GAPOSA

868MHz range

roll.app X

Control up to 32 different Gaposa motorized products from the App from anywhere you are.

works with the Google Assistant

WORKS WITH amazon alexa

GET IT ON Google Play

Download on the App Store

1. OVERVIEW

2. ROLL.APP GATEWAY SETUP

3. ROLL.APP SETUP

4. SET ROOMS AND SHADES

5. MODIFY/DELETE ROOMS

6. SET LIMITS FROM ROLL.APP

7. SET AND USE PRESET POSITIONS

8. SET GROUPS

9. MODIFY/DELETE GROUPS

10. SET SCHEDULES IN ROLL.APP

11. MODIFY/DELETE SCHEDULES

12. USE ROOMS/GROUPS FUNCTIONS

13. CONNECT TO SMART ASSISTANTS

13.1. AMAZON ALEXA® SETUP

13.2. GOOGLE ASSISTANT® SETUP

SAFETY

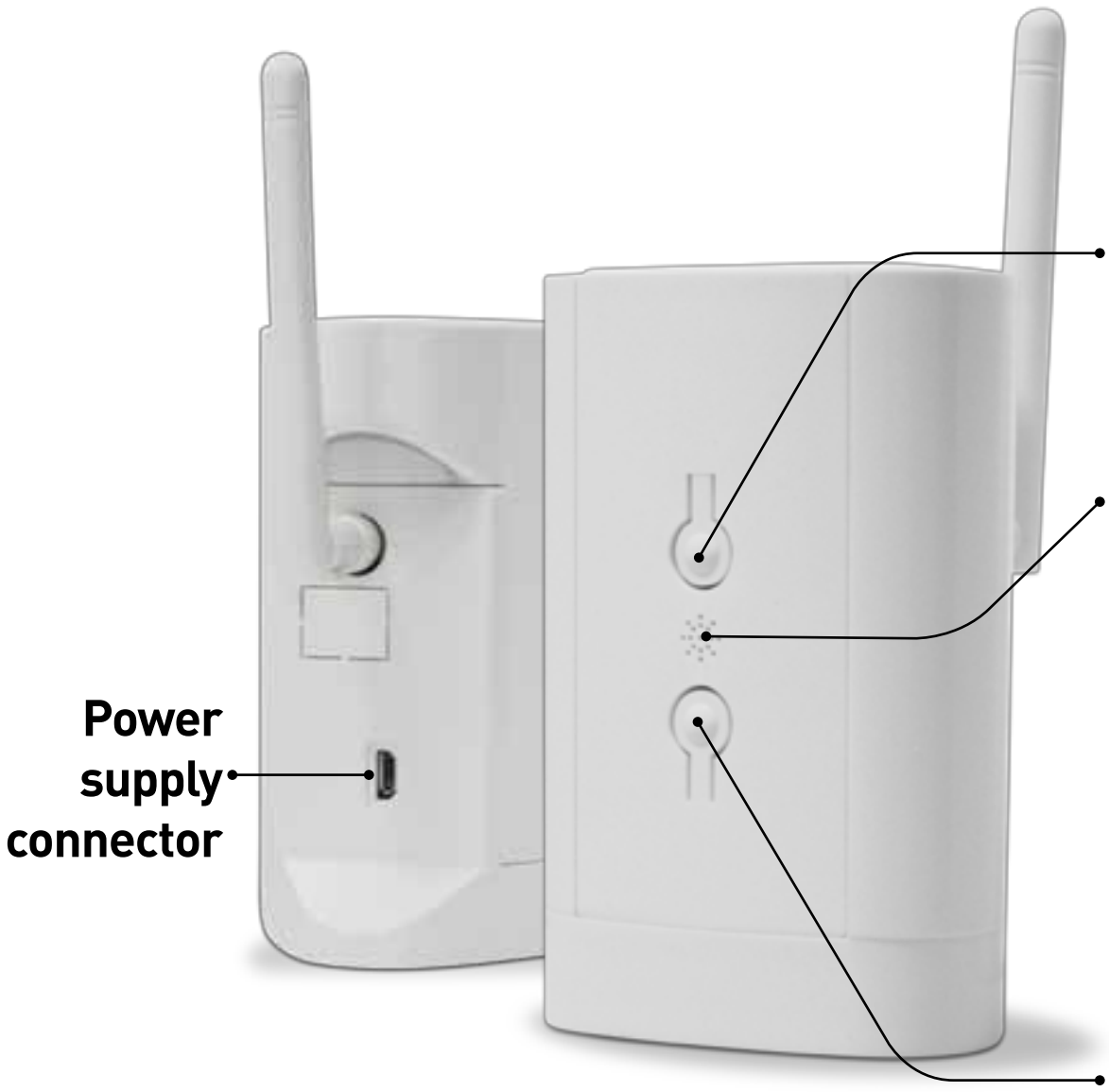
Before installing **Roll.App**, read this installation and the safety instruction carefully. The installation and implementation of this product must be carried out by a motorization and home automation professional, in accordance with the **GAPOSA** instructions and the regulations applicable in the country of commissioning.
The installer must inform his customers of the conditions of use and maintenance of the product. Any use outside the scope of application defined by **GAPOSA** is prohibited. As with any breach of the instructions in this manual, it would result in the exclusion of liability and warranty claims under **GAPOSA**. Before installation, check the compatibility of this product with the associated equipment and accessories. Please read these warnings carefully, they supplement the product manuals before using **Roll.App** home automation solutions. Please also notify all other **Roll.App** users of the following.
GAPOSA cannot be held responsible for any harmful consequences that could occur if the user has not taken into account the instructions given in the product manual, in the safety instructions and warnings below. For information, advice and complaints regarding the use of **Roll.App** home automation solutions, please contact a **GAPOSA** representative (www.gaposa.com) or refer to the applicable sales literature.

