

# Regression Testing for a Banking Application



## Client Overview

- A leading bank and a provider of reliable liquidity to member financial institutions to support housing finance and community investment



## Business Requirements

- The client required to build a comprehensive regression test suite, automated, reused and maintained.
- Manually test the various business workflows of the banking application : Account Transfer, Electronic fund transfer safe keep transactions etc.
- Create an Automation test regression suite for the manual tested business functions
- The application was subject to periodic new feature additions, policy changes and updates. The updates/new requirements were to be supported for Manual and Test Automation.



## Our Solutions

- Understanding and KT on business workflow
- Prepared and executed over 3000 test cases across 12 business workflows
- Created an Automation suite for regression tests of the 12 business workflows
- Supported new change request requirements, retests and regression tests post defect fixes
- Created automation test cases for change request requirements



## Tools

- Automation Tool : QTP

## Engagement

- Duration : 1 year of Testing and 6 month Automation maintenance



## Business Impact

- 100% Test Coverage for all modules / workflows
- Quality of output and defect management
- Expert preparation of Automation test suite reducing the regression effort by 80%



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