

Omer Lev

Superpharm App

Software Test Results



SUPER-PHARM

Verified by: Gal Matalon (המכללה לאוטומציה)

Table of Contents

Introduction	3
For Employers	4
App Overview	4
Metrics	5
Recommendations	8
Conclusion	8
Bug List	9
Bug Reports	11

Introduction

This document will present the results of my testing project on the Superpharm app. The purpose of this report is to showcase my findings on a real application, and to demonstrate my abilities in the QA field.

It should be stated that this is a QA course project, meaning I am not employed by Superpharm to do this, and did not have access to any SRS documents or other benefits of testing within the company.

The testing process included writing a detailed STD and following it, with some experimental testing to complement. When executing tests, bugs were reported using Jira. The test process included functional and non-functional tests and the results reflect that.

For Employers

The underlying goal of this report is to showcase potential employers that I can contribute to any QA team. In this report you will see my ability to detect bugs in an actual website and my ability to report my findings in an intelligent and useful manner.

App Overview

The Superpharm App is rich with features and capabilities, all oriented towards a shared goal of driving customers to shop at any of the companies' many branches and easing this process. In this project any feature will be measured first and foremost by how well it facilitates that goal.

To simplify, I compiled a list of what I deemed to be the most crucial features of the app:

1. To showcase Superpharm's sales and entice customers
2. To Allow customers easy access to the product lists and inventories of each store
3. To facilitate a dynamic shopping list feature for customers
4. To showcase all relevant information on each store easily, and by location
5. To function as a hub for all other events/features/resources of Superpharm

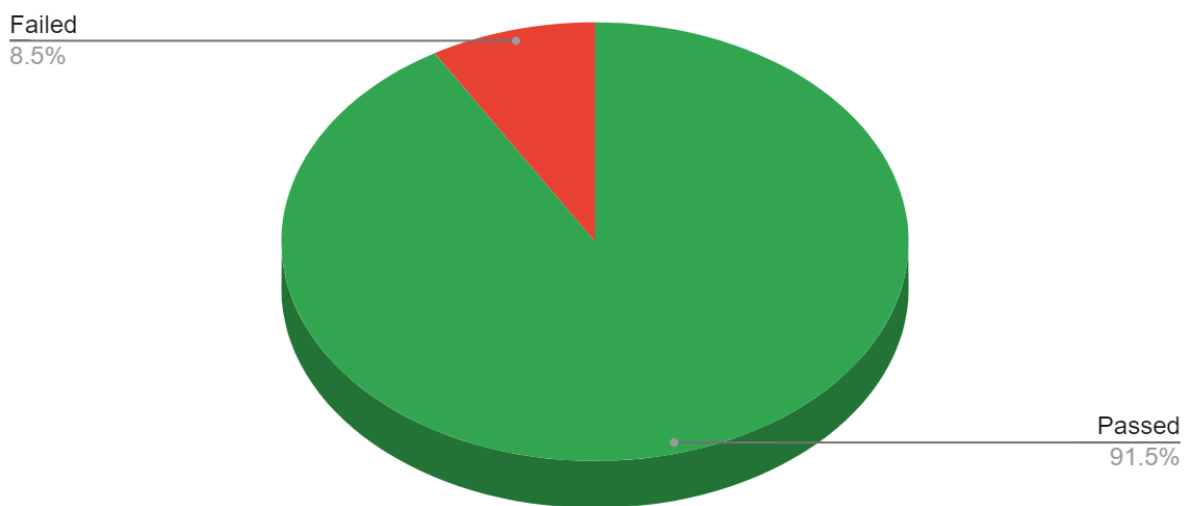
It should be stated that this is a QA course project, meaning I am not employed by Superpharm to do this, and did not have access to any SRS documents or other benefits of testing within the company.

The testing process included writing a detailed STD and following it, with some experimental testing to complement. When executing tests, bugs were reported using Jira. The test process included functional and non-functional tests and the results reflect that.

Metrics

With 8.5% failed tests out of test run, these results indicate the Superpharm app still includes bugs and further testing will be helpful, however the relative condition of the app is good.

Test Results



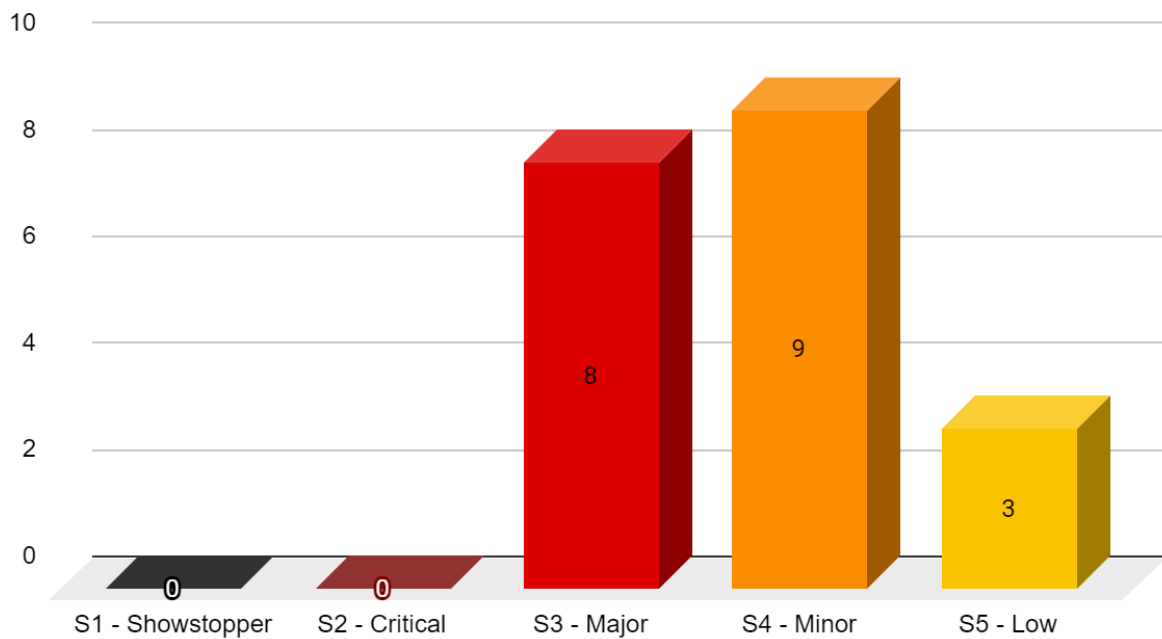
Test Results

Passed	Failed	Not Run	Total
214	20	43	277

Tests not run include mostly tests that require purchasing items/connecting to a cashier with the app. Since I'm not working for Superpharm, I can't test certain features without actually purchasing items.

