SUMMARY REPORT

Moniepoint

(Business Banking Application**)**

August, 2023.

Moniepoint Test Summary Report

Document Title	Moniepoint Business Banking App
Author	Abiola Rasaq
Application Version	2.0.0
Project Description	Business Banking application
Date	25th August 2023
Test Devices Used	- Infinix X688b (Android version) - iPhone Xs (iOS - iPhone 12 (iOS 16.6) - Tecno camon 19 (Android 12) - Iphone X (IOS 16.6)
Document Version	1.0

1. Purpose

This document provides an overview of the testing activities conducted on the Moniepoint Mobile Business Banking Application. It outlines the comprehensive set of activities performed to ensure the quality and reliability of the application.

2. Application Overview

Moniepoint Business provides businesses with access to banking solutions that enable them accept online and offline payments, own bank accounts in their business names and qualify for business loans.

3. Testing Scope

These are the functions and features in scope & out of scope for testing. It is however, important to note that there were a number of blockers due to some dependencies detailed below.

a) In Scope

Functional Testing for the following modules are in Scope of Testing and was carried out with both the Business and customers in mind.

Module Name	Roles	Description
Self onboarding	Business Owner	Complete all KYC and upload all necessary documents with ease and without third party input.
Business Account Creation	Business Owner	- Metamap verification - New User Signup - BVN verification - Email and phone number verification
	Business	Account number creation

	Business Owner	- Data, Airtime, Bills (Electricity, Cable, Betting) - Transfers (Interbank and Intrabank) - Ability for customers to make payments - Ability for customers to make payments - Ability for consumers to get confirmation receipts - Business wallets balance is visible
Transactions		
Login Functionalities	Business Owner	- Correct user data login - Password reset - Device registration
Dashboard	Business Owner Admin	- Account balance displayed - Core functions available on dashboard
Settings	Business Owner Admin	Contains all functions and resets

Details of all of the executed functions and features are available in the Test document attached.

b) Out of Scope

- Overdraft
- Save as you earn
- Loans

c) Items not tested (Blockers and explanations).

- Maximum transaction limits
- POS

- Experience of users who have the old application before this new build was shared.
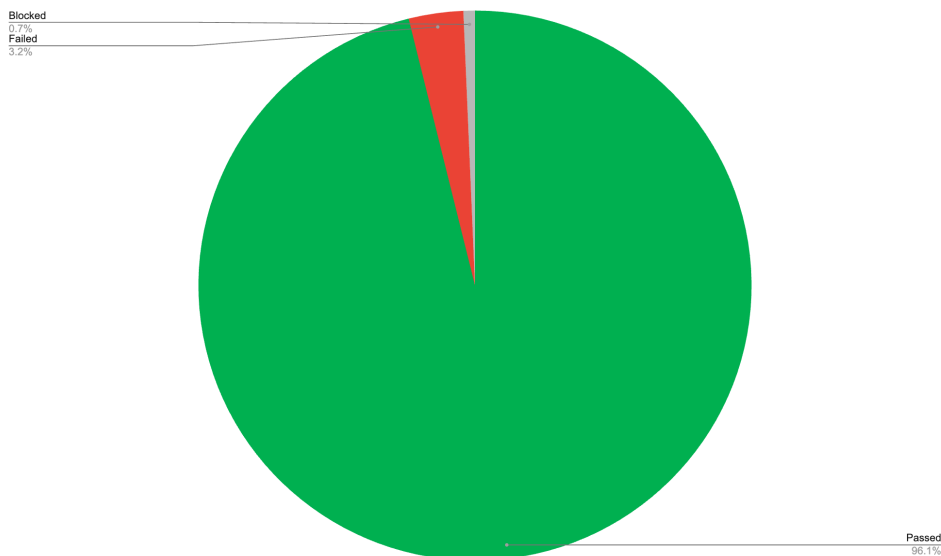- Backend flow, APIs, admin portals, account reconciliation etc.

