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

**Software Test Report for “קמעונאות חשמל” app**

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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 “קמעונאות חשמל” app.

This included testing the following main Modules :

* Placing an order
* Signing in
* Search items
* Picking up an item
* Manage inventory
* Shopping bag

***1.2 Testing Period:***

The testing was conducted over two sprints, each lasting two weeks, from [01/01/2024] to [01/02/2024].

***1.3 Testing Environment:***

Tests were carried out on the “Testing environment” of the app, mirroring the production setup.

Android mobile platforms.

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

- A total of 120 test cases were executed:

with 115 passing, 5 failing.

1. **Testing Activities**

The Test Activities section details the comprehensive and methodical

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

“קמעונאות חשמל”.

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/s:

**2.1 Smoke Tests**

Over the course of the sprint,0 **instances were identified where the**

**smoke tests failed**, thus required immediate re-building from the

development team.

**2.2 Regression Test**

during the regression testing phase, we encountered **1 significant**

issue where the previously functional of the 'Reporting' feature ceased to

function correctly after a recent update.

**2.3 Functional Testing**

all functional testing has been conducted, confirming that all

features and modules are operating as intended.

Except for **5 open** bugs classified as **medium priority**.

**2.4 User Interface Testing**

Our user interface testing has confirmed that the overall user experience

aligns with our company high standards.

However, we did observe a **few minor glitches** in the rendering of pages on

mobile devices, particularly in certain browsers, which Development Team

are now working to fix in order to optimize a smoother mobile user

experience."

**2.5 Exploratory Testing**

Approximately 98% of our testing efforts were devoted to Exploratory

Testing.

**No major bugs were found on this process.**

**2.7 Recovery Testing**

Time constraints prevented us from conducting “Recovery Testing”.

we have to prioritize Recovery testing for the next sprint.

**2.8 Security Testing**

Unforeseen environmental issues within our testing setup prevented us from

proceeding with Security Testing.

Resolving these environmental challenges should be handled by IT Team

ASAP, so we can proceed with these important tests for the next sprint.

1. **Results and Findings**

This section presents the key outcomes of our testing efforts on

“קמעונאות חשמל”.

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:** 120 test cases (100% of planned)

- **Passed:** 115 (96%), Failed: 5 (4%).

**3.2 Defects Logged:**

- **Total:** 5 defects (Critical: 0, High: 0, Medium: 5, Low: 0)

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**3.3 Requirement coverage:**

- 95% of the requirements covered

**4.1.4 Go No Go Recommendation:**

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

'Go' decision for the release of קמעונאות חשמל.

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."