The following graph shows the found bugs distribution by severity level. No bugs above S3 severity level is a good sign that the app is customer ready, however most of the bugs found were minor & major.

Bugs By Severity Level

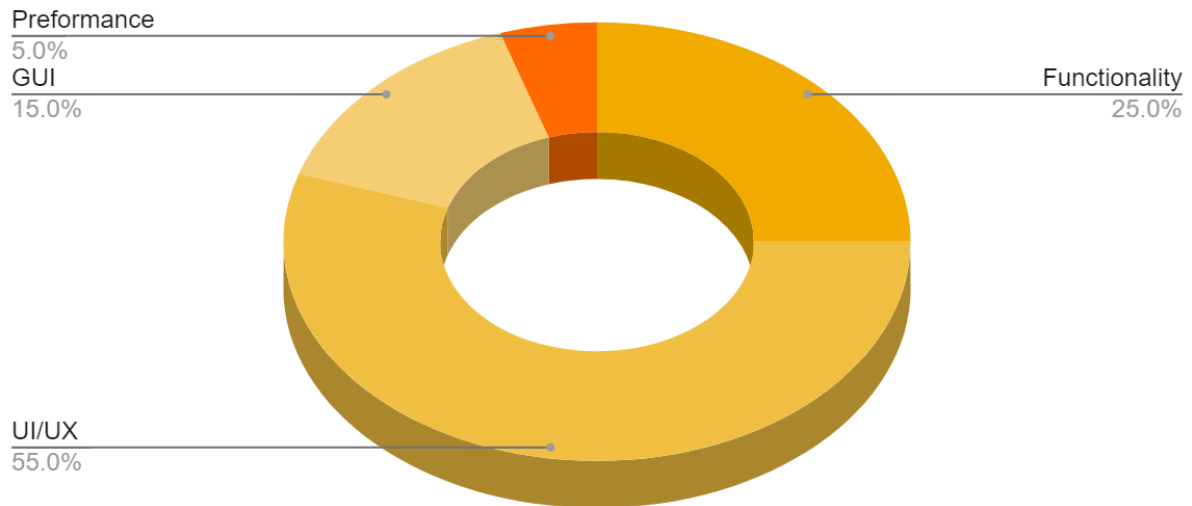


Bugs' severity level by type of bug

	Functionality	UI/UX	GUI	Performance
Major	4	3	0	1
Minor	1	8	0	0
Low	0	0	3	0

This chart shows the distribution of bug types found within the testing process.

Bug Types



Recommendations

Following my findings in this report, it is my recommendation that the Superpharm app stay active for users with all of its features intact, but further testing can still uncover more issues.

As always bugs should be fixed whenever possible and especially those with higher severity, though I'd like to highlight specifically [PHARM-5](#). An especially long load time for an app can be off putting to users and may cause many potential users to diminish or cease entirely their use of the app. Therefore it is my recommendation that this issue will be given a high priority.

Conclusion

While testing discovered many bugs, none are critical or worse which gives confidence in the app. With only 8.5% fail rate for tests, it seems that the most common problems have already been fixed, or have been found in this report.



It should be noted also that the overwhelming majority of the bugs found by this report are S3-4, meaning mostly issues with actual features and not just small graphical bugs.

The testing process was as extensive as I could manage for a project, however the Superpharm app is large and ripe with features and content, so without a doubt I've missed many potential test cases and bugs.

Additionally, I would like to highlight two systemic issues with my testing process. First, since I am not working with Superpharm I refrained from any testing that required purchases. Second, all tests were conducted on the same phone - my Xiaomi Redmi 9S using an android operating system.

It is my conclusion for this testing cycle that the app is ready for further use by customers, but that bug fixing should be applied with priority on the points mentioned in the recommendations section.

Bug List

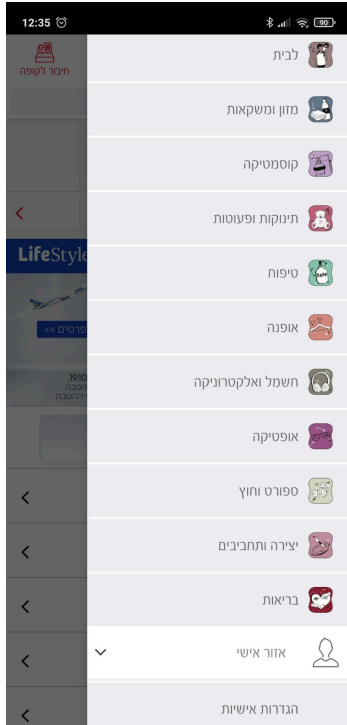
Issue key	Summary
PHARM-1	Menu tab is difficult to scroll
PHARM-2	Sales disclaimer appears in sections that aren't sales
PHARM-3	'רשיונות קוד פתוח' section lacks a return button
PHARM-4	'חזרה למעלה' button collapses expanded sections
PHARM-5	Opening the app takes 7-10 seconds
PHARM-6	Wrong spelling in SMS when trying to confirm phone number
PHARM-7	Email address filtering is insufficient
PHARM-8	Layout spasms when expanding a section and then expanding the section directly above it
PHARM-9	Clicking on the search bar and then clicking elsewhere doesn't unselect the search bar
PHARM-10	Some products lack an image
PHARM-11	Header stays when clicking on a new section
PHARM-12	When going to the Marketplace section through another section, the contact form is difficult to scroll on
PHARM-13	When several sections are expanded, trying to un-expand a section doesn't work
PHARM-14	No easy way to favorite Item from shopping list if it is in a sale
PHARM-15	For a product that is on sale, in shopping list, and is favorited, pressing 'לתנאי המבצע' will show the option to remove from favorites as add to favorites
PHARM-16	When using 'הוספת מוצר לרשימת קניות' from the search bar, items aren't actually added to the shopping list
PHARM-17	Some products fail to show further information
PHARM-18	When selecting filters for branches map, the chosen filters will not appear as selected after switching to the map and back
PHARM-19	Some services are either available in no branch or just appear as if they aren't available in any branch
PHARM-20	In the branches section, the 'פתוח בשבת' filter doesn't include the 'שעות ביממה 24' filter