GAPOSA Srl has developed **Roll.App** to control **GAPOSA** radio products, including motors for shutters and blinds as well as receivers and sensors of the same brand. The control of garage doors and gates is not recommended and therefore excluded from **Roll.App**.

When configuring or using a home automation system, users must take into account the environment of the home as well as each specific equipment or any particular situation relative to each of the residents. Users must take additional precautions when remotely configuring connected equipment or when its operation is likely to affect children, persons with reduced mobility or animals. Users must use the **GAPOSA** home automation services in their area of use (see applicable sales documentation) and set up the operating scenarios correctly so that they do not create any risk for the residents of the house.

The functioning of **GAPOSA** home automation solutions must be tested periodically by the main user. The latter must regularly check the various connections and operating scenarios. **GAPOSA** recommends that the connected equipment and its settings be subject to preventive maintenance and regularly checked by a home automation professional, at the initiative of the Primary User.

1 OVERVIEW



DEVICE REBOOT BUTTON

LED

- **Green:** Booting up
- **Flashing blue:** waiting for Wi-Fi network
- **Blue**: Wi-Fi connected
- **Red:** Command sent for UP, DOWN, STOP or PRESET

RESET BUTTON

- **Quick Press**
  Requests a replacement device config (Transmitter IDS/ Number of Channels / Linkit or Roll.App)
- **Long press**
  Resets Wifi. Removes current wifi config and starts the captive portal

Hub Input Voltage	5V
Hub Input Power	0.3 A Max.
Frequency	868.30 MHz
Connection	Wi-Fi
Wi-Fi network	2.4 GHz only
Range	30 mt
Protection Rate	IP20
Operation Temperature	0°C to 60°C
IOT Integration	works with Amazon Alexa® and Google Assistant®

