Delivering Excellence in Healthcare

eggplant
Test Automation Software

Profile

As one of the largest NHS teaching Trusts in the UK, Oxford University Hospitals NHS Foundation Trust (OUH) is world renowned for its excellence in healthcare, training and research. The Trust implemented Cerner Millennium software in 2011 to store and manage Patient data. The EPR solution provides a wide range of administrative and clinical functions.

> The reliability, predictability, and consistency of automation with Eggplant will help the OUH to increase testing capacity and save significant time.

Seeking a cure for manual testing inefficiencies

As a public-funded healthcare organisation, OUH faces constant financial pressure and resource constraints. Technical Application Analyst cites: "Setting up a new training domain for users requires a large amount of data input to enable staff to learn how to use the system. Doing that manually would be extremely labour intensive." The idea of relying more on electronic systems to advance the digital initiative was an excellent business case for a test automation solution.

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Selecting Eggplant as the preferred automation tool

"We checked that all automation tools were reviewed against pre-defined requirements to ensure value for money and compatibility with Cerner Millennium. In the process, we also learnt how user friendly this product was. Specific evaluation criteria included cost, flexibility, scalability, quality of support, the ease of use, and how well it worked with our system under test conditions.

We required an automated test tool utilising image recognition technology to test on the Citrix user interface."

Providing better healthcare

Currently, Eggplant is being used to automate activities including specific regression testing, population of training domains, appointment scheduling and adding patient observations. The reliability, predictability, and consistency of automation with Eggplant will help the OUH to increase testing capacity and save significant time.

"When monitoring our live system, if we can pick up anything that inadvertently gets changed and fix it prior to user impact, that's a big bonus. It's about increasing capacity to identify and resolve live issues faster."

With Eggplant, OUH has the potential to benefit from improved productivity, resource efficiency, and faster completion of standard regression testing.

"All this is just the beginning of what we can do with Eggplant."

Eggplant exists to rid the world of bad software. We achieve our quest with AI powered, automated software testing and real user intelligence. We save lives, ensuring continuous care in our work with healthcare organizations delivering usable electronic patient records.

Learn more at: www.keysight.com/find/eggplant

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