Bug Reports

[PHARM-1] [Menu tab is difficult to scroll](#) Created: 03/Oct/24 Updated: 03/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Xiami Rednote S9 Android		

Severity:	S4 - Minor
Bug Type:	UI/UX
Attachments	

Description

Steps to Reproduce:

-
1. Open the app
 2. Press 'תפריט'
 3. Attempt to scroll on the left side of the screen or:
 4. Attempt to scroll in a slightly angled manner

Expected Result:

You are able to scroll the menu up and down easily everywhere on the screen

Actual Result:

The menu won't scroll on the left side of the screen, and if the scrolling motion begins slightly angled the menu won't scroll unless a new motion is made (meaning the finger leaves the screen)

[PHARM-2] [Sales disclaimer appears in sections that aren't sales](#)

Created: 09/Oct/24 Updated: 09/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S4 - Minor
Bug Type:	UI/UX

Attachments

12:35

חיבור לקופה

תפריט

לחיפוש הקלידו מוצר, מותג או סרקו ברקוד

<
משחקים וצעצועים

<
Beauty Clinic

<
אופטיקה

<
בריאות

<
אלימות במשפחה - זה לא נורמלי

המחירים הרגילים המוצגים הם ברכישה באתר; כאשר המוצר נמכר רק בסניפים המחירים עשויים להיות נמוכים יותר מהמחירים באפליקציה ושונים בין הסניפים. המבצעים באפליקציה תקפים באתר ובסניפים, אלא אם צוין אחרת לצידם; המחיר הקודם מצוין בסניפים ובאתר לצד המוצר.

גם בימים
הכי קשים
אלימות במשפחה
זה לא נורמלי
למידע נוסף ומוקדי סיוע <<

<
הלוואות

<
הגיל השלישי

<
מוצרים שמוצאים רק באתר

חזרה
למעלה

Description

Steps to Reproduce:

1. Open the app
2. Scroll down to 'אלימות במשפחה - זה לא נורמלי'
3. Click it to expand
4. Observe the disclaimer in the top part of the expanded area

Expected Result:

Sections that aren't sales/products shouldn't have a sales disclaimer

Actual Result:

The following sections contain this disclaimer even though it is irrelevant to their content

1. 'אלימות במשפחה - זה לא נורמלי'
2. 'עד שנרגיש יותר טוב'
3. 'הלוואות'

[PHARM-3] 'רשיונות קוד פתוח' section lacks a return button

Created: 09/Oct/24

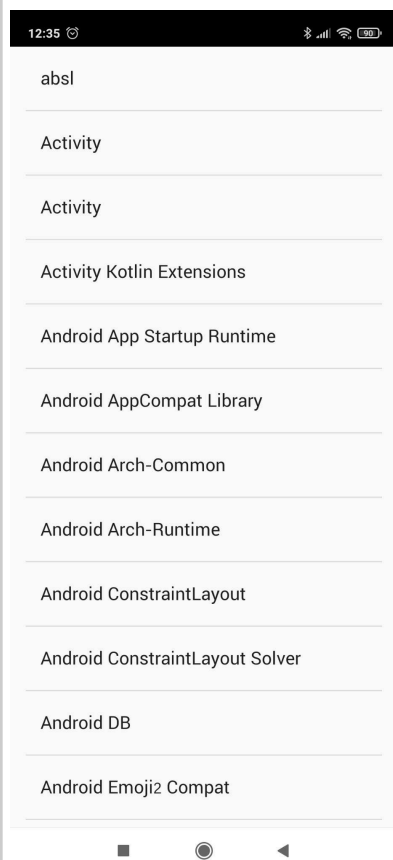
Updated: 09/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S4 - Minor
Bug Type:	Functionality

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Press menu button
3. Press 'על האפליקציה'
4. Press 'רשימות קוד פתוח'
5. Observe that no return button is available

Expected Result:

A return button appears for easy navigation back

Actual Result:

No navigation buttons appear in this section

[PHARM-4] 'חזרה למעלה' button collapses expanded sections Created:

