



SpiceRack - Testing instructions

Hello,

Thank you for helping us to test our application. Please find the testing instructions in this document. If you feel like testing anything else which is not mentioned in this document, please feel free to do so at the end of your test.

Once you have finished testing our app, please fill out the feedback form [here](#)

Your help is much appreciated!

Thanks,
Mike & Astrid

Privacy note: SpiceRack currently does not connect to any web servers, so we will not receive any data from you. Filling out the feedback form is anonymous.

I. Installation

1. On your phone, go to Settings > System > About phone and tap "Build number" 7 times
2. In the Settings menu go to "Developer options" at the bottom. In the "Developer options" menu, scroll down and enable "USB debugging".
3. Connect the USB cable to your phone and install the app via the *.apk file you received. Once the installation has finished, start the app.

II. Sign up

1. Click on the "Sign up" button
2. Fill out the Sign-up form:

Note: you don't need to provide any real data here.

Note: Please pick at least one of the following situations:

- a. Enter a very short username
- b. Enter an invalid email address format
- c. Enter two different passwords



III. Navigation

Please try the following navigation while using the application and provide feedback on the form provided.

1. From the home screen, you can swipe to navigate around the application.
 - Swipe right to move to the Inventory List
 - Swipe left to the shopping list
 - Swipe down to open a barcode scan instance
 - Swipe up to open your profile
2. From the Inventory list screen.
 - Swipe right to move to the Spice Inventory Editor page.
 - Swipe left to move back to the home page.
3. From the Spice entry screen.
 - You can swipe left to go back to the Spice Inventory screen
4. From the Shopping list screen.
 - You can swipe right back to the home screen.
5. From the Spice Information screen (after a successful barcode scan).
 - You can swipe right back to the home screen.

IV. Inventory List and adding of Spices

1. Navigate to “Inventory List”
2. Swipe to the Spice Inventory Editor screen.
3. Tap on the icon in the lower right corner
4. Once prompted, please allow SpiceRack to access your camera. This is necessary to scan the barcode of spices.
5. Using the attached [page of barcodes](#), scan spice 1.
6. Enter name, stock (amount), container and brand and select “Add spice”.
7. Add spice 2 using only manual input (barcode, name, stock, container and brand) and select “Add Spice”.
8. Add the third spice with a method of your choosing.
9. Oh no, the third spice was not Chili Flakes but Basil, everything else was correct. Scan the barcode again and fill in the details with the correct information, press “Update”.
10. Go back to the Spice Inventory List.
11. The inventory should list 3 spices that you previously added. Press and hold one of the garlic salt items.
12. The Spice Information screen shows information for the selected item’s barcode. It should also show a list of all spices with the same name. In this case, you should see 2 spice items.
13. Select one of the spices and swipe left to add 1 to the stock and right to subtract 1 from the stock.
14. Go back to the Spice Inventory Editor.
15. [Scan](#) one of the garlic salt spices, press “Delete”.
16. Check that the Spice Inventory has updated with the new change.
17. Navigate back to the home page.



V. Scan

1. Select "Scan"
2. [Scan](#) spice 4 from the barcode list.
3. Oh no! Error this spice does not exist.
4. Go back and try again on one of the remaining 2 spices added previously.
5. Set the amount to 0 by swiping right
6. Go back to the home screen

VI. Shopping List

1. Navigate to the "Shopping List"
2. Check if the item you set to 0 in part IV is on the shopping list.
3. Add an item manually by entering name and amount and selecting "Add Item"
4. Add a second item manually.
5. Now imagine you are in the supermarket:
 - a. The spice and one other item on your list have been put into your shopping basket, press the item to cross it off the list.
 - b. Leave the last item as it is, you have to go to a different store to get it.
 - c. After you have left the supermarket, click on "Clear List"
 - d. At the second shop, you look at the final item on the list and realise it's the wrong item, you swipe the item right to remove it from the list.
 - e. You now add 1 loaf of bread to the shopping list.
 - f. Sorry, not 1 loaf of bread, it was supposed to be 1 carton of milk.
 - g. Type milk and 1 into the relevant fields, this time swipe bread item to the left instead of selecting Add Item.
 - h. It should have updated to the correct item.
 - i. Click the item to strikethrough and clear the list.
6. You are now home. [Scan](#) spice 2 which you have just purchased and increase the stock from 0 to 1.

VII. Inventory List

1. Navigate to "Inventory List"
2. Check the contents and stock of the inventory after going shopping
3. Go back to the home screen.
4. You select "Log Out"
5. But you forgot something.....



VIII. Profile

1. Log back in.
2. Navigate to “Profile”
3. You realise your profile is incorrect so you fill in the fields with the correct information and press ‘Edit Profile’.
4. After seeing it update, you think to yourself “why would I ever need this app, I don’t even like spices!”...
5. Go back to “Edit Profile” and press “Delete Account”

Thank you for assisting in the trial of our application, please take your time and fill in the associated [questionnaire](#). Any additional comments will be greatly appreciated in improving our app!

Astrid & Mike



Test - Spice Examples

Spice 1



Name: Garlic Salt
Stock: 1
Container: Jar
Brand: Other

Spice 3



Name: Garlic Salt
Stock: 1
Container: Jar
Brand: Santa Maria

Spice 2



Name: Chili Flakes
Stock: 1
Container: Jar
Brand: Other

Spice 4



Name: Cayenne Pepper
Stock: 1
Container: Refill
Brand: K Market



Font Selection

Please look at the image below and choose what font you would like to see in the application. Would you choose different fonts for the informational text and another for the header?

The text size for each font (24sp) and the constraints horizontally are identical. Your answers should go into the feedback questionnaire [form](#).

