Software Test Report

Software Test Report for "BUYME"

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1. Test Summary

1.1 Scope of Testing:

The primary objective of was to ensure the functionality, usability, and compatibility of the "BUYME" application.

This included testing the following main Modules:

- Registration/login
- -Giving and receiving a voucher
- -Events schedule

1.2 Testing Period:

The testing was conducted over one sprint lasting two weeks, from [23/07/2024] to [06/08/2024].

1.3 Testing Environment:

Tests were performed on the application on the Android platform

1.4 High-Level Results:

A total of 27 test cases were executed: with 20 passing and 7 failing.

2. Testing Activities

The Test Activities section details the comprehensive and methodical approach undertaken to evaluate the functionality, and user experience of the "BUYME application".

This phase involved a series of targeted tests types designed to rigorously assess each aspect of the website, ensuring reliability and quality from the user's perspective.

The following Testing Activities were performed in this sprint:

2.1 Smoke Test

During our smoke test, no faults were discovered.

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 **'High' priority**.

2.3 User Interface Testing

Our user interface testing has confirmed that the overall user experience aligns with our company high standards.

2.4 Exploratory Testing

Approximately 15% of our testing efforts were devoted to Exploratory Testing.

2.5 Compatibility Testing

During our compatibility testing, none of them presented any issues.

2.6 Recovery Testing

Time constraints prevented us from conducting "Recovery Testing". we have to prioritize Recovery testing for the next sprint.

3. Results and Findings

This section presents the key outcomes of our testing efforts on "BUYME application".

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 website's functionality, usability, and overall performance.

3.1 Test Execution:

- **Executed:** 27 test cases (100% of planned)

- **Passed:** 20 (74%), Failed: 7 (26%)

3.2 Defects Logged:

- **Total:** 9 defects (Critical: 0, High: 3, Medium: 4, Low: 2)

- Open: 9

3.3 Requirement coverage:

- 100% of the requirements covered

4. Go No Go

On this section we we will outline 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".

Go No Go Recommendation:

After thorough analysis and considering all test results, we recommend a 'Go' decision for the release of the BUYME 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."

:הצעות ייעול

- 1. כאשר מוזן מספר פלאפון כשר הן בהרשמה/התחברות והן בנמען המתנה בקניית שובר, תשלח הודעה קולית עם קוד חד פעמי/ קופון במקום הודעת SMS.
- 2. במעמד התשלום תתווסף אופציה לחלק את התשלום של השובר לכמה אמצעי תשלום.