2 ROLL.APP GATEWAY SETUP

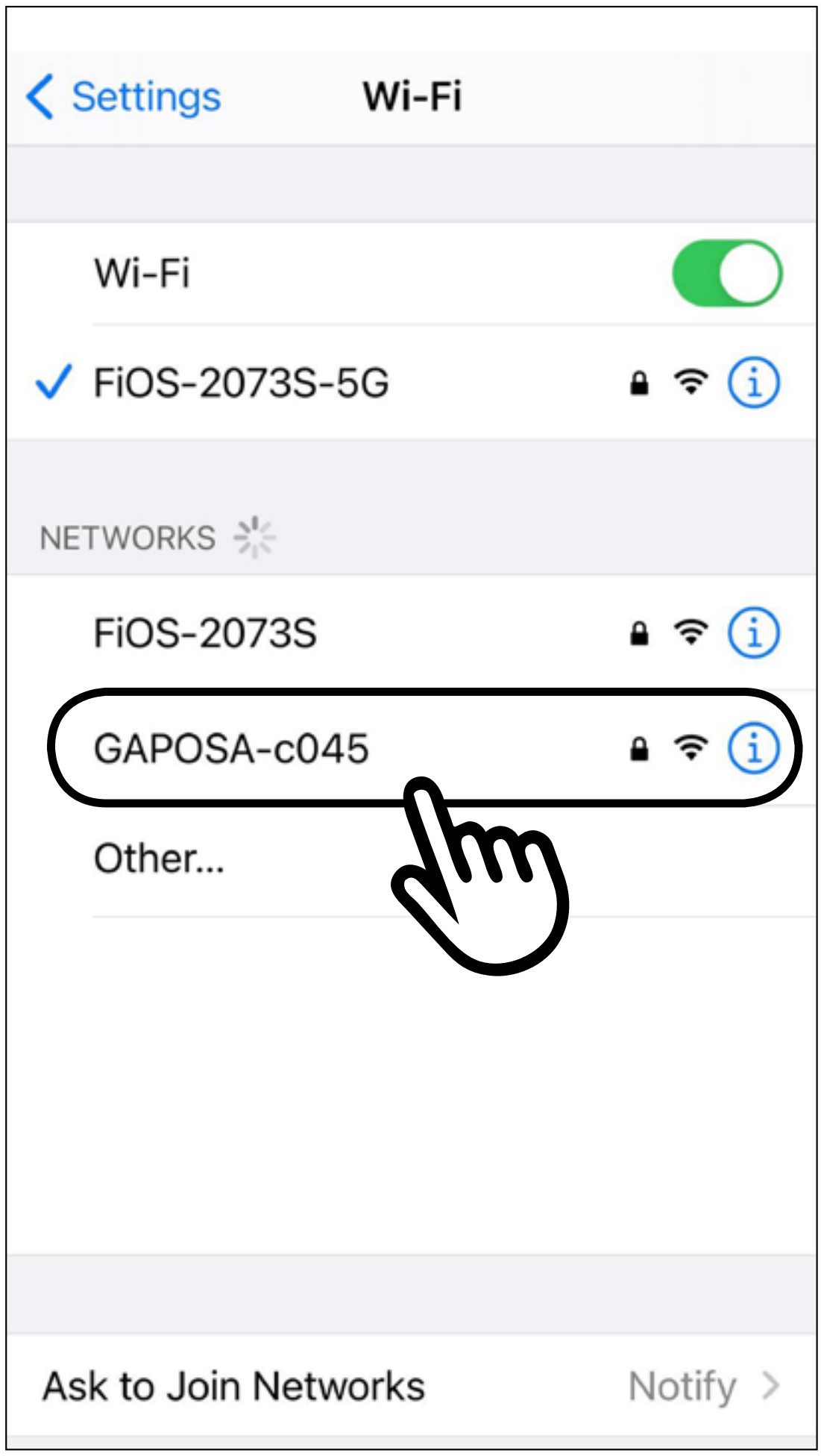
1

Plug the hub into an outlet within of your Wi-Fi network and Gaposa powered shades range.