4. Metrics

1. No. of test cases planned vs executed
2. No. of test cases passed/failed/ blocked
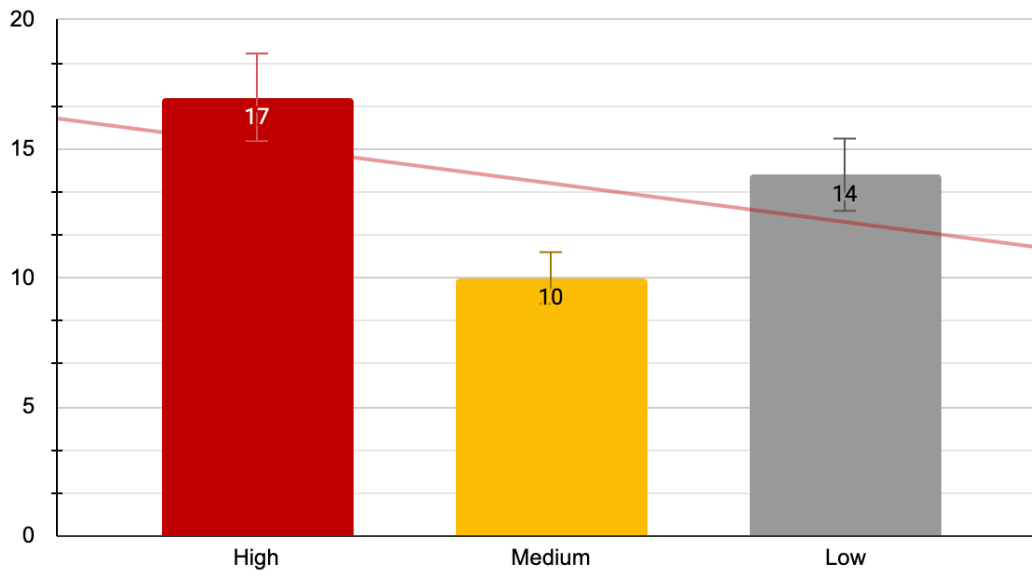3. No of defects/fixed

IOS Test cases planned vs executed

Planned	Executed	Passed	Failed	Blocked
597	571	513	43	8

No. of test cases passed/failed/ blocked

Blocked
0.7%
Failed
3.2%

Passed
96.1%

IOS Defects Severity

Defects Raised vs Fixed

Defects Raised	Fixed	Pending	Not tested
43	15	27	0

Please note this is an overview, a detailed report of all tests executed is attached to this mail, showing executed test cases, defect report and report of tests executed.
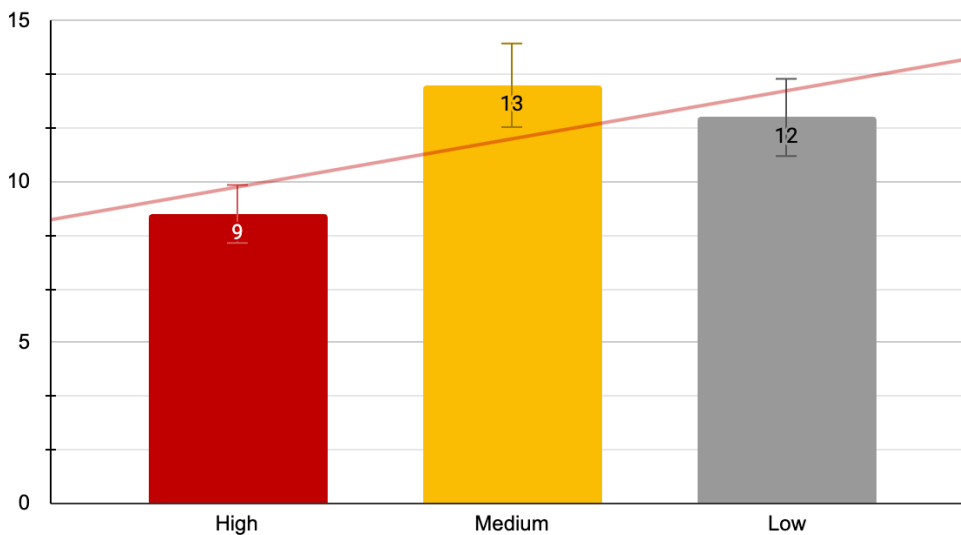
ANDROID Test Cases planned vs executed