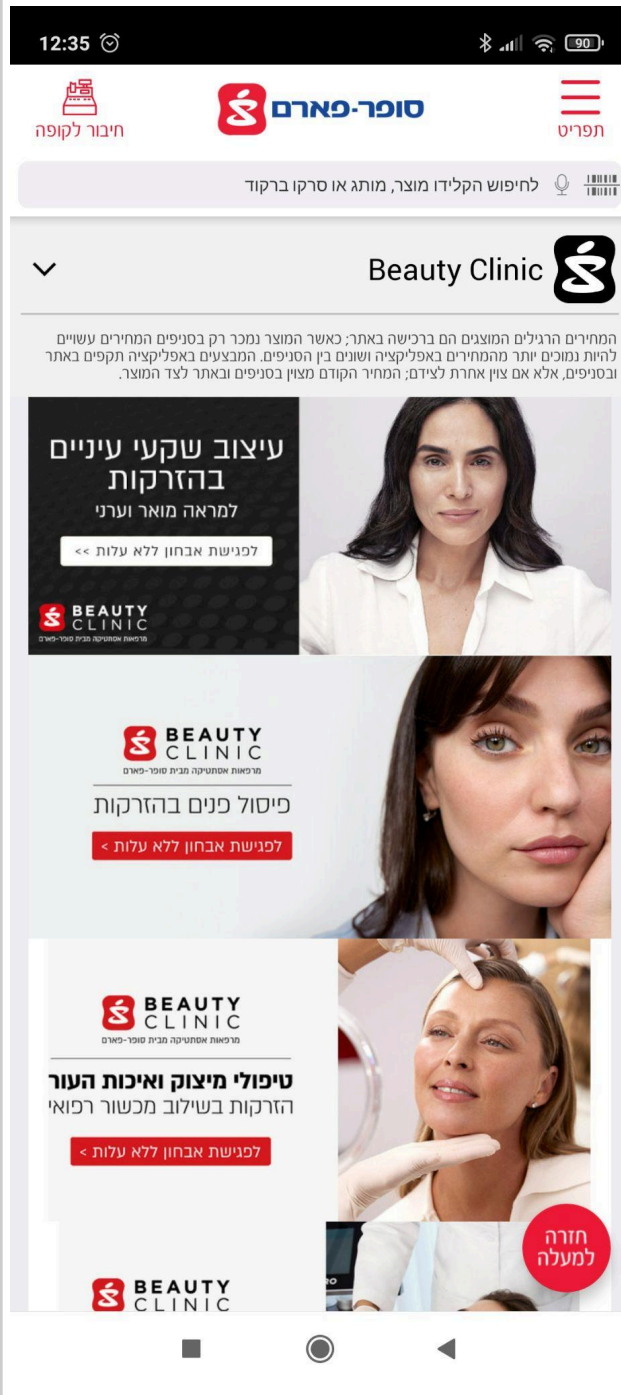
10/Oct/24 Updated: 10/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S4 - Minor
Bug Type:	UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Expand the 'הקופונים האישיים שלי' section (or any other)
3. Press 'חזרה למעלה'

Expected Result:

Expanded section remains expanded
Actual Result:
Expanded section is closed

[PHARM-5] [Opening the app takes 7-10 seconds](#) Created: 10/Oct/24 Updated:
10/Oct/24

Status: To Do

Project: [Superpharm App](#)

Type: Bug

Priority: Medium

Reporter: [Omer Lev](#)

Assignee: Unassigned

Environment: Android

Severity: S3 - Major

Bug Type: UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Wait for the app to open
3. Wait for the logo animation to happen
4. Wait for the remaining loading time the app requires

Expected Result:

Opening the app should not take more than 4 seconds at a maximum

Actual Result:

It takes about 8 seconds on average until the app is open and operational

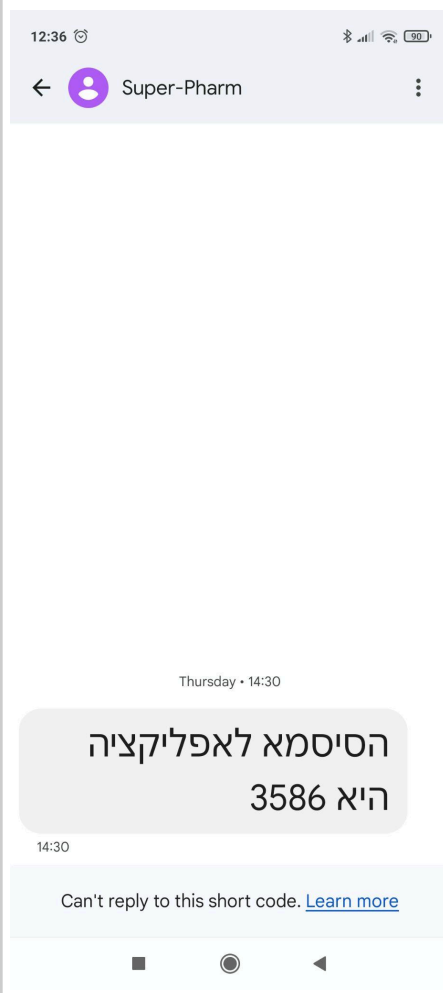
[PHARM-6] [Wrong spelling in SMS when trying to confirm phone number](#) Created: 10/Oct/24 Updated: 10/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned

Severity:	S5 - Low
Bug Type:	GUI

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Create a new account
3. Read the phone confirmation SMS

Expected Result:

Text should use 'סיסמה' as the correct Hebrew spelling

Actual Result:

Text uses 'סיסמא' which is considered as wrong in modern Hebrew

[PHARM-7] [Email address filtering is insufficient](#) Created: 10/Oct/24 Updated:

10/Oct/24	
Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S3 - Major
Bug Type:	Functionality

Description

Steps to Reproduce:

1. Open the app
2. Create new account
3. As email, input 6.7@4.com

Expected Result:

Email address isn't accepted as it falls outside of Email address rules

Actual Result:

Email address is accepted and you can create an account this way

[PHARM-8] [Layout spasms when expanding a section and then expanding the section directly above it](#)

Created: 10/Oct/24 Updated: 10/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S5 - Low
Bug Type:	GUI

Description

Steps to Reproduce:

1. Open the app
2. Expand any section other than the 1st one
3. Expand the section directly above the section you just expanded

Expected Result:

Both sections are expanded without issue

Actual Result:

The top part of the lower section of the two appears momentarily at the top of the app

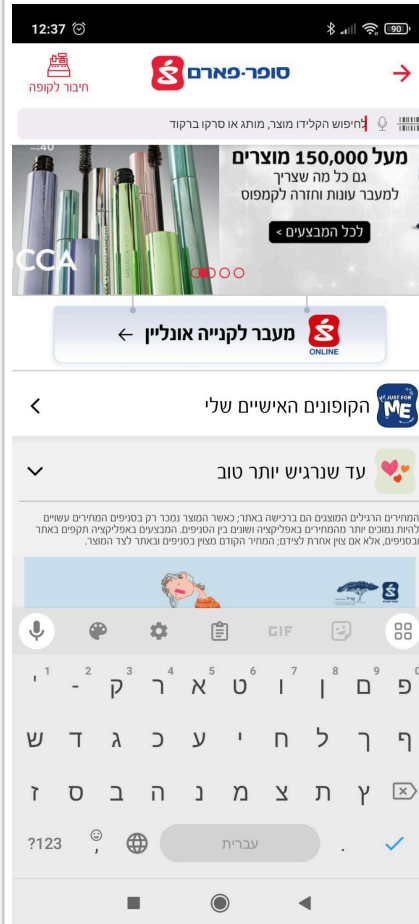
[PHARM-9] [Clicking on the search bar and then clicking elsewhere doesn't unselect the search bar](#) Created: 10/Oct/24 Updated: 10/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned

Severity:	S4 - Minor
Bug Type:	UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. click on the search bar
3. click on some other element (expand a section)

Expected Result:

Clicking elsewhere un-select the search bar

Actual Result:

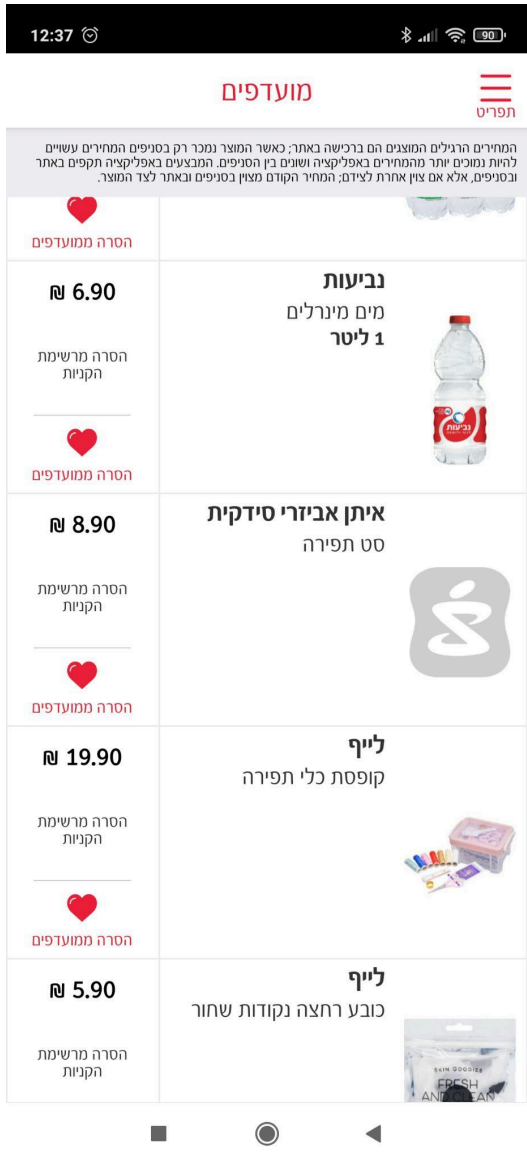
The search bar is still selected

[PHARM-10] [Some products lack an image](#) Created: 10/Oct/24 Updated: 12/Oct/24

Status: To Do

Project:	Superpharm App
----------	--------------------------------

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Attachments	 <p>The screenshot shows the Superpharm App interface on an Android device. At the top, there's a status bar with the time 12:37 and various icons. Below it, the app header includes the title 'מועדפים' (Favorites) and a menu icon. A paragraph of text in Hebrew describes the app's purpose: 'המחירים הנמוכים המוצגים הם בדרישה באתר; כאשר המוצר נמכר רק בסניפים המהירים עשויים להיות נמוכים יותר מהמחירים באפליקציה ושונים בין הסניפים. המבצעים באפליקציה תקפים באתר ובסניפים, אלא אם צוין אחרת לצידם; המחיר הקודם מצוין בסניפים ובאתר לצד המוצר.'</p> <p>The main content area displays a list of products, each with a heart icon, a price, a description, and an image:</p> <ul style="list-style-type: none"> הסרה ממועדפים (Remove from favorites) נביעות (Nابيع) - מים מינרלים 1 ליטר (Mineral water 1 liter) - Price: ₪ 6.90. Image: A bottle of Nابيع mineral water. הסרה ממועדפים (Remove from favorites) איתן אביזרי סידקית (Aithan Avizri Sidakit) - סט תפירה (Sewing kit) - Price: ₪ 8.90. Image: A sewing kit with a needle and thread. הסרה ממועדפים (Remove from favorites) לייף (Life) - קופסת כלי תפירה (Sewing kit) - Price: ₪ 19.90. Image: A sewing kit with a needle and thread. הסרה ממועדפים (Remove from favorites) לייף (Life) - כובע רחצה נקודות שחור (Black dots swim cap) - Price: ₪ 5.90. Image: A black swim cap with white dots. 		
-------------	---	--	--

Severity:	S5 - Low
Bug Type:	GUI

Description

Steps to Reproduce:

1. Open the app
2. Go to products
3. Go to 'טיפוח'
4. Go deodorant spray
5. Scroll until you find 'Old spice Tigerclaw deodorant spray'

Expected Result:

Product has an image

Actual Result:

Product lacks an image

[PHARM-11] [Header stays when clicking on a new section](#) Created: 10/Oct/24
Updated: 10/Oct/24

Status: To Do

Project: [Superpharm App](#)

Type: Bug

Priority: Medium

Reporter: [Omer Lev](#)

