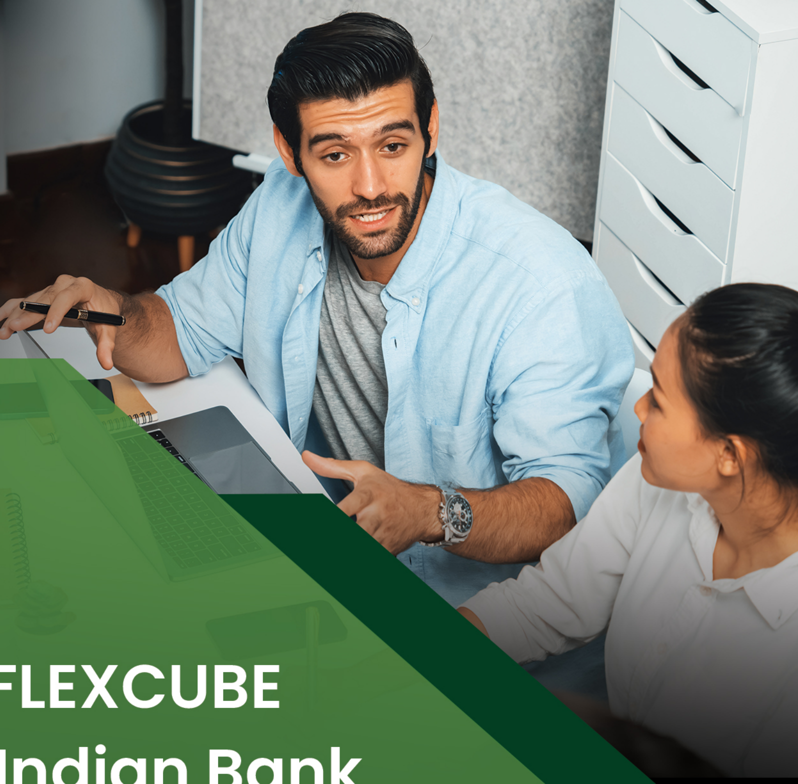
Yethi
Innovation for quality



CASE STUDY

End-to-End Testing of FLEXCUBE Upgrade for a Leading Indian Bank

The Client

A leading private sector bank in India undertaking a major Oracle FLEXCUBE upgrade to version 11.x while simultaneously implementing Oracle Digital Banking Experience (OBDX) 18.x.

The Challenges

The bank's modernization initiative involved upgrading its core banking platform while ensuring uninterrupted integration across multiple enterprise applications and customer-facing channels.

Testing had to validate:

- FLEXCUBE core banking application V11.7, Interfaces, APIs Uploads and Extracts
- ODBX, Treasury, Trade Finance, Wealth Management, Internet, and Mobile Banking

Managing these interconnected applications while minimizing business risk required extensive end-to-end regression testing and coordinated execution across multiple teams.

Company & Asset Size

- Headquarters: Mumbai, India
- Customer Base: 12.5 Million
- Employees: 59,872
- Branches: 2,726
- Net Income: $170 Million

Applications Involved

FLEXCUBE v11.x | OBDX 18.x | Treasury | Trade Finance | Wealth Management | Internet Banking | Mobile Banking | ATM Interface | POS Interface | Payments Interface | APIs

Business Impact

- Identified risk-prioritized focus areas across more than 400 technology-driven business processes
- Uncovered business processes that had not been tested in previous testing cycles
- Designed and executed over 12,000 test cases across three testing cycles
- Successfully completed System Integration Testing (SIT), Functional UAT, Automation Testing, Performance Testing, and Go-Live support

Scope of Work

Yethi provided comprehensive quality engineering services to support the bank's core banking transformation, including:

- Realignment of manual test cases into automated test cases
- Test data preparation for execution
- User Acceptance Testing (UAT)
- Training and handover of Tenjin automated test assets
- Non-functional testing, including Performance Testing and VAPT
- End-to-end regression testing across integrated banking systems

The Solution

Yethi deployed specialized Oracle FLEXCUBE testing experts supported by Tenjin's automation capabilities to streamline testing throughout the upgrade program.

The solution included:

- Highly experienced cross functional teams that could move across application streams
- FLEXCUBE specialized teams executed automation assisted test and provided daily regression for workflow solutions to ensure low rate of error injection
- Meticulous planning to ensure all interdependencies were addressed
- Test data creation automated through Tenjin saving valuable time and effort

Conclusion

By implementing Tenjin as the enterprise test automation platform, the bank successfully accelerated its transition from an NBFC to a full-fledged bank. The program significantly reduced testing timelines and resource requirements while dramatically increasing test coverage and execution efficiency. The result was a high-quality implementation delivered within schedule, providing the confidence required for a successful banking transformation.

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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