



CASE STUDY

Yethi Executes End-to-End Testing & Automation for a \$1.58B Middle East Bank

The Client

A renowned private sector bank in the Middle East region offering banking services in retail, corporate, and institution was undertaking a major overhaul of its corporate banking. Yethi partnered with the bank to assist bank in raising mandates with our end-to-end testing and automation services.

The Challenges

The bank was upgrading its Core Banking Systems across multiple diverse platform and selected Oracle's Banking Solution and Mindgate's Collection Platform to meet the needs of its next-generation customers. They were facing challenges maintaining the uniformity of 5 different payment systems, various applications, and microservice modules in 5 different countries. Yethi assisted the bank with well-strategic end-to-end testing and automation services.

Scope of Work

- End-to-end testing (Functional, Non-functional, Tenjin) across various applications Oracle FLEXCUBE Banking System V12.4, other apps, and Microservice modules
- End-to-end testing for major overhaul of its corporate banking offering and Oracle Banking Digital Experience modules
- Test automation of 60% manual test cases
- Providing high-level test coverage with thorough test planning and test designing methodology

Company & Asset Size

- **Headquarters:** Dubai, UAE
- **Customer Base:** 100 Million
- **Employees:** 4,000+
- **Net Income:** 1.58 Billion

Applications Involved

FLEXCUBE V12.4 | OBDX | OBP | OBLM | OBVAM | OBTF | OBTFPM

Business Impact

- Tested over 200 products across various modules
- Unified 5 different payment systems of 5 different countries for easy monitoring
- 4-5 rounds of SIT, Business testing, 3 rounds UAT, followed by regression testing 1 phase
- Created Regression test pack including Smoke test pack and Sanity test pack
- Defects raised by testing team helped the bank to resolve the errors on time
- Reusability – Handed over a large test case repository of more than 10k test cases made readily available for the bank to reuse with similar test scenarios
- Quicker deployment of changes, culminating into optimized efforts and reduction in overall QA expense
- Compound reduction in TATs and test efforts of the modules and application interfaces in scope

The Solution

The solution involved end-to-end testing for the bank's upgradation project:

- Testing Service for Core banking Implementation – FLEXCUBE and other in scope system like OBDX, OBP, OBLM, OBVAM, OBTF, OBTFPM, and Microservices Module
- Executing functional testing – functional acceptance testing, system integration testing, business testing, user acceptance testing, and regression testing
- Offering compatibility testing (Browsers/Platforms/Operating Systems)
- Handing over Regression Pack to the bank's testing team along with training the team on Tenjin test execution
- Configuring Tenjin across all testing streams of project and running them successfully across various corporate and payment modules
- Creating and running regression test pack across all modules daily in test environments as health check
- Ensuring that the regression test pack can independently and simultaneously run anytime without regular installing and monitoring
- Executing regression test pack using Tenjin along with defect tracking and test management
- Tenjin deployment and configuration with the menus in scope for their Core Banking System

Conclusion

Yethi carried out end-to-end functional and non-functional testing, and automation testing of multiple corporate business modules. It allowed the bank to test the functional acceptance, user acceptance, system integration, and performance of the platform across all the business modules and application interfaces.

We unified 5 different payment systems of 5 different countries. The automation testing was supported with our test automation solution, Tenjin, to ensure that the transactions across the modules and system workflows are of acceptable standard and provide high ROI.

About Yethi

Yethi Consulting Pvt Ltd is a leading provider of Quality Assurance, Test Automation, and Payments Modernization solutions for the global banking and financial services sector. Our mission is to ensure the reliability of financial applications, accelerating business success worldwide.

With over a decade of experience, Yethi combines deep domain expertise with a robust library of 1.2 million test cases covering 350+ financial applications. We've successfully delivered 700+ projects for 130+ customers across 30+ countries, offering a comprehensive suite of products, services, and solutions.

Learn more on www.yethi.in

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