uphoriX

A SMART TEST PLATFORM

indium

Make Technology Work

uphoriX

has leveraged Automation to capture the full potential of QA Operations in breadth and scale

uphoriX offer a QA Spectrum of Test Automation, Performance, Security, and Compatibility with enablers like, D-Gen Native Test Data Generator, a revitalizing feature that permeates into QA range of services.

Why uphoriX?

uphoriX is a Smart Test Platform that augments QA Operations with packaged features, viz, *Flexi* **Grab & Script** in any language, **Swift Compatibility Tests, Auto Test Data Generation** and **Inclusive Performance** and **Vulnerability Assessments**.

The range of QA services adds a phenomenal value in Productivity and Speed. The platform is your vault to execute QA at scale and width – with a ***"plug-in & use"*** experience and solid reliance on the **diversity of Scripting Languages, Integration with Functional / Non-Functional Tools, and a keenness into Agile / DevOps Methodology**. The platform offers Reusability with intelligent models like Auto-Healing and Native Test Generation, keeping the QA Goals in continuous momentum.

uphoriX Features

LOW CODE AUTOMATION

▶ A Smart **Flexi Grab** Feature with Auto-Generated Scripts into any language and requires ZERO COMPILATION effort

▶ uphoriX is built on a Selenium POM based framework, a stable automation setting that dissolves the Script creation effort by 60%

INTELLIGENT SCRIPT MAINTENANCE

▶ uphoriX's Auto Heal handles the agile changes to application UI elements and highlights those for the user to acknowledge

▶ Once the user confirms the changes, it gets incorporated into the scripts. saving at least 30% – 40% of effort on automation script maintenance

SWIFT COMPATIBILITY

▶ **Multi-Browser Devices:** uphoriX leverages cloud services such as Browserstack to execute the tests over cloud on real devices in combinations of browser / Desktop OS / Android version / IOS version / Windows mobile versions

▶ **IACA:** Integrated & Automated compatibility assessment, enables the automation created using uphoriX to be integrated with CD/CI tools to trigger automatic compatibility assessment for every release

NATIVE TEST DATA GENERATOR

▶ **D-Gen:** uphoriX has a native test data generation utility to catalyze the QA Process

▶ Users require to configure the data format as a regular expression, once it is set up, it can generate huge volumes of data

▶ The output can be pointed to a text file, database or JSON based output

SCRIPT ONCE NFT

▶ uphoriX hosts QA Synergy by enabling reuse of Automation Scripts for assessing the performance and vulnerability aspects of an application

▶ Automation scripts as reused for Performance Testing; Integrate with tools like Flood.io/KrakenGrid for any scale of concurrent users, which uses actual browsers for simulating user activity

▶ **ICOVA:** Integrated & Continuous Vulnerability Analysis, enables re-use of scripts to run Vulnerability Analysis.

▶ uphoriX supports many CD/CI tools e.g Jenkins, Circle CI, Azure etc., meaning that Vulnerability Analysis could be done as part of every single build, aligning to DevSecOps principle

Value Proposition

uphoriX endures 60-70% of Test Preparation, to take a direct leap into Automation and on-demand NFT

uphoriX resolves technical bias with its auto-establishment of Test Artefacts in standard formats, which can be used by Business Users

Adaptive Testing with transparency into Auto Healing and incremental Maintenance, making it a Power Booster for Agile Development

Feature-rich highly customizable automation platform at no additional costs

Extensive QA Coverage — Test Automation, Compatibility across multiplex device/OS/browser combinations, Continuous Performance and Vulnerability Analysis

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