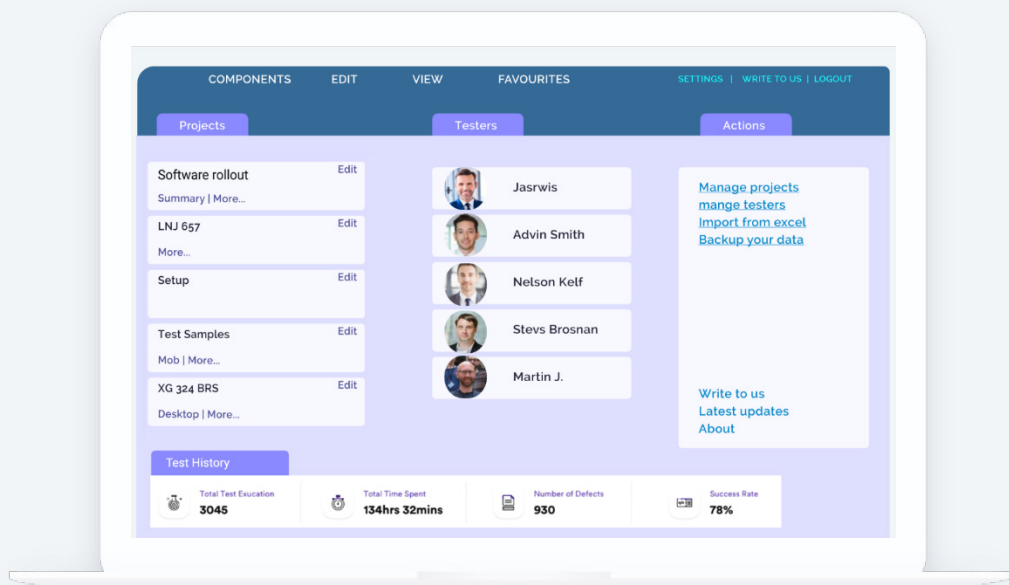
63%

improvement in user interaction with doubled inquiries

89%

reduction in the site downtime instances

PROJECT SNAPSHOTS

ABOUT RISHABH SOFTWARE

We are a global provider of enterprise-grade web, mobile, cloud, and analytics solutions. As a CMMI Level 3, ISO 9001 and 27001 certified software development company, we have two decades of service excellence delivering 1000+ successful projects globally, including the USA, UK, Europe, Middle East, and Australia.

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