Leapwork

Leapwork for → NHS Trusts

Visual Test and Process Automation

The Problem

NHS trusts are confronted with frequent upgrades across a broad application landscape and this setup demands constant and significant testing efforts. Although regression testing can be highly repetitive and time-consuming, it is crucial for ensuring the stability of the testing environment.

There can be severe consequences for patient care if key applications are not tested and errors leak into production.

The Solution

Leapwork's AI-powered visual test automation platform enables non-technical testers to automate testing, fast, so that you can keep up with your release cycles, minimise risk, and spend more time on higher-value work.

Plus, Leapwork is the only visual test automation vendor that automates across all applications in your tech stack.

What can you do with Leapwork?

End-to-end testing across complex IT environments

Continuous testing with plugins to existing CI/CD pipelines

Validate SaaS and packaged application updates and customizations

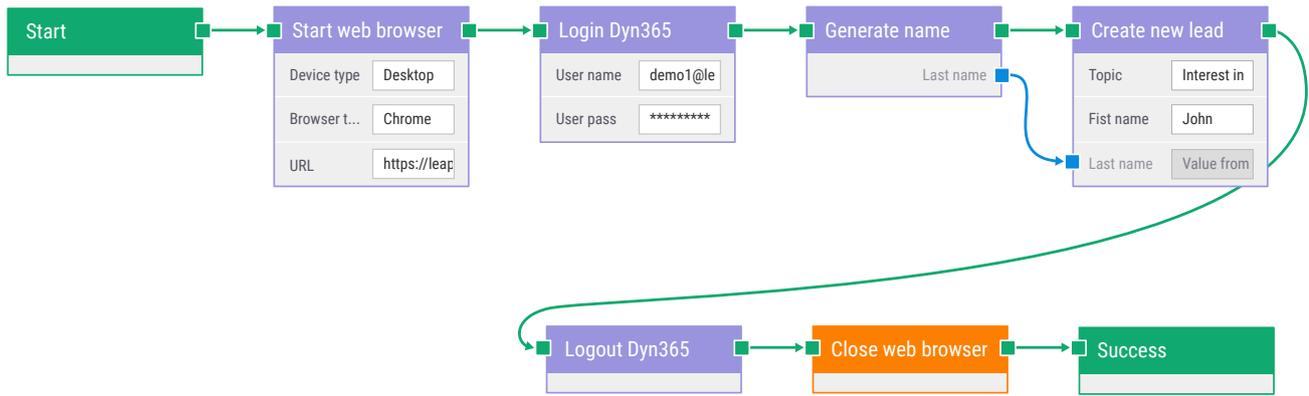Regression and functional UI testing

Start-of-day checks for business-critical processes

A visual, no-code approach to automation that is easy to learn, use and maintain.

A Leapwork flow in action

Start	Start web browser		Login Dyn365		Generate name	Create new lead	
	Device type	Desktop	User name	demo1@le	Last name	Topic	Interest in
	Browser t...	Chrome	User pass	*********		Fist name	John
	URL	https://leap				Last name	Value from

Logout Dyn365	Close web browser	Success

The impact

For groups within the NHS like The Princess Alexandra Trust, it previously required 3 team members to check all 27 applications which would take at least half a day every single day. Now, testing which previously took a week per release takes just 2 hours.

Thanks to Leapwork, The Princess Alexandra Trust was able to:

→ **Grow from running zero to 76 tests daily**, created in Cosmic with various ICE checks

→ **Create 60+ assurance scenarios** to cover various use cases

→ **Automate various testing processes** in the Nerve Centre Emergency Department as well as data flow in Downstream systems such as Sunquest ICE, JAC, Chemocare, e-letters, and Dr. Doctor.

Visual, no-code automation with Leapwork can be fully achieved by any NHS trust, regardless of the QA teams' skill set or technical expertise.

"Unlike other automation tools, Leapwork has minimum maintenance and less dependency on the infrastructure team. It's easy to learn without having a coding background."

Liz Barber,
ICT Testing Manager & Testing Automation,
The Princess Alexandra Hospital NHS Trust

Through their work with Leapwork and new approach to testing the trust were finalists in the:

HEALTH TECH AWARDS 2023
HTN

**Health Tech Awards
Finalist 2023**

For next steps on implementing Automation success within your trust:

Reach out to Liz Barber (liz.barber5@nhs.net) at The Princess Alexandra Trust to hear more about the benefits they are driving with Leapwork.

Or to Chris Bailey at Leapwork (cba@leapwork.com) for a bespoke demo or a free trial.

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