Planned	Executed	Passed	Failed	Blocked
537	514	478	22	2

No. of test cases passed/failed/ blocked

Blocked
0.4%
Failed
3.5%

Passed
96.1%
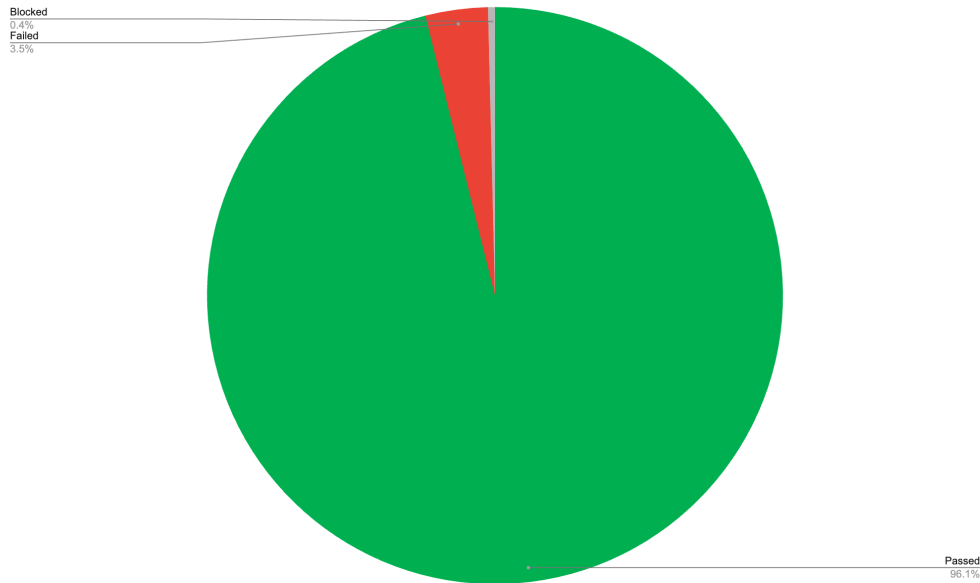
Android Defects Severity

Defects Raised vs Fixed

Defects Raised	Fixed	Pending	Not tested
37	11	25	0

5. Types of testing performed

a) Smoke Testing

Build verification was carried out on every test APK.

b) System Integration Testing (Functional)

- Black-box testing (End-to-end test was carried out on Moniepoint Personal banking app)
- Application was tested to ensure it functions as expected.
- Critical scenarios were tested to make sure important functionalities on the application works as intended without any errors.
- Interruption testing was also carried out, although the client's team was not able to replicate the defect.
- User experience was considered during testing

c) Usability Testing

Ease of use, device compatibility and user friendliness of the application was tested and a report on findings was shared with the team.

d) Regression Testing

After all defects had been identified and fixed, the team tested the application to ensure new changes did not break the existing functionality.

6. Test Environment and Data

Test APK	TestFlight: https://testflight.apple.com/join/Zamt761t App Centre: https://install.appcenter.ms/orgs/Moniepoint-Business/apps/Moniepoint-Business-1/releases/1
PROD APP	Appstore and Play Store
API Collection	None
Product Documents (PRD)	https://docs.google.com/document/d/1PFk9jj9VclxnrzBb26av1OvNCsxpknizxcXb4_k7bHk/edit?usp=sharing

7. Recommendations/ Concern

From the above diagram and the attached test documents, it is evident that some major clean-ups have been done on the application and it is quite stable. However there are some functions that still call for further attention and cleanup especially **recurring transactions position**, **privacy policy, Verification of uploaded data and Card activation**.

Recommendations

- Transfer Status should be added to the transaction receipt
- When funds are transferred from Moniepoint to customers they see POS business The Bug Detective. It should display just "The Bug Detective"

A number of recommendations and suggestions were already made on the test document please see for more information.

8. Exit Criteria

1. All test cases should be executed **– Yes**
2. All defects in High, Medium severity should be verified and closed **– No.**
3. Any open defects in trivial severity **–Yes.**

9. Conclusion/ Appendix

TBD advises that these core three- Privacy Policy, All bills payment issues and debit card defects be prioritized and fixed as soon as possible both for business and customer's experience. Although we know our client holds full responsibility to make this decision, however we advise that this be worked on to retain the braids reputation for quality and functional product.

Name	CONTENT	Links
Test Plan	Test Strategy and Execution Process	https://docs.google.com/document/d/1BXFKBdS23ia9uLGM2rFpb599joxTos65nWnrbrd6m2c/edit?usp=sharing
Business Banking Test Documents	- IOS Test Cases and Scenarios - Android Test Cases and Scenarios	https://docs.google.com/spreadsheets/d/1RXrqEi7uMd00ACx5eslwYJmC_8THhXQ9YjkDfxEfgKY/edit?usp=sharing

	- IOS Bug Report - IOS Bug Report - Test Summary Report	

STAKEHOLDERS SIGN-OFF

	Name	Signature	Date	Comment
Moniepoint				
CTO TBD	Abiola Rasaq		**28th August, 2023**	

10. Abbreviations

Abbreviation	Description
API	Application Programming Interface
PRD	Products Requirements Document
UI / UX	User Interface / User Experience
ID	Identification
FR	Functional Requirements