# 📄 Final Test Summary Report

This document summarizes the manual and automation testing activities performed on the ParaBank online banking application as part of a QA Fresher Project.

## 🧾 Project Overview

Project Title: QA Banking Testing Project  
Application: ParaBank (https://parabank.parasoft.com)  
Team Size: 1 (Individual Project)  
Tools Used: Selenium WebDriver, TestNG, Maven, Log4j2, ExtentReports, Apache POI, GitHub  
Test Management: Excel, TestNG, Manual Documentation  
Bug Tracking: JIRA (Sample screenshots)

## 📝 Manual Testing Summary

- Total Test Scenarios: 16  
- Total Test Cases: 16  
- Priority Distribution: High (9), Medium (6)  
- Bug Reports Logged: 2  
- Test Artifacts:  
 - Test Plan (planned externally)  
 - Test Cases (Excel)  
 - Bug Report (Excel)  
 - Screenshots (for Jira Bugs)

## 🤖 Automation Testing Summary

- Framework: Data-driven Hybrid Framework using Page Object Model (POM)  
- Language: Java  
- Frameworks & Tools: Selenium WebDriver, TestNG, Maven, ExtentReports, Log4j2, Apache POI  
- Test Scripts:  
 - Login with Valid/Invalid Credentials  
 - Fund Transfer with Valid Data & Edge Cases  
 - Data-driven Login Test from Excel  
- Reporting:  
 - Logs captured using Log4j2  
 - HTML Reports using ExtentReports  
 - Screenshots on Failure

## 📂 Repository Details

All project files are pushed to GitHub under a well-organized folder structure, including automation scripts, manual documents, reports, and a detailed README.md.

## 📅 Report Generated On

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