

# Case Study



## Scriptless Automation: Enhanced agility with optimized cost & quality for India's leading housing finance provider

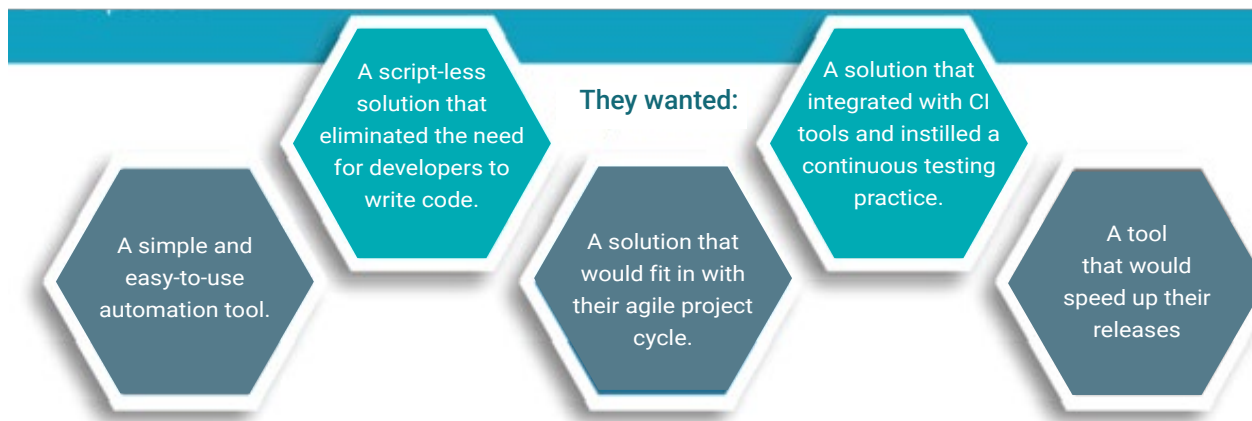
### Challenge

A critical area of digital improvement for the leading housing finance provider of India having ~2 million deposit accounts & Gross loans of the order of ~\$4 trillion was the modernization of the quality assurance infrastructure which had a direct impact on speed-to-market and bottom-line.

The IT quality assurance landscape was typically complex as the client had multiple products & services with varying use cases. The business critical applications required the co-ordination of multiple technologies, databases and functional platforms. A more agile solution was needed which could work with different businesses and add value to the overall process of software implementation optimizing cost & quality. Integration with DevOps pipeline was required too to leap toward full agility.

### Solution Approach

Partnering with Qualitia, the team of experts at NSEIT brought agility to the IT landscape of the housing finance provider without compromising or increasing the cost of quality.



- Qualitia Automation studio implementation for Waves and Data Entry application.
- Implementation of Script less automation studio to accelerate STLC by making it Easy, Fast and Reliable
- 100% traceability of existing regression suite of 200+ functional test cases mapped to 29 Automated scripts.
- Integration with Existing defect tracking tool

### Outcomes

The comprehensive unified testing approach resulted in better product quality, speed-to-market and ensured higher reusability with lesser test maintenance. The client attained larger test coverage of use cases across loan application, approval & issuance resulting in:

- 20% cost savings in the loan application process.
- 85% improvement in cycle turnaround time
- False error dropped by over 95% thereby leading to an efficient process