Software Test Report

Project Name: Shufersal QA

Date: 14/06/2024 - 01/07/2024

Testers: Doron, Shira, Tome, Hannah, Bar, Yoni

Entry Criteria & Exit Criteria

- The feature list for testing the Shufersal website has been finalized and agreed upon.
- All test environments are set up and configured.
- Test data, including user accounts and product information is available and ready for use in testing.
- Standard formats for documentation including test cases, bug reports, and other relevant documents, are prepared and available.

- All planned tests have been executed on the Shufersal website.
- If any critical defects have been found then to document them.
- The Test Summary Report, summarizing the testing activities, results, and findings, has been prepared, reviewed, and approved by the QA team.

Test Objective

The main thing we set to achieve was checking the functionality of multiple features on the website and verify that all major functionalities of the Shufersal website are functioning as intended and provide a smooth user experience. Ensure that users can successfully complete key actions and interact with various site components effectively.

Areas Covered

- Register on the website
- Log In to the website
- Customer service
- Product search
- Search filters
- Product page
- Create a new list
- Add a new list to the shopping cart
- Accessibility
- Check coupons
- Update details
- Add a single product to cart / shopping cart
- Place an order

Feature list Testing status

Feature Name	Assigned To	Date Assigned	Status
Register to The Website	Shira	14/06/2024	Closed
Log to the Website	Shira	17/06/2024	Closed
Customer Service	Shira	29/06/2024	Closed
Product Search	Tome	14/06/2024	Closed
Search Filters	Tome	20/06/2024	Closed
Product Page	Tome	27/06/2024	Closed
Create a New List	Doron	14/06/2024	Closed
Add a New List to The Shopping Cart	Doron	21/06/2024	Closed
Accessibility	Doron	28/06/2024	Closed
Check Coupons	Hannah	14/06/2024	Closed
Update Details	Hannah	22/06/2024	Closed
Add a Single Product to Cart/Shopping Cart	Bar	14/06/2024	Closed
Place an order	Yoni	14/06/2024	Open

Testing Limitations

1. Lack of a specification document limited our ability to thoroughly define and target specific areas which in turn affected both the depth of our testing and the range of features we were able to cover.

2. Our focus was primarily on functional aspects of the website, including GUI elements and HTML features like image ALTs which was influenced by the limitations mentioned.

Testing Approach

Since we were not given a specification document, the main thing we relied on was exploratory techniques to approach the website as potential customers using its various features while adding QA elements such as boundary testing and functional testing. The only tool that was used during testing was usage of the integrated DevTools present within the relative browsers we checked the website on.

Platform Details

To test the website's functionality, features and overall status we tested the website across different operating systems and browsers to try and catch bugs\issues on a wider variety of platforms to make sure that more than one environment is optimal for usage as not every client uses the same exact browser and OS.

The unique combinations of environments used were:

- Windows 10, Opera GX, PC
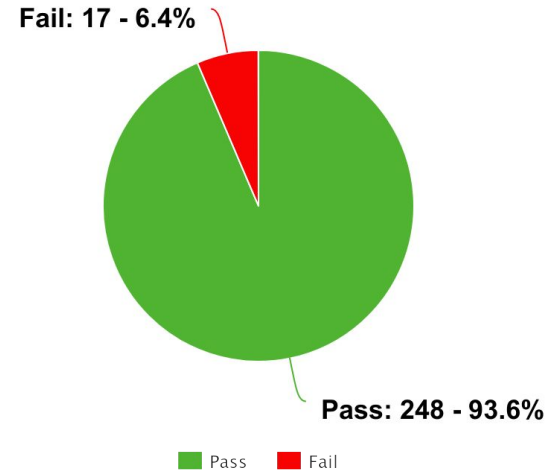- Windows 11, Brave, Laptop
- Windows 11, Chrome, Laptop