ROLL.APP GATEWAY SETUP

2

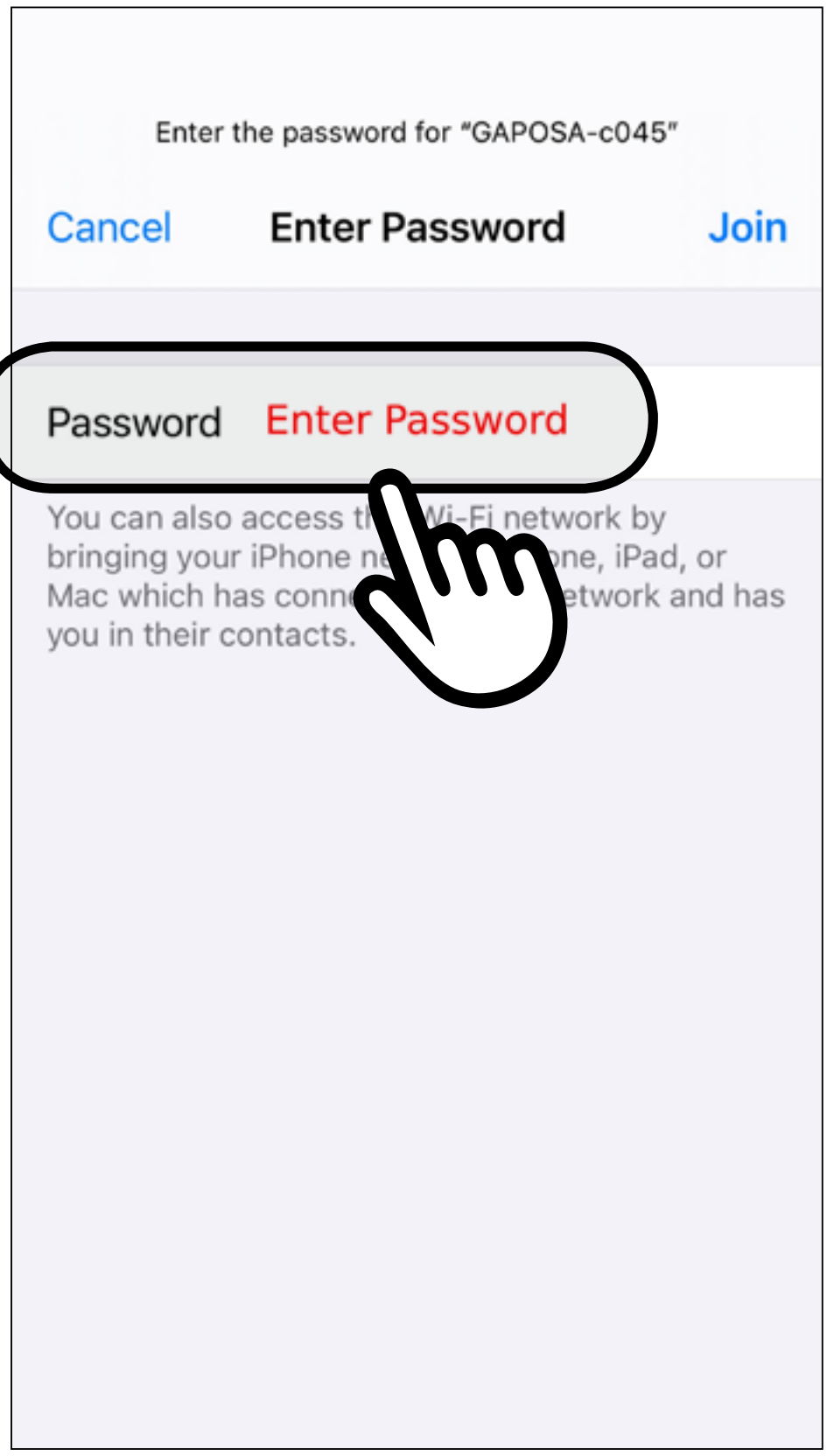
Open your Wi-Fi settings and connect to the network:
GAPOSA-xxxx
(ex: GAPOSA-c045)



3

Enter password to connect (Case sensitive):

