

Software Test Plan - STP

"Shufersal Online"

<https://www.shufersal.co.il/online>

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Table of Contents

1	DOCUMENT OVERVIEW.....	4
1.1	INTRODUCTION.....	4
1.2	OBJECTIVES.....	4
1.3	SCOPE.....	5
1.4	REFERENCES.....	5
2	SCOPE OF TESTING.....	6
2.1	FEATURES TO BE TESTED.....	6
2.2	FEATURES NOT TO BE TESTED.....	6
2.3	TESTING TYPES.....	6
2.4	TEST STRATEGY AND APPROACH.....	7
3	PLANED SMOKE TEST FOR “GOOGLE SEARCH”.....	9
3.1	TEST OBJECTIVES.....	9
3.2	<MODULE NAME>.....	9
3.2.1	<SUB MODULE NAME>.....	9
3.3	<MODULE NAME>.....	11
3.3.1	<SUB MODULE NAME>.....	11

1 Document Overview

1.1 Introduction

This document serves as the Software Test Plan for <"<https://www.shufersal.co.il/online>" website> .

The purpose of this STP is to define the framework and Strategy for the testing of "Shufersal Online" website.

The plan is tailored to support the Agile Scrum methodology, emphasizing flexibility, and iterative development.

Our objective is to validate the High Quality of "Shufersal Online" website.

We will verify "Shufersal Online" website behaves as expected by testing its features and functionality.

In alignment with Scrum principles, this document will try to stay as short and focused on Testing needs so it could be easily updated and evolve throughout project iterations.

1.2 Objectives

At a high level The primary objectives of this Software Test Plan for “Shufersal Online” are as follows:

✓ Ensure Product Quality:

To uphold the high standards of quality for which “Shufersal Online” is known, verifying that all features work as intended and meet user and business requirements.

✓ Enable Efficient Development Cycles:

To align testing activities with Scrum sprints, facilitating swift identification and resolution of defects, and supporting the development team in quick iterations.

✓ Support Business Goals:

To ensure that the testing process aligns with the overarching business objectives, contributing to the sustained success and growth of “Shufersal Online”

1.3 Scope

- The scope of this document is only for “Shufersal Online” product.
- This STP won’t include the Test Planning and Test Execution of “Shufersal online” on the following OS: Linux, MacOS

1.4 References

<If applicable you can list here any reference you have about the specification of the product like tutorials / User Manuals / SRS etc'.

In case there's none you can state that No references were available e.g. "N/A">

No	Document Title	File Name (Path) / HyperLink
1	N/A	
2		
3		

2 Scope of testing

2.1 Features to be tested

Here you'll state all the Modules Features you plan to test.

<Note that because it's evolving document that some features/Modules could be added/deleted while the project is in the process depending on timetables and complexity>

- Sign up
- Log in
- Search Box
- Search results accuracy for Supermarket category
- Filters of price and percentage of fat
- Delivery availability feature
- Shopping cart feature
- Main page features
- Branch Feature
- currency exchange
- Shufersel Travel
- Service customer
- supreme and personal information
- list and orders
- benefits and coupons
- technical support
- Security Issues
- Marketplace Feature
- lists and orders

2.2 Features not to be tested

- Accessibility
- Categories: deals, nature&health, pharms&Cosmetics, all for home
- Download mobile version
- Shufersal group
- Personal area

2.3 Testing Types

Outlined below are the test types that will be planned and performed during this project:

- **Functionality Verification:**

To ensure all features of Shufersal Online, such as query input, search execution, Filters, and tabs, operate as intended across various platforms and devices.

- **Usability Assessment:**

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

This includes ensuring the search page is easily navigable and that the interface elements are responsive to user interactions.

- **Security Testing:**

- **Search Result Accuracy:**

To validate the relevancy and accuracy of search results provided by the search algorithms.

This includes testing the effectiveness of filters and the ranking of search results.