Defect Report

| Defected - ID	Description	Severity	status
T-1	The search function allows you to search with symbols that should be disallowed	Medium	Open
T-2	Sorting by names: rising seems to be working incorrectly First result is a higher letter then the 2nd option, either a GUI failure because of different languages, even though the english is at the END of the name or actual error with sorting	Medium	Open
T-3	Sorting by products rating is essentially pointless as there is no way to confirm if results are correct, in no place or way does the "rating" of a product appear, considered a UI/UX issue in my opinion	Low	Open
T-4	When moving to any image on a product that IS NOT the 360 image or the original image, the image does NOT show up. ALSO found products that have an empty space between images with nothing in between	Medium	Open
D-1	Website crash occurs when excessive characters are entered in the "הערות" section	Critical	Open
D-2	Website crash occurs when excessive characters are entered in the "שם הרשימה" section	Critical	Open
D-3	Timeout handling test failed, List did not save after timeout.	High	Open
D-4	System falsely confirms email sent to invalid address with Hebrew characters, though delivery fails	Low	Open
D-5	Several images in the "הרשימות שלי" section are missing alt attributes, crucial for screen reader users and image accessibility."	High	Open
D-6	Verify the presence of alt attributes in images within the "הרשימות שלי" section to ensure accessibility and completeness.	High	Open
D-7	The Shufersal football logo continues animation without pausing as required.	Medium	Open
D-8	Missing alt attributes found in images on the Shufersal homepage, impacting accessibility for screen reader users and image display reliability.	High	Open
S-1	Check if the user get a notification when connecting to the website	Low	Open
S-2	See if after several attempts of incorrect password the user get blocked from the website	Low	Open
S-3	Testing if the user try to login with "שכחתי סיסמא " and the details is for two different accounts if the website tell the user that is not for the some account and the details not match	High	Open
S-4	When missing alt attirbutes on the site is make more difficult to people with disabilities to use the site	High	Open
H-1	After an incorrect phone number update in the profile details update, the system allowed saving the details.	Medium	Open

Bug Severity Sum

Critical: 2 - 11.8%

Low: 4 - 23.5%

High: 6 - 35.3%

Medium: 5 - 29.4%

■ Low ■ Medium ■ High ■ Critical

Total Test Cases

Fail: 17 - 6.4%

Pass: 248 - 93.6%

■ Pass ■ Fail
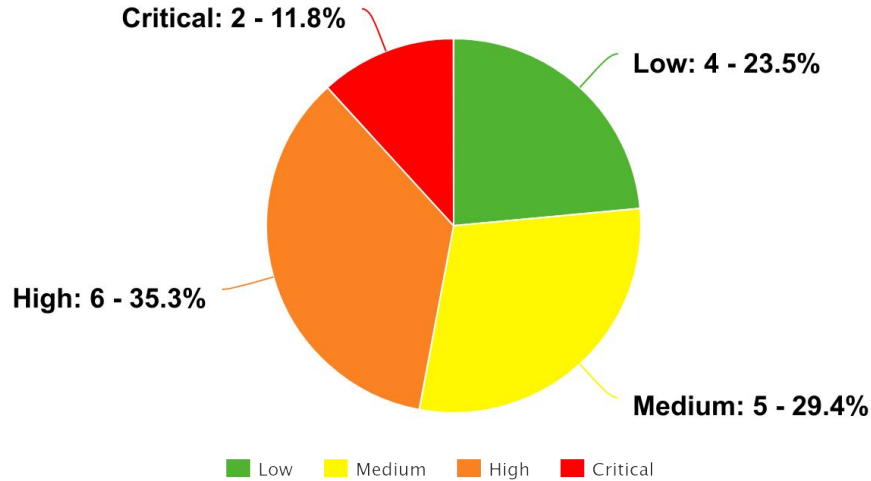
Severity Level:

a. **Low -** Minor issue that does not significantly impact functionality or usability, and can be easily resolved.

b. **Medium -** Issue that affects functionality or usability but has feasible workarounds, and does not critically impair core system features.

c. **High -** Significant issue that affects core functionality or usability, without viable solutions, and requires urgent attention to prevent further impact.

d. **Critical -** Critical issue that causes core functionality unusable, jeopardizes system integrity or security, and requires immediate resolution to maintain system operability.