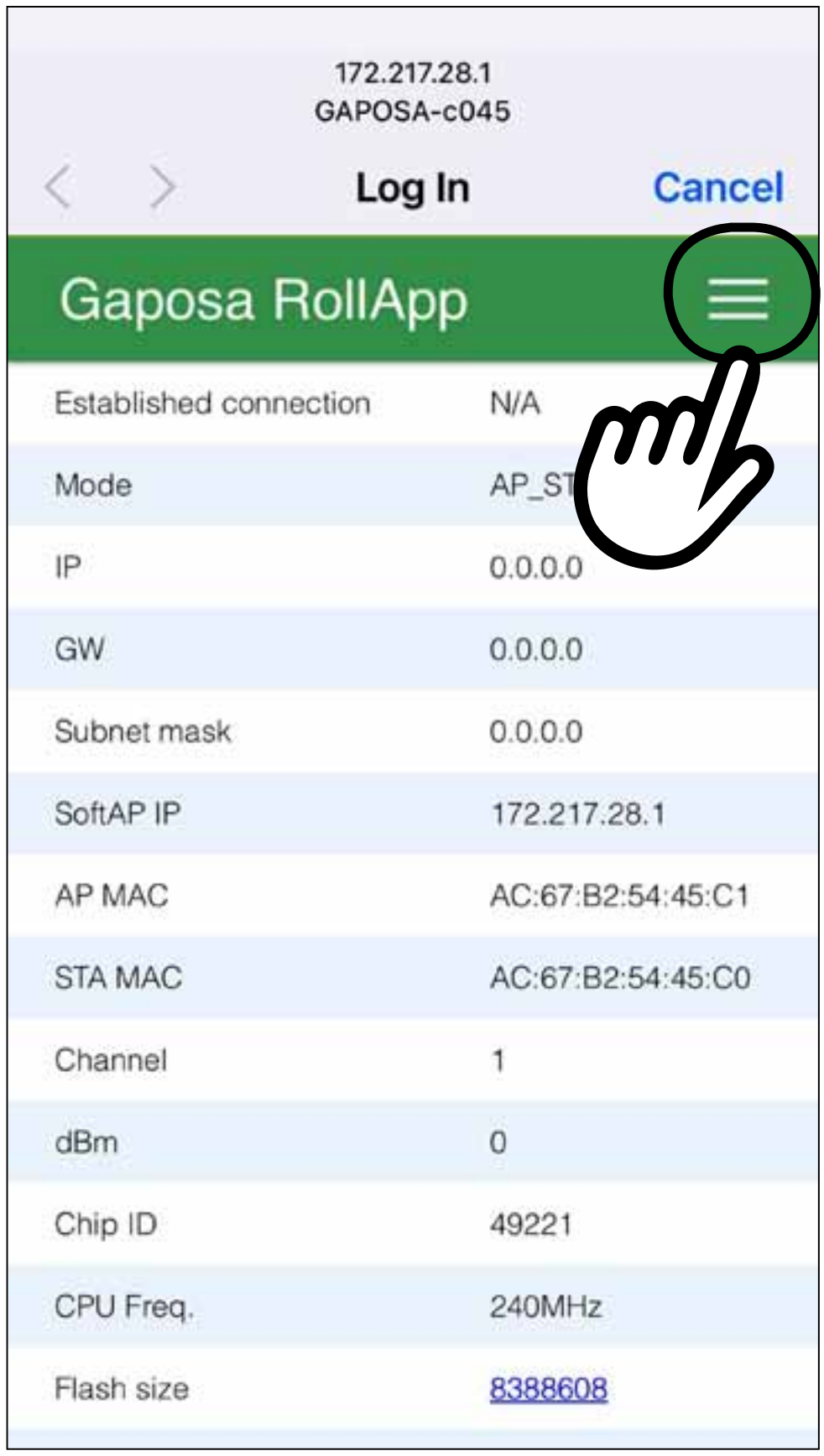
GaposaInit



ROLL.APP GATEWAY SETUP

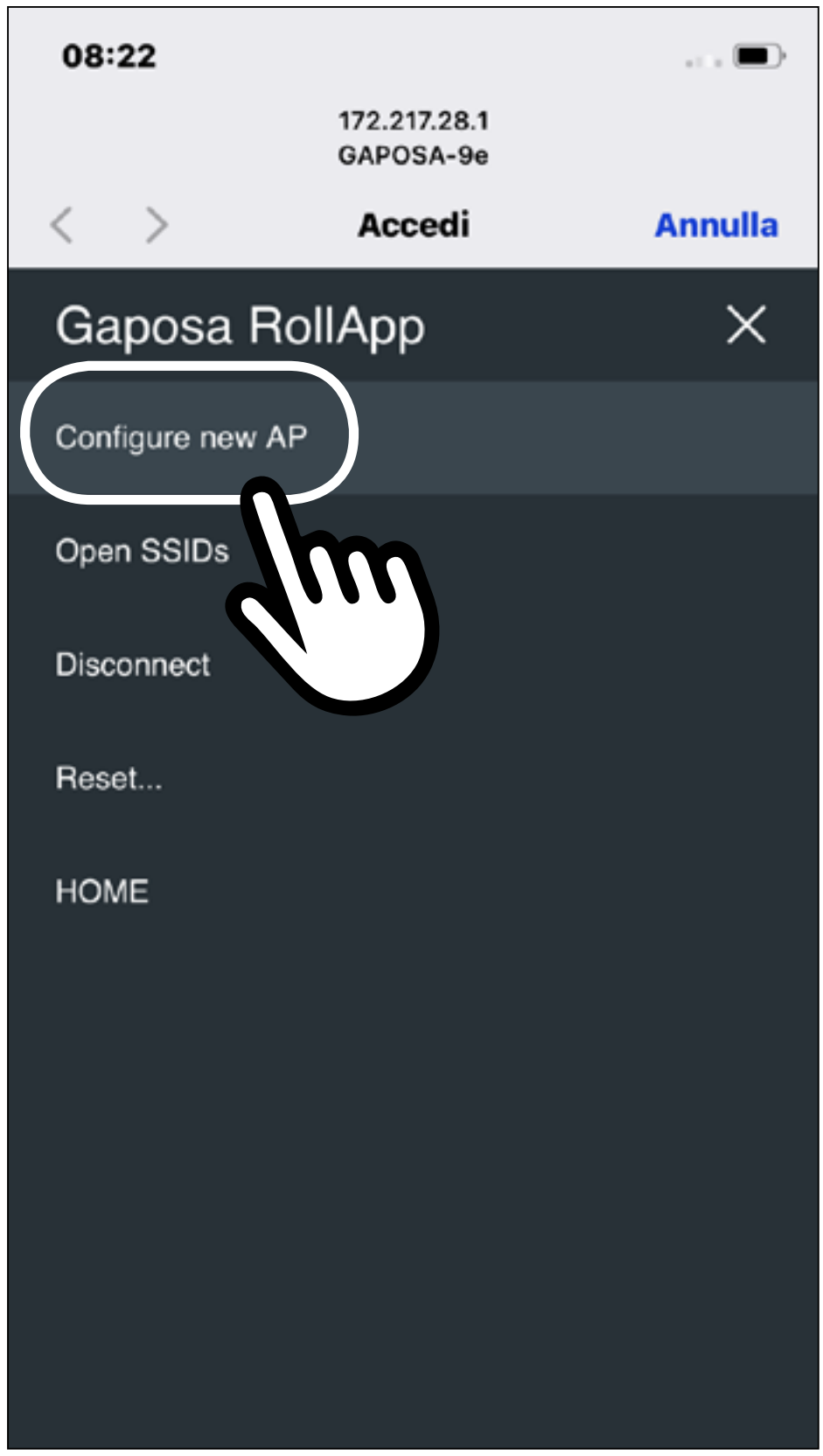
4

You will be taken to the network sign-in page, if not, you must sign into the network from settings. Click the **menu button** (☰) at the top right if on a mobile phone.



