

U S
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NoSkript

Quality
engineering
platform

ust.com

Software quality has undergone a paradigm shift from the traditional waterfall approach to Agile and DevOps. The shift helps maximize the reach of products and services to the target audience. Organizations are striving hard to ensure the quality of their products and services exceeds the expectations of their end consumers. To meet this demand, UST introduces our comprehensive End-to-End Quality Engineering platform: NoSkript™. Our cloud-based platform helps to accelerate the creation of test assets and scale testing based on business demand. Our platform empowers you to deliver high performance and secure end user experience at speed while lowering cost. NoSkript™ aggregates the capabilities of multiple testing tools and supports automation of End-to-End test life cycle activities with the flexibility to choose between scripted and script less automation.



Capabilities overview

Multi-channel testing:

design end to end tests for customer journeys spanning across multiple technologies like legacy, web, mobile, micro services, chatbot etc.

Omni channel testing:

perform parallel and distributed execution of compatibility tests on real devices, browsers, emulators and docker containers

Devops integration:

deliver fast and continuous feedback with the automatic triggering of tests by integrating with devops tools

Augmented developer tests:

auto generation of unit test cases coupled with impact analyzer reports to ensure high levels of code quality

Automated user story review:

automatic identification of user story anomalies using ai techniques to cut down feedback cycle time

Test modeling:

maximizes test coverage by auto-generating an optimal number of test cases from business process models

Intelligent spy:

automatic capture and generation of object models in multiple formats using custom algorithms

Test data on demand:

provision test data on demand using chat bots to minimize dependency on centralized teams

Self-healing engine:

minimizing script maintenance by auto healing of ui automation scripts

Multi-mode design:

ability to generate automation scripts using business component or behavior driven development approach

Dynamic security testing:

validating the application against security specifications written in natural language

Visual testing:

validate the responsiveness of websites across multiple browsers and screen sizes

Benefits

Early identification of defects by automated validation of user stories

Accelerate test velocity by 1.5x times by enabling massive and parallel execution

Reduce cost of testing by 40% by improved productivity and optimizing tool cost

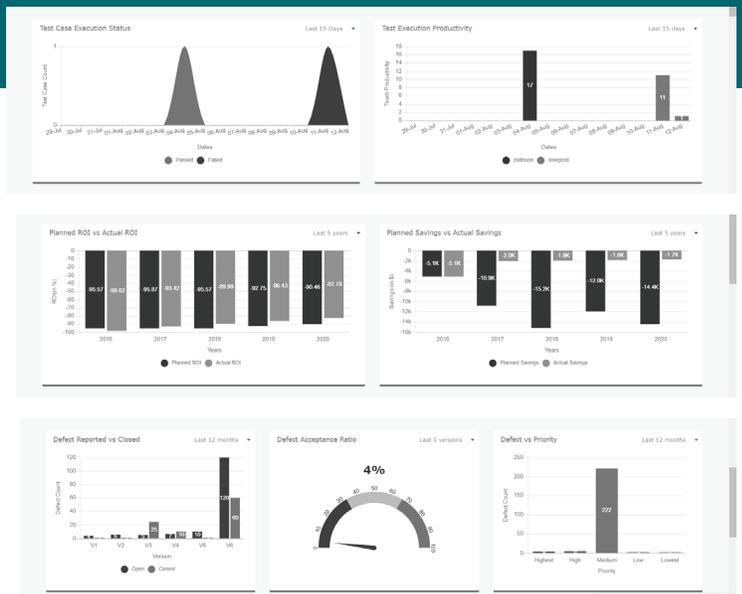
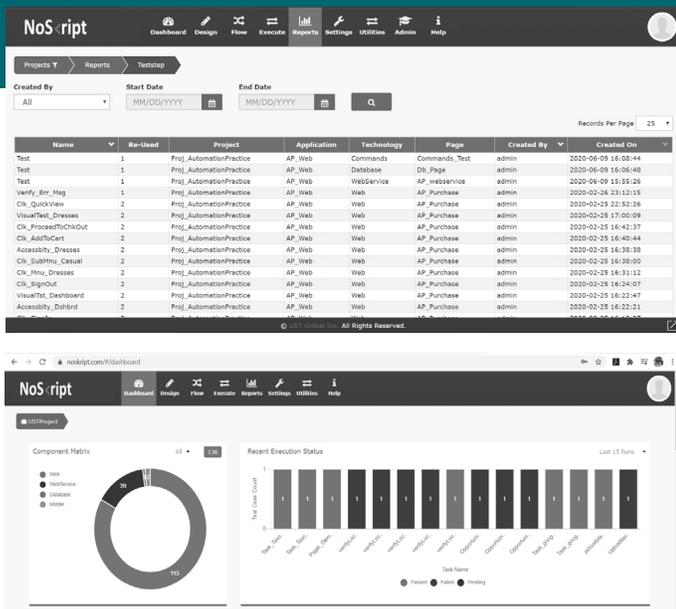
Minimize business risk by providing real time analytics on product quality

Reduction in script development cost by 30% by improving script development productivity

Enable diverse teams to automate test life cycle activities with minimal upskilling

Enhance consumer experience by validating business process across multiple digital channels

30% reduction in script maintenance cost by leveraging self-healing



Tools and technology support

Operating system



Browsers



UI Supported



Mobile device



Packaged application



CI Support



Build & deployment



Test management tools



Success stories

“AUS based retailer, had low levels of test automation which resulted in elongated test cycles. The customer was seeking to improve automation levels by empowering the existing functional testers and business analysts. UST defined an End to End test automation strategy and identified and prioritized the applications for automation by leveraging UST’s automation prioritization framework. We achieved 80 % of automation coverage by leveraging our proprietary test platform NoSkript™ and enabled functional testers to carry out test automation.”

“A major Indian commercial bank was incurring high cost to quality, low levels of test automation and high regression cycle time. Implementation of our NoSkript™ Test Platform helped the customer to cut down regression cycle time by 40 %. Cost of quality was reduced by 25 % by implementing Shift Left Testing Practices. Optimization of test coverage led to Zero Sev1 and Sev2 production defects resulting in higher customer satisfaction.”



For more than 20 years, UST has worked side by side with the world's best companies to make a real impact through transformation. Powered by technology, inspired by people and led by our purpose, we partner with our clients from design to operation. Through our nimble approach, we identify their core challenges, and craft disruptive solutions that bring their vision to life. With deep domain expertise and a future-proof philosophy, we embed innovation and agility into our clients' organizations—delivering measurable value and lasting change across industries, and around the world. Together, with over 26,000 employees in 25 countries, we build for boundless impact—touching billions of lives in the process. Visit us at [UST.com](https://ust.com).

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