- **Smoke Testing**

Signing up to Shufersal Online, logging in, checking delivery availability, choosing a product by using the search box, Clicking on the “move to cash register” button, clicking on the payment button on the shopping cart page, choosing a payment method, clicking on Payment confirmation button and getting approval that the order has been successfully received with the order number.

- **User Interface Testing**

-spelling errors

-pictures are suitable to the category of products

-
- contrast between text, pictures, and background
 - category tabs are aligned and written in the same format
 - Mandatory fields (Login, delivery page) coloured in red or a notice written in an effective visible way when they are not filled out properly
 - Pressing buttons (plus/minus, add product button, etc)
 - scrolling
 - refresh button
 - screen size changes will not affect visibility
 - Logo visibility
 - **recommendation: add more languages options

<List here all the testing types that you plan to use in this Project>

2.4 Test Strategy and Approach - not relevant

Our test approach is systematic and structured to ensure thorough and efficient validation of each build received from the Development team.

The following outlines our planned testing progression for each release cycle:

Initial Build Assessment with Smoke Testing:

Upon receipt of a new build, the Quality Assurance (QA) team will execute a Smoke Testing Suite.

This suite is designed to quickly check the stability of the build and ensure that the core functionalities of Google Search are operating as expected.

Only after a build passes the smoke test will it move forward in the testing process.

Focused Testing on New Features and Bug Fixes with Sanity Testing:

After the build has passed the Smoke Testing phase, the QA team will proceed to Sanity Testing.

This phase is targeted at the new features and bug fixes included in the release.

The objective is to ensure that specific updates are functioning correctly in the application without any immediate issues.

Comprehensive Regression Testing:

Following the Sanity Testing phase, comprehensive Regression Testing will be conducted.

This is critical to ensure that new code changes have not adversely affected existing functionalities of Google Search.

The Regression Testing will be extensive and is designed to cover all areas of the application that could potentially be impacted by the changes.

Incorporation of Exploratory Testing:

Parallel to the structured testing phases, we allocate approximately 20% of the total testing effort during the execution phase for Exploratory Testing.

This approach allows testers to go beyond predefined test cases and scenarios, using their insights and experience to uncover issues that may not have been anticipated in the test planning stages.

Iterative Feedback and Continuous Integration:

The testing strategy is aligned with the Agile Scrum framework, which advocates for continuous integration and iterative feedback.

Testing phases will be tightly integrated with the sprint cycles, ensuring prompt feedback to the Development team and allowing for quick iteration and refinement of the application.

The proposed testing approach ensures a balance between structured testing and the flexibility to discover unforeseen issues, making it highly effective in an Agile development environment.

By following this approach, the QA team contributes to the delivery of a stable, high-quality product that meets the rigorous standards expected of Google Search.

3 Planed Smoke Test for “Shufersal online website”

The following section will contain specific test cases (positive\negative\boundary) per module.

3.1 Test objectives

To guarantee that the new build is ready for comprehensive testing.

#	Step	Expected Result	Actual Result
1.	Enter "https://www.google.com" in the browser address bar.	Google Search homepage loads without errors.	
2.	Input 'test' into the search bar and press 'Enter'.	Search results for 'test' are displayed.	
3.	Use voice search functionality by clicking the microphone icon.	Voice search activates, and spoken search executes correctly.	
4.	Click on the 'Sign In' button.	Redirects to the Google account sign-in page.	
5.	Perform a search and then click on a search result.	The selected search result opens in a new tab or window.	
6.	Access the homepage using a different browser.	The homepage loads and functions correctly on different browsers.	
7.			

4 <Module name>

<description>

4.1.1 <sub module name>

4.1.1.1 *Test objectives*

To guarantee that the <description>.

Step	Expected Result	Actual Result

5 <Module name>

<description>

5.1.1 <sub module name>

5.1.1.1 *Test objectives*

To guarantee that the <description>.

Step	Expected Result	Actual Result