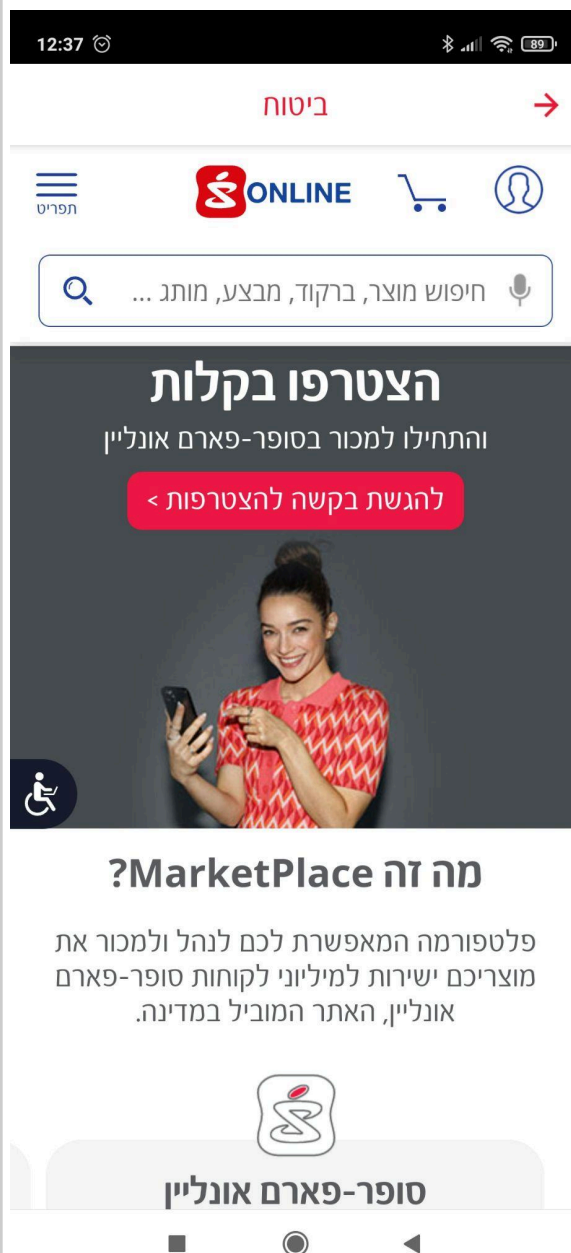
Assignee: Unassigned

Environment: Android

Severity: S3 - Major

Bug Type: UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Open menu
3. Click on 'שירותים נוספים' (More services)
4. Click on 'שירות קנאביס רפואי' (Medical cannabis service)
5. Click on Superpharm logo

Expected Result:

When leaving the section the 'שירות קנאביס רפואי' header leaves

Actual Result:
The header stays

[PHARM-12] [When going to the Marketplace section through another section, the contact form is difficult to scroll on](#) Created: 10/Oct/24 Updated: 10/Oct/24

Status: To Do

Project: [Superpharm App](#)

Type: Bug

Priority: Medium

Reporter: [Omer Lev](#)

Assignee: Unassigned

Environment: Android

Severity: S4 - Minor

Bug Type: UI/UX

Attachments

12:37

ביטוח

תפריט

ONLINE

כמות פריטים*

אתר אינטרנט*

פרטים נוספים/הערות

אם יש עוד משהו שתמצאו לספר

Submit

Save as draft

Never submit passwords or credit card details through WorkForms

Description

Steps to Reproduce:

1. Open the app
2. Open Menu
3. Open 'שירותים נוספים'
4. Click on 'אבחון עור פנים'
5. Scroll all the way down
6. Click on 'Marketplace'
7. Scroll all the way down to the contact form
8. Attempt to scroll up and down on the form

Expected Result:

Scrolling is smooth

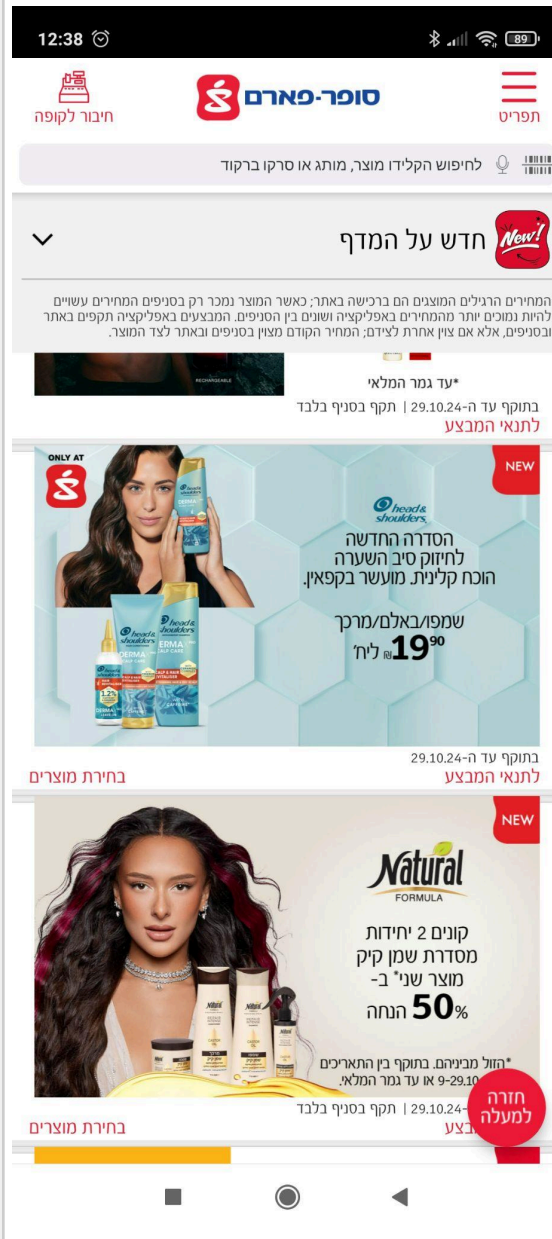
Actual Result:Sometimes scrolling is impossible/janky

[PHARM-13] [When several sections are expanded, trying to un-expand a section doesn't work](#)

Created: 10/Oct/24 Updated: 10/Oct/24

Status: To Do**Project:** [Superpharm App](#)**Type:** Bug**Priority:** Medium**Reporter:** [Omer Lev](#)**Assignee:** Unassigned**Environment:** Android**Severity:** S3 - Major**Bug Type:** UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Scroll down
3. Expand a few sections
4. Scroll through expanded sections and look for somewhere where you are wholly within a single section, but not at the top of said section
5. Attempt to collapse the section using the section header at the top

Expected Result:

Section collapses

Actual Result:

Section doesn't fails to collapse

[PHARM-14] [No easy way to favorite Item from shopping list if it is in a sale](#) Created: 12/Oct/24 Updated: 12/Oct/24

Status: To Do

Project: [Superpharm App](#)

Type: Bug

Priority: Medium

Reporter: [Omer Lev](#)

