CASE STUDY

Driving Reliability in Core Banking: Functional Validation of Finacle 11.15

ABOUT CLIENT

One of West Africa's premier bank initiated a major Core Banking upgrade from Finacle 10.2.09 to **Finacle 11.15** across six subsidiaries: Democratic Republic of Congo, Senegal, Guinea, Ghana, Gambia, and Sierra Leone.

THE CHALLENGE

- Legacy version (Finacle 10.2.09) posed limitations in scalability and agility
- Need to support growing customer base across six countries with multi-country rollout
- Business-critical functions like CASA, Loans, Trade Finance, and Clearing required strong regression validation to avoid operational disruptions
- Risk of compliance gaps without a robust QA partner to validate functionality, workflows, and customizations

THE SOLUTION

Yethi, in collaboration with CWG, partnered with the Bank to execute a **comprehensive functional validation of Finacle 11.15.**

Scope of Implementation

- **Application:** Finacle Core 11.15
- **Modules Tested:** CASA, Term Deposits, Loans, Limits & Collateral, Corporate Deposits, Trade Finance (LC, Bill Discounting, Bank Guarantee), Clearing, Teller Functionality, Inventory Management, CDH, and 80+ Customizations

Execution Highlights

- Over **3,486 test cases** designed and executed across modules.
- Project variance: **+34 days** (due to late delivery of interfaces and defect fixes).
- Regression and validation executed across six country instances.

KEY OUTCOMES

01	**3,486 test cases executed,** with 411 test cases marked NA (based on Bank's confirmation).
02	**230 defects logged** – all resolved and closed within the cycle.
03	Detailed defect analysis by severity: 29 Critical, 27 High, 171 Medium, 3 Low.
04	113 defects reopened during the cycle, highlighting gaps in OEM fixes and release note documentation

PROJECT HIGHLIGHTS

- Enabled successful upgrade to Finacle 11.15 across six subsidiaries.
- Ensured stability of business-critical modules (CASA, Lending, Trade Finance, Corporate Banking).
- Comprehensive test coverage of 3,000+ scenarios across subsidiaries.
- Improved collaboration between Bank, OEM, and Yethi teams through structured defect triage and tracking.

CONCLUSION

Yethi's deep Finacle expertise and structured execution ensured the successful validation and upgrade of the Core Banking system to Finacle 11.15. Yethi delivered complete defect closure, ensured functional coverage, and enabled smooth adoption across multiple African subsidiaries.

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.

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