

## 1. Introduction

This test plan is designed to describe the process of testing the Hillel Qauto application. Testing is conducted to identify critical errors in the application's functionality and to refine and improve the product's performance. The type of testing is manual. Automatic testing is performed as needed.

## 2. Test Items

Testing:

guest profile of the application;

main page of the guest profile;

registered user profile page;

Testing the functionality of buttons and changing and saving entered information.

## 3. Approach

Manual testing will be used, with automated testing used when necessary. Functional testing will be used. Testing will be conducted on devices with different operating systems: macOS, Windows 11, Android 14.

## 4. Entry/Exit criteria

When all requirements have been agreed upon, test cases for the main functionality have been written, access to the testing environment has been provided, and the necessary equipment for testers has been provided.

Successful completion of all test cases with critical bugs fixed, bugs that were found during the test cases. The number of defects found and passed must be 99%. Ready test report.

## 5. Environments needs

QA testers need the following for testing: an Apple MacBook Air 13" laptop with macOS Big Sur operating system, or any laptop with Windows 11 operating system and Chrome or Opera browser updated to the latest version, and an Android 14 mobile phone. Access to the environment with an account. MySQL database version 16.0.

## 6. Responsibilities

QA testers are responsible for creating test cases and executing them. Creating bug reports in Jira. Developers are responsible for fixing bugs. DevOps is responsible for maintaining the

environment. Conducting daily 30-minute Zoom conferences between testers and the lead to discuss completed and problematic tasks.

## 7. Risks and Contingencies

Possible risks:

unstable environment;

insufficient time for regression testing.

Action plan:

inform DevOps about setting up a stable environment, postpone testing;

prioritize testing scenarios;