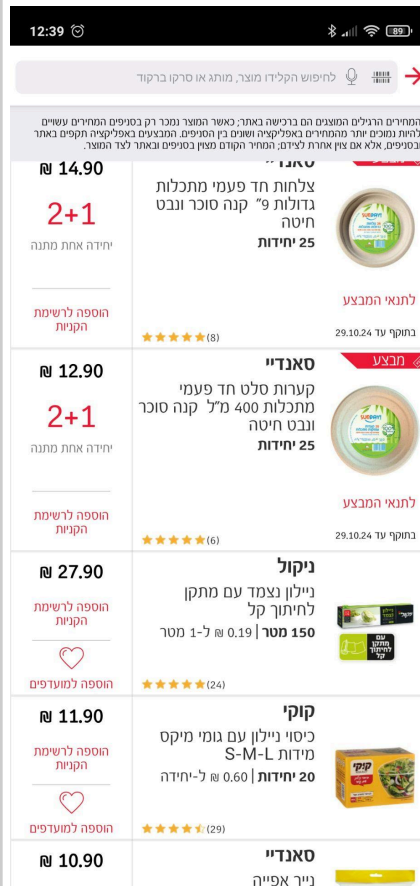
Assignee: Unassigned

Environment: Android

Severity: S4 - Minor

Bug Type: UI/UX

Attchments



Description

Steps to Reproduce:

1. Open the app
2. Add to shopping list any item on sale
3. Add to shopping list any item not on sale (For comparison only)
4. Go to shopping list

Expected Result:

Both products on the shopping list will have an add to favorites button on the left side

Actual Result:

Products on sale don't have the add to favorites button.

[PHARM-15] For a product that is on sale, in shopping list, and is favorited, pressing 'לתנאי המבצע' will show the option to remove from

favorites as add to favorites

Created: 12/Oct/24 Updated: 12/Oct/24

Status: To Do

Project: [Superpharm App](#)

Type: Bug

Priority:

Medium

Reporter: [Omer Lev](#)

Assignee:

Unassigned

Environment: Android

Severity: S4 - Minor

Bug Type: UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Add an item on sale to the shopping list
3. Add the same item to favorites
4. Go to the shopping list
5. Click 'לתנאי המבצע' on the same item
6. Click on add to favorites
7. Go to favorites and see that the item is removed

Expected Result:

The button should be labeled 'הסרה ממועדפים'

Actual Result:

The button is labeled 'הוספה למועדפים'

[PHARM-16] [When using 'הוספת מוצר לרשימת קניות' from the search bar, items aren't actually added to the shopping list](#) Created: 12/Oct/24 Updated: 12/Oct/24

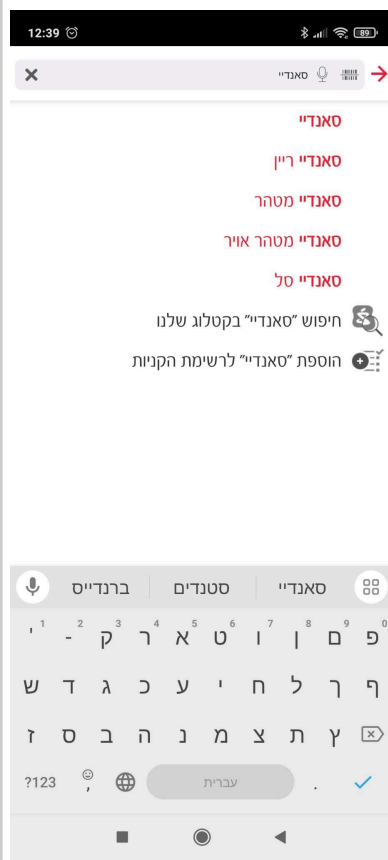
Status: To Do

Project: [Superpharm App](#)

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S3 - Major
Bug Type:	Functionality

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Go to 'המוצרים שלנו' (Our products)
3. Search 'טאפט' (or any other product)
4. Click 'הוספת "טאפט" לרשימת הקניות' (Add "Tapp" to the shopping list)
5. Look for the message 'המוצר נוסף בהצלחה' (Product added successfully)
6. Go to the shopping list and look for 'טאפט'

Expected Result:

Product should appear in the shopping list, or at least a message should indicate that the app was unable to add product to the shopping list

Actual Result:

The message indicates successful addition to shopping list while in reality the product isn't added

[PHARM-17] [Some products fail to show further information](#) Created: 12/Oct/24 Updated: 12/Oct/24

Status: To Do

Project: [Superpharm App](#)

Type: Bug

Priority: Medium

Reporter: [Omer Lev](#)

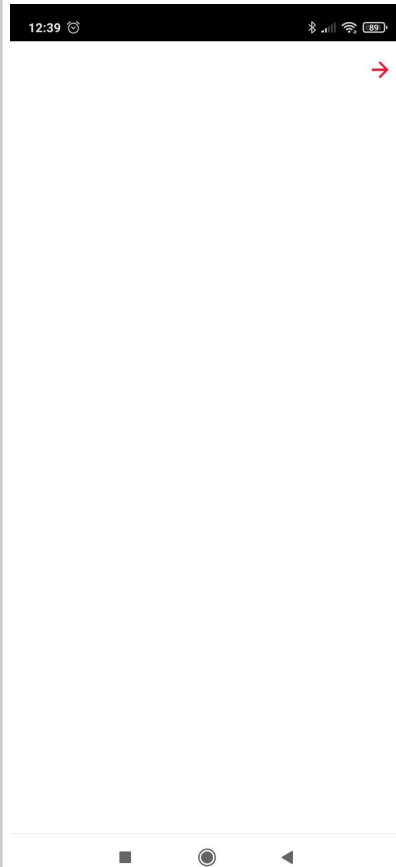
Assignee: Unassigned

Environment: Android

Severity: S3 - Major

Bug Type: Functionality

Attachments



Description

Steps to Reproduce:

-
1. Open the app
 2. Go to products
 3. Search 'איתן אביזרי סידקית'
 4. Click on the image

Expected Result:

The pop up includes detailed product information and buttons such as 'add to favorites'

Actual Result:

The pop up is completely empty

[PHARM-18] When selecting filters for branches map, the chosen filters will not appear as selected after switching to the map and back

