Software Test Report

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1. Test Summary

1.1 Scope of Testing:

The primary objective was to ensure the functionality, usability, and compatibility of the "Kiwi.com" Company's mobile app.

This included testing the following main Modules:

- Main screen
    Menus- Trip / Passengers / Baggage
    Fields- From / To / Departure
- "All filters" - Bags, Stops, Times, Duration, Booking options, Carriers, Price

1.2 Testing Period:

The testing lasted from [30/07/2024] to [07/08/2024].

1.3   Testing Environment:

Tests were carried out on the "Testing environment" of the mobile app, mirroring the production setup.

1.4   High-Level Results:

- A total of 4 test cases were executed: with 3 failing.
- 5 open bugs in the system.

2. Testing Activities

The Test Activities section details the comprehensive and methodical approach undertaken to evaluate the functionality and user experience of the "Kiwi.com" app.

This phase involved a series of targeted test 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 project:

2.1 Smoke Tests

Throughout the project, the **smoke test passed**.

2.2 Functional Testing

All functional testing has been conducted, confirming that all features and modules are operating as intended.

2.3 User Interface Testing

Our user interface testing has confirmed that the "Kiwi.com" app is interfacing with the expected websites/systems.

2.4 Compatibility Testing

During our compatibility testing the "Kiwi.com" app functioned as expected on a Tablet device.

2.5 <u>Usability Assessment:</u>

Ensured the user interface for intuitiveness, ease of use, and accessibility.

2.6 <u>Localization Testing</u>

To ensure that the app can properly manage and display different timezones.

2.7 <u>Error Handling:</u>

Checked how the software reacts to predictable and unpredictable actions.

3. Results and Findings

This section presents the key outcomes of our testing efforts on the "Kiwi.com" app.

Here, we will present the important **metrics** that will highlight 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 <u>Test Execution:</u>

- **Executed:** 4 (100% of planned)
- **Passed:** 1
- **Failed**: 3

3.2 <u>Defects Logged:</u>

- **Total:** defect (Low)

4. Open Issues, Risks, and Go No Go

In this section, we will present the unresolved critical 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 "Kiwi.com" app aligns with our quality standards and criteria for going on "Live to Production".

4.1 Unresolved Issues:

4.1.1 "Signing in with Google" Bug:

Description: Moving from "Signing in with Google" to the next screen requires 2 taps instead of one.

Impact: Low

- Tapping again will bring up the next screen

Current Status: Reported

Risk: No risk

4.1.2 Text is not shown properly - GUI Bug:

Description: The flipping text should change from "We hack the system" to "You fly for less" but the second sentence does not appear properly, the text is cut.

Impact: Low

- Using two different models of Galaxy, the bug was only seen in the Galaxy A30 and was not seen in the Galaxy S20 model.

Current Status: Reported

Risk: No risk

4.1.3 "+" button covers the number - GUI Bug:

Description: After tapping on the "Passenger" icon, in the "Baggage" line when reaching 2 digit number, part of the number is covered by the "**+**" button

Impact: Low

Current Status: Reported

Risk: No risk

4.1.4 "Close" button saves input Bug:

Description: In the "Stops" menu there are 2 buttons "Close" and "Save", changing the selection and tapping on "Close", saves the changes instead of closing without saving.

Impact: Low

Current Status: Reported

Risk: No risk

4.1.5 Using the "Duration" filter might bring up irrelevant results:

Description: After setting the "Duration" filter, results are shown that do not match the filter settings.

Impact: Low

Current Status: Reported

Risk: No risk

4.1.6 Go No Go Recommendation:

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

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.

Recommendation

We recommend creating different and more specific messages in case no results are found due to a wrong filter setting (e.g when setting arrival time earlier than possible, show the message: "Please check your "Arrival" setting" instead of "Sorry, we couldn't find your trip. Try different dates?").