##### **Software Test Report**

**Software Test Report for “BIT”**

**Autor: Hanna Tiruneh**

**Date: 21/11/2023**

1. **Test Summary**

***1.1 Scope of Testing:***

The primary objective of was to ensure the functionality, usability, and compatibility of the “bit” Company's application.

This included testing the following main Modules:

* Sign-up
* My bank accounts
* My credit cards
* Transfer
* Request
* Groups
* Profile picture
* Payment for 'buyme'
* Accessibility statement
* Export the transections as a file
* Questions and answers
* Settings
* Delete profile

Modules that was planned to be tested but did not:

* Interface Testing with local authorities was not done in this Sprint.

***1.2 Testing Period:***

The testing was conducted over one sprint, each lasting two weeks, from 21/11/2023 to 17/12/2023.

***1.3 Testing Environment:***

Tests were carried out on the “Production environment” of the application.

* 1. ***High-Level Results:***

- A total of 32 test cases were executed:

with 29 passing, 3 failing.

- Major Open Issues included 3 low open bugs.

1. **Testing Activities**

The Test Activities section details the comprehensive and methodical

approach undertaken to evaluate the functionality, and user experience of the

“bit” application.

This phase involved a series of targeted tests types designed to

rigorously assess each aspect of the app, ensuring reliability and quality

from the user’s perspective.

The following Testing Activities were performed in this sprint:

**2.1 Smoke Tests**

Over the course of the sprint, **five (5) instances were carried out where**

**the smoke tests passed**.

**2.2 Functional Testing**

all functional testing has been conducted, confirming that all

features and modules are operating as intended.

Except for **3 open** bugs classified as **'low' priority**.

**2.3 User Interface Testing**

Our user interface testing has confirmed that the overall user experience

aligns with our company high standards.

**2.6 Compatibility Testing**

During our compatibility testing, we carried out a smoke test on anAndroid

Device.

The test passed

**2.8 Security Testing**

The security testing has confirmed that the overall security

aligns with our company high standards.

1. **Results and Findings**

This section presents the key outcomes of our testing efforts on

“bit”.

Here, we will present the important **metrics** that will highlighting both the

strengths and the areas needing attention.

These Metrics will provide a comprehensive understanding of the current

state of the app's functionality, usability, and overall performance.

**3.1 Test Execution:**

- **Executed:** 32 test cases (96.96% of planned)

- **Passed:** 29 (90.62%), Failed: 3 (9.38%)

**3.2 Defects Logged:**

- **Total:** 3 defects (Critical: 0, High: 0, Medium: 0, Low: 3)

- Open: 3

- In Progress: 0

- Fixed: 0

- Closed: 0

**3.3 Requirement coverage:**

- 96% of the requirements covered

1. **Open Issues, Risks and Go No Go**

On this section we will present the unresolved low issues and the

potential risks that emerged during our testing process.

In addition to that we will outline here our Go No Go recommendation on

whether the current state of the website aligns with our quality standards and

criteria for going on “Live to Production”.

**4.1 Unresolved Issues**:

**4.1.1 GUI -** Request on transactions page**:**

**Description:** Request does not appear on 'my activities' page.

**Impact:** low - Affects user confidence in request transactions.

**Current Status:** Bug has been reported

**Risk:** Could lead the user asking for request again and again.

**4.1.2**

**Description:** The profile picture does not appear for other users.

**Impact:** low

**Current Status:** Bug has been reported

**4.1.3**

**Description:** Unable to delete the profile picture

**Impact:** low

**Current Status:** Bug has been reported

**4.1.4 Go No Go Recommendation:**

After thorough analysis and considering all test results, we recommend a

'Go' decision for the release of the bit Company mobile application.

Our testing experience indicates that the system is quite stable and performs

well overall.

We acknowledge the presence of open issues and propose releasing

them as known issues to the end-users, with a commitment to addressing

them as soon as possible through immediate hotfixes."