



CUSTOMER
SUCCESS
STORY

✓ 1.2 Million Test cases
for over 250 Financial
Applications.
**GET THE YETHI
ASSURANCE**

Yethi helps launch Vietnamese Digital Bank





About the client

Over the past 29 years, this prominent bank has steadily expanded in Vietnam, now boasting 26 branches in major cities across the country. To keep up with the digital age, the bank has also expanded its services to include Commercial Banking, SME Banking, Corporate and Investment Banking, and launched a digital-only subsidiary with Yethi's assistance, positioning itself as a leading "Digital-Only Bank".

Challenges

The bank was establishing its first foundation of a digital-only bank and selected Yethi as a functional testing partner. We ensured an end-to-end validation of transactions from its mobile app and APIs our testing solution and services.

Yethi reviewed 24 end-to-end critical business transactions, which included more than 1000+ test cases to detect multiple high-severity issues. Our domain expertise and understanding to migrate from the client's digital payment platform.

The scope of work included:

- Test Automation enablement for APIs in scope via Tenjin, Yethi's flagship intuitive test automation solution
- Executing manual testing to validate transactions in the mobile app
Validating the transactions across the mobile app and Finacle 11.9 APIs
- Automating Current A/C and Super Saver
- Testing the flow of transactions through debit cards and cash withdrawals using virtual card – Tutuka
- Integrating QR Payment, Fund Transfer, Recharge and Bill Payments through a mobile app
- Designing, configuring and executing the automation test pack and validating the result

The Solution

Following are the list of activities that Yethi performed during manual execution in mobile application and test automation execution through API.

- Our business SMEs designed test cases based on the review of the bank's documentation
- Initiating the InScope transactions via APIs, mobile applications and Tutuka-Simpos
- Front-to-back validation on transactions initiated via mobile app and serviced by Finacle API's
- Testing and validating the UX / UI elements of the mobile app
- Eliminate errors in the entire cash flow and transaction process
- Reconciliation of the in-scope transactions initiated by Yethi against Finacle Recon files and settlement files in the bank's application and platform

Key Benefits

Yethi established an offshore model for the bank to execute testing of suggested API and mobile APK testing along with creating and executing the entire cycle of managed testing service. Following are the key benefits, which we achieved:

- Automating the API transactions for smooth initiation of cash deposits and fund transfers through bank, application and CDM.
- Reducing Testing time for reversal transactions in Finacle.
- Enhancing testing efficiency by minimizing 40% of manual effort required for testing.
- Facilitating a system to track reversal entries for manual reversal and validating it in Finacle.
- Communicating the issues to Finacle, Back Base, and the bank team to fast-track the defect resolution by 30%.

Conclusion

The transactions were validated with our test automation solution, Tenjin to ensure that the payment and transaction initiation are quick and hassle-free in mobile applications, API and Tutuka-Simpos and provide high ROI. Transactions initiated in both of these platforms were validated through REST testing to ensure that the process was executed without any technical glitches and the same was updated accurately in their CBS platform.

About us

Leading Banks rely on the Yethi Consulting Assurance expertise for business success with their financial applications. Yethi Consulting Pvt Ltd, is the leading provider of Quality Assurance and Testing Automation solutions to the Global Banking and Financial services Industry for their applications reliability and business success. With over a decade of operations, Yethi Consulting brings deep domain and industry expertise along with an inbuilt library of over 1 million Test cases for over 250 Financial Applications.

Today, Yethi Consulting through a combination of products, services and solutions, has delivered over 750+ projects for 130+ Customers, across 30+ countries.

Yethi Consulting has been awarded with the IBS intelligence Leadership club in their Annual sales league Table 2023 as the 'Best in Quality Assurance and Testing platforms'.

Learn more on www.yethi.in



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