

Yethi assists a leading bank in Mauritius in validating their major technology transformation

The Challenge

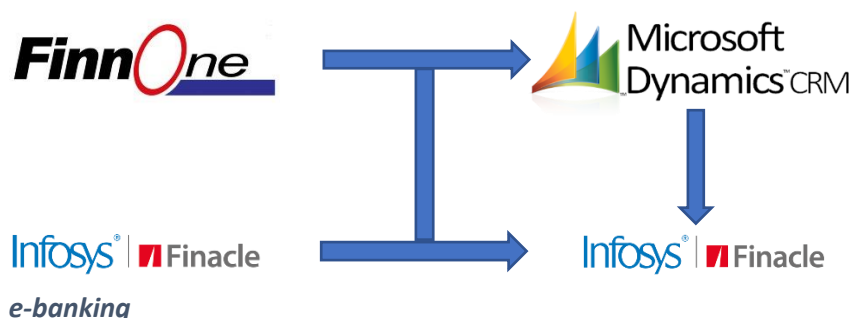
The bank had embarked on a mega technology-transformation exercise lasting 3+ years for which they had employed a Quality Assurance team of about 300 people to manually test and qualify the integrated environment.

The primary stakeholders, however, were not confident of the coverage by the QA team. The integrated environment was not evaluated end-to-end. Considering the paucity of time, an automated solution was required.

The Solution

Yethi's robotic test engine, Tenjin, was chosen to perform User Acceptance Testing and Regression Testing on the integrated environment.

Yethi executed 32000 test cases via Tenjin with business process simulation across the Loan Origination System (FinnOne), Sales and Service CRM (Microsoft Dynamics CRM), Internet Banking Solution (Finacle EBA) and Core Banking System (Finacle).



The Approach

Yethi performed a Process Risk analysis to find high-risk areas. Then,

- Built a regression test pack covering the high-risk areas
- Automated the test-pack with Tenjin
- Executed test cases to run end-to-end through the systems
- Submitted detailed dashboards periodically on the progress with the reports and recommendations, to various stakeholders

The Result

Yethi accomplished a high throughput of over 150 cases per terminal per day. This allowed a full-cycle to be completed with high coverage within the bank's go-live timeline mitigating errors in the new application stack.

Yethi was able to execute all activities efficiently owing to subject matter expertise, a library built of 100,000 domain-specific test cases and a [robotic test-automation platform](#).

About Yethi

Yethi is a leader in Quality Assurance solutions for the global banking and financial services industry. Founded by Fintech professionals with decades of domain experience, Yethi is invested in building the next generation of solutions to improve the quality of digital technologies being adopted within the BFSI industry.

About Tenjin

Tenjin is Yethi's scriptless test automation platform, a plug-and-play banking aware solution, with distinctive features like robotic capabilities to learn the application and re-learn after any updates, so regardless the complexity and number of updates, the test execution remains high-speed, minimizing manual effort.

To know more about how we can help you mitigate business risks associated with technology enabled operations, reach out to us at info@yethi.in.