Summary of Test Outcomes: Pass and Fail
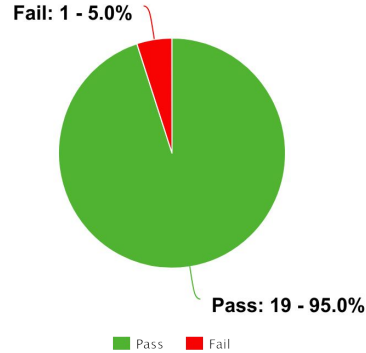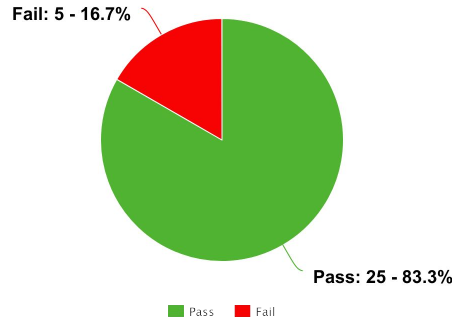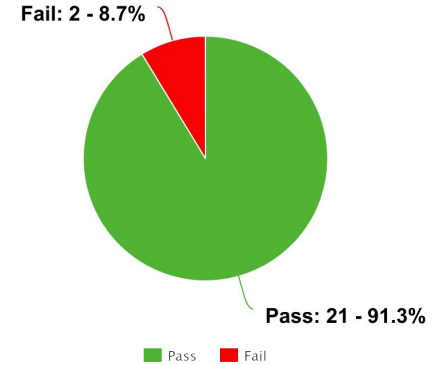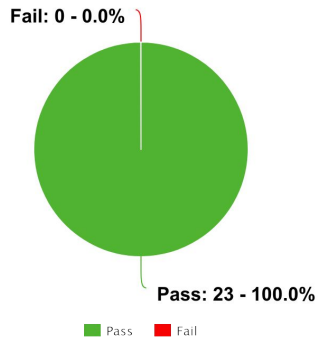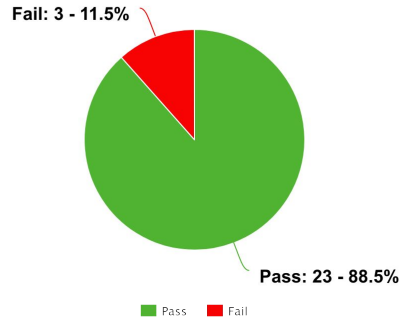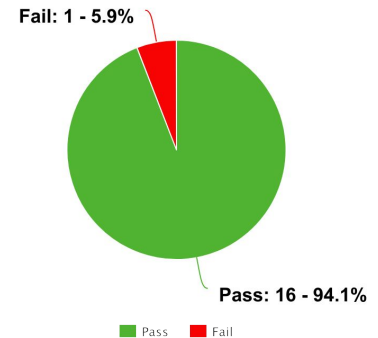
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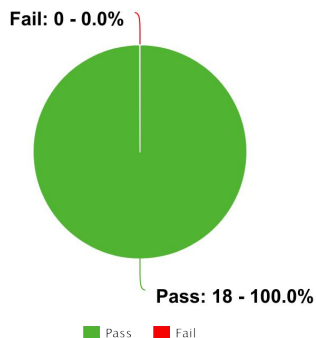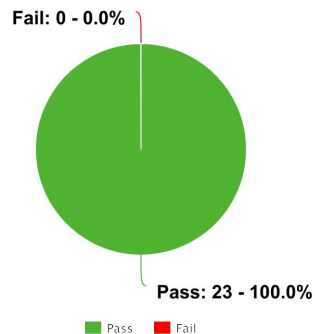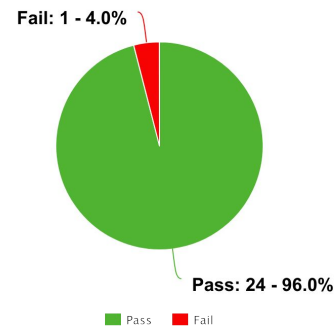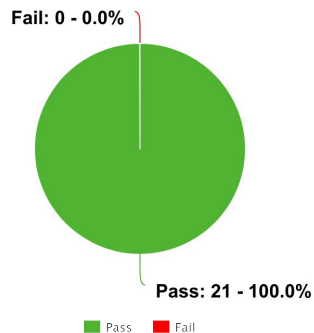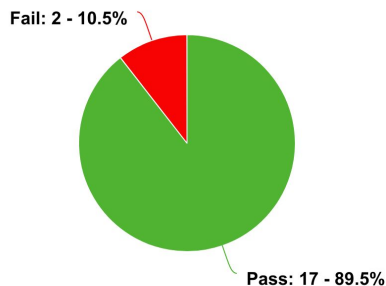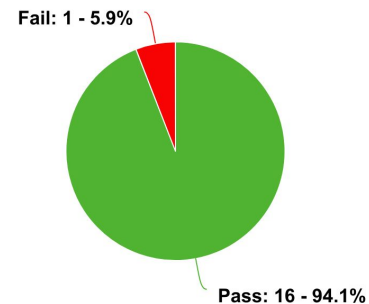
Summary

We would recommend going forward with the launching of the website in its current state, most of the bugs that have been found have no direct correlation with the average user's ability to complete their purchases successfully. The 2 bugs that have been deemed critical by the QA team do indeed cause the client's side of the website to crash, however the likelihood of a user inputting a list name or a note that is longer than 10,000 notes is dismal.

Thus the website can be launched as is and fixed at a later date.