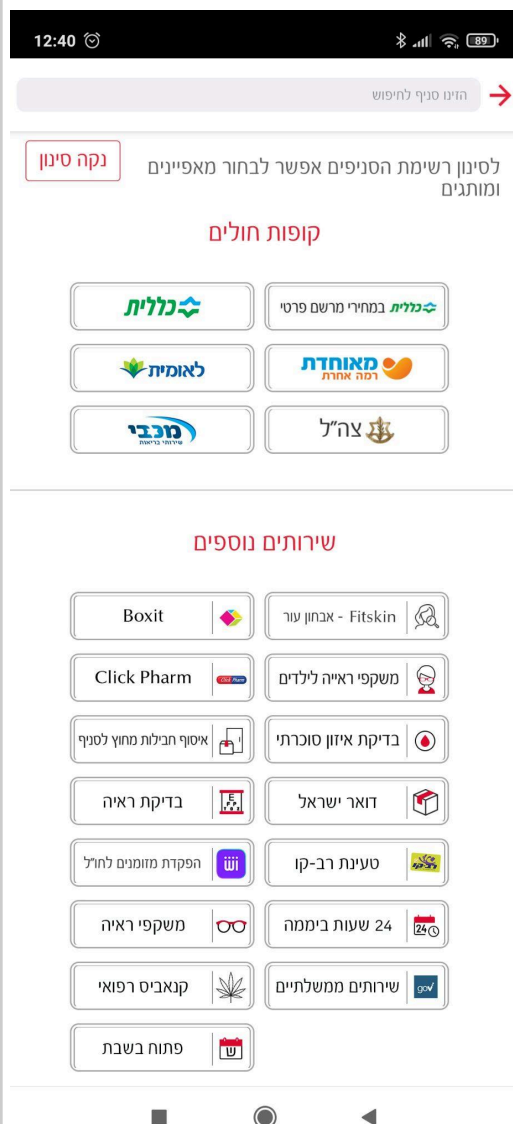
Created: 12/Oct/24 Updated: 12/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S3 - Major
Bug Type:	UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Go to 'סניפים' (Branches)
3. Click on the magnifying glass icon
4. Filter with 'בדיקת איזון סוכרתי' (Blood sugar test)
5. Go back to the map
6. Go back to the filters and see the filter doesn't appear as selected
7. go back to the map and see that the filter is active

Expected Result:

Filter appears as selected when returning to the filters section

Actual Result:

Filters will appear as if unselected even when they are (notice that 'נקה סינון' (Clean filter) is highlighted)

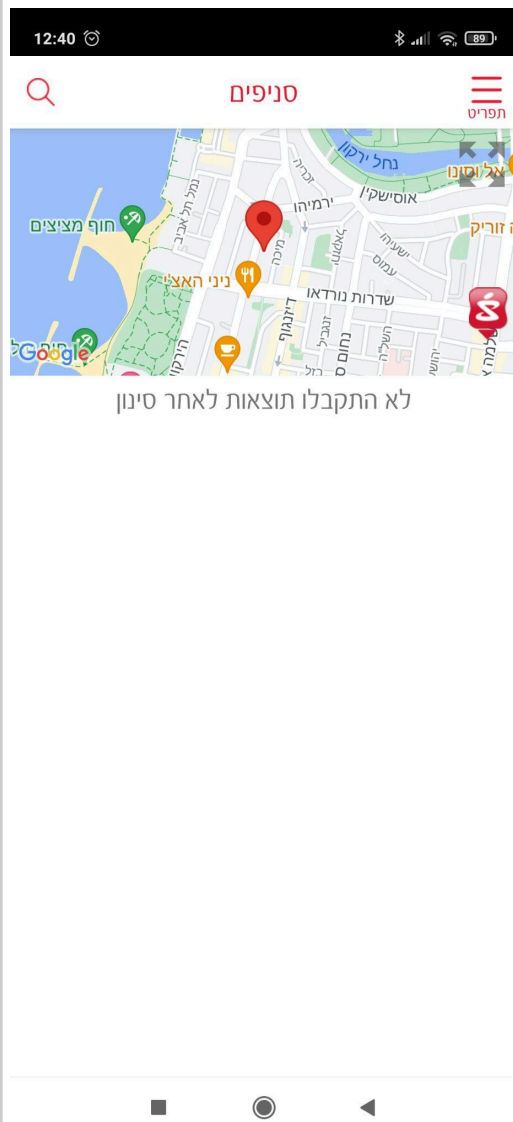
[PHARM-19] Some services are either available in no branch or just appear as if they aren't available in any branch Created: 12/Oct/24 Updated: 12/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S4 - Minor
Bug Type:	UI/UX

Attachments



Description

Steps to Reproduce:

1. Open the app
2. Go to the 'סניפים' section
3. Click on the magnifying glass
4. Choose the 'Boxit' filter
5. Go back to the map

Expected Result:

Either the branches with 'Boxit' should appear, or if no branch has that service the filter shouldn't exist

Actual Result:

The filter exists and yields 0 branches.

This is true for Boxit, Fitskin, 'איסוף חבילות מחוץ לסניף',

[PHARM-20] In the branches section, the 'פתוח בשבת' filter doesn't include the 'שעות ביממה 24' filter Created: 12/Oct/24 Updated: 12/Oct/24

Status:	To Do
Project:	Superpharm App

Type:	Bug	Priority:	Medium
Reporter:	Omer Lev	Assignee:	Unassigned
Environment:	Android		

Severity:	S3 - Major
Bug Type:	Functionality

Description

Steps to Reproduce:

1. Open the app
2. Go to סניפים section
3. Click on the magnifying glass
4. Click on 'שעות ביממה 24'
5. Go back to the map and see that 'לונדון מיניסטור' is included
6. Go back to the filter section
7. Un-select 'שעות ביממה 24'
8. Select 'פתוח בשבת'
9. Go back to the map and see the 'לונדון מיניסטור' isn't included

Expected Result:

A branch that is open 24/7 should be marked as open on Saturdays

Actual Result:

Branches are treated as if they are either open on Saturdays **or** open 24/7