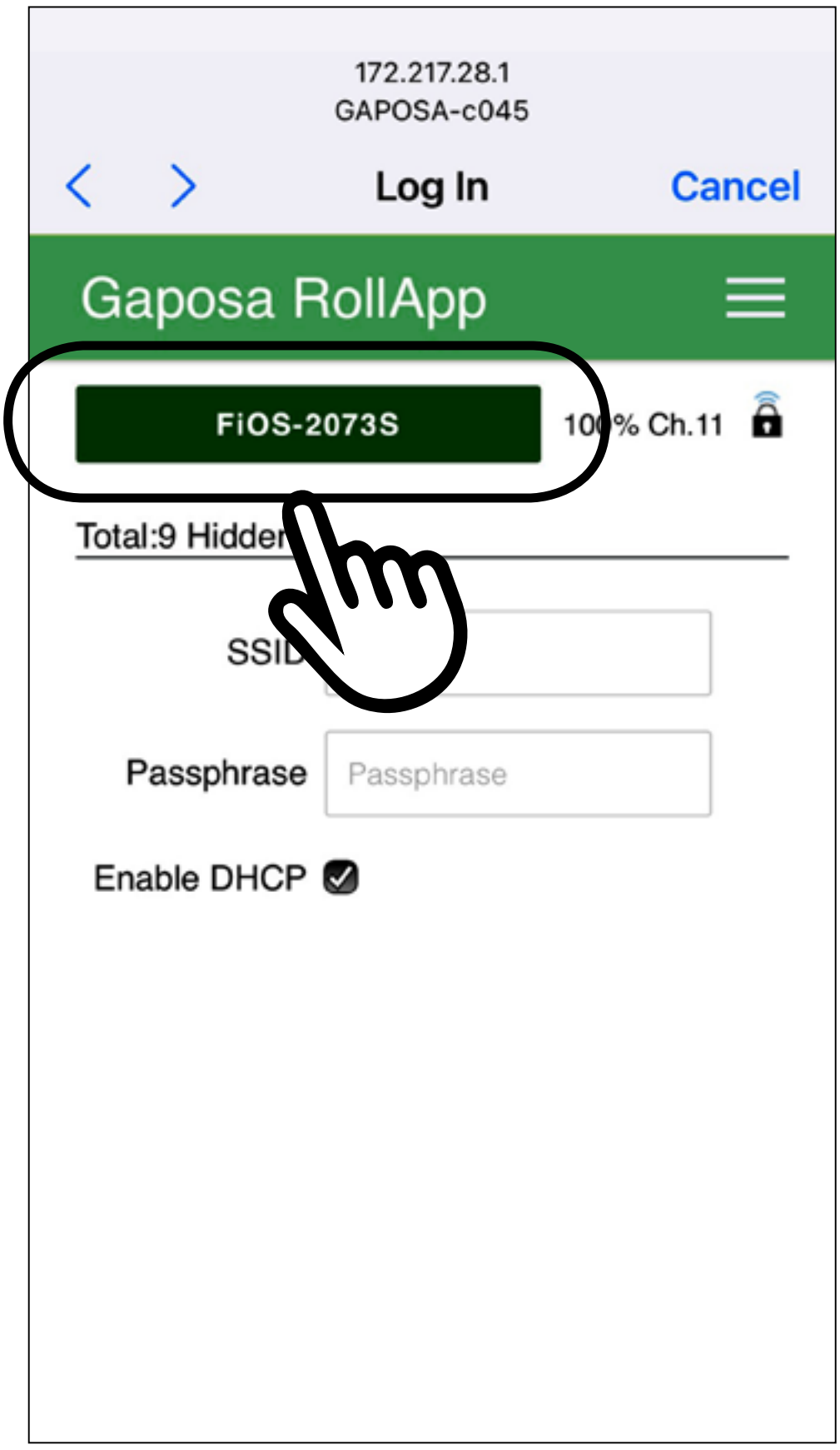
5

Click **Configure new AP**



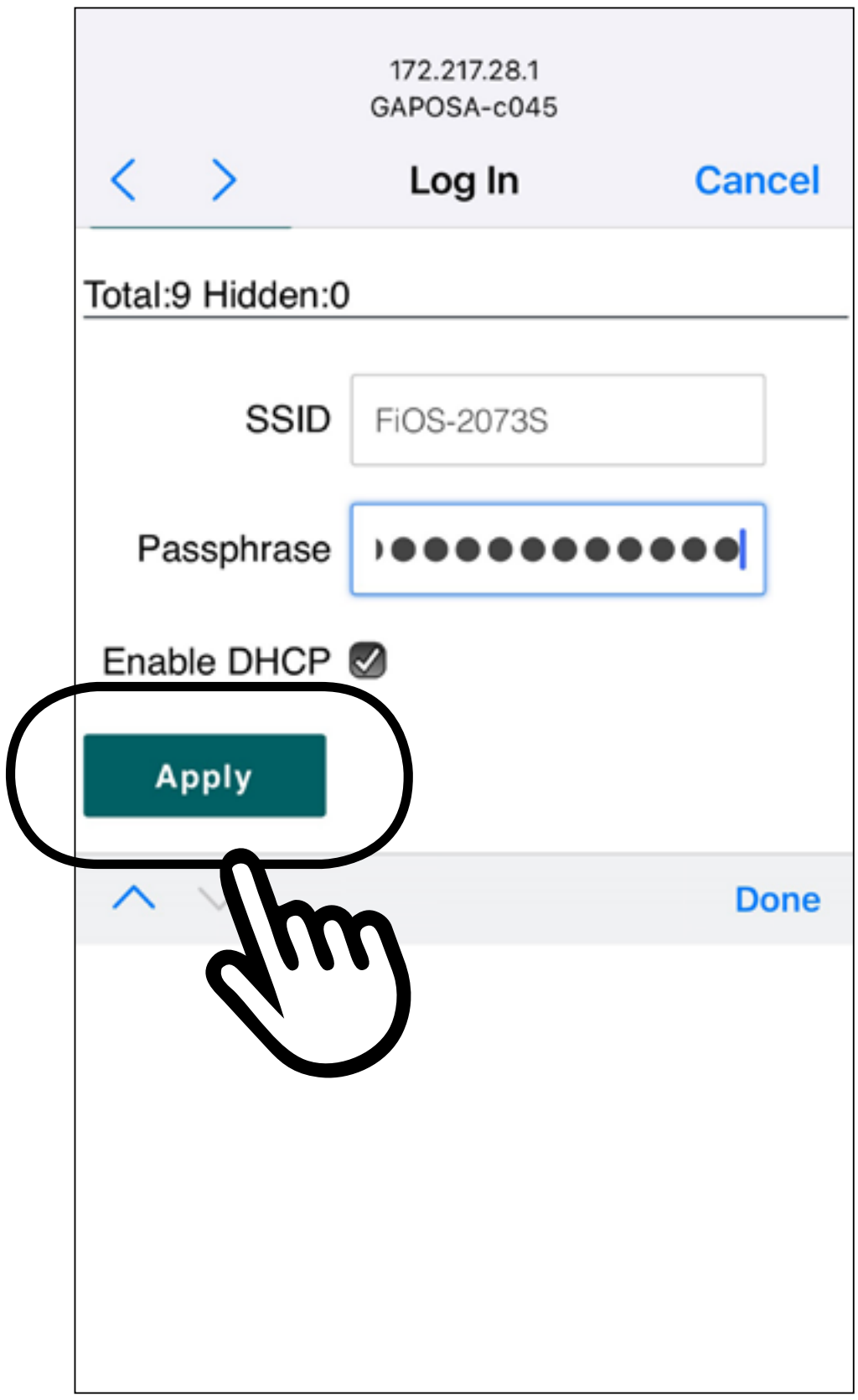
6

A list of visible WiFi networks appears.
Please select your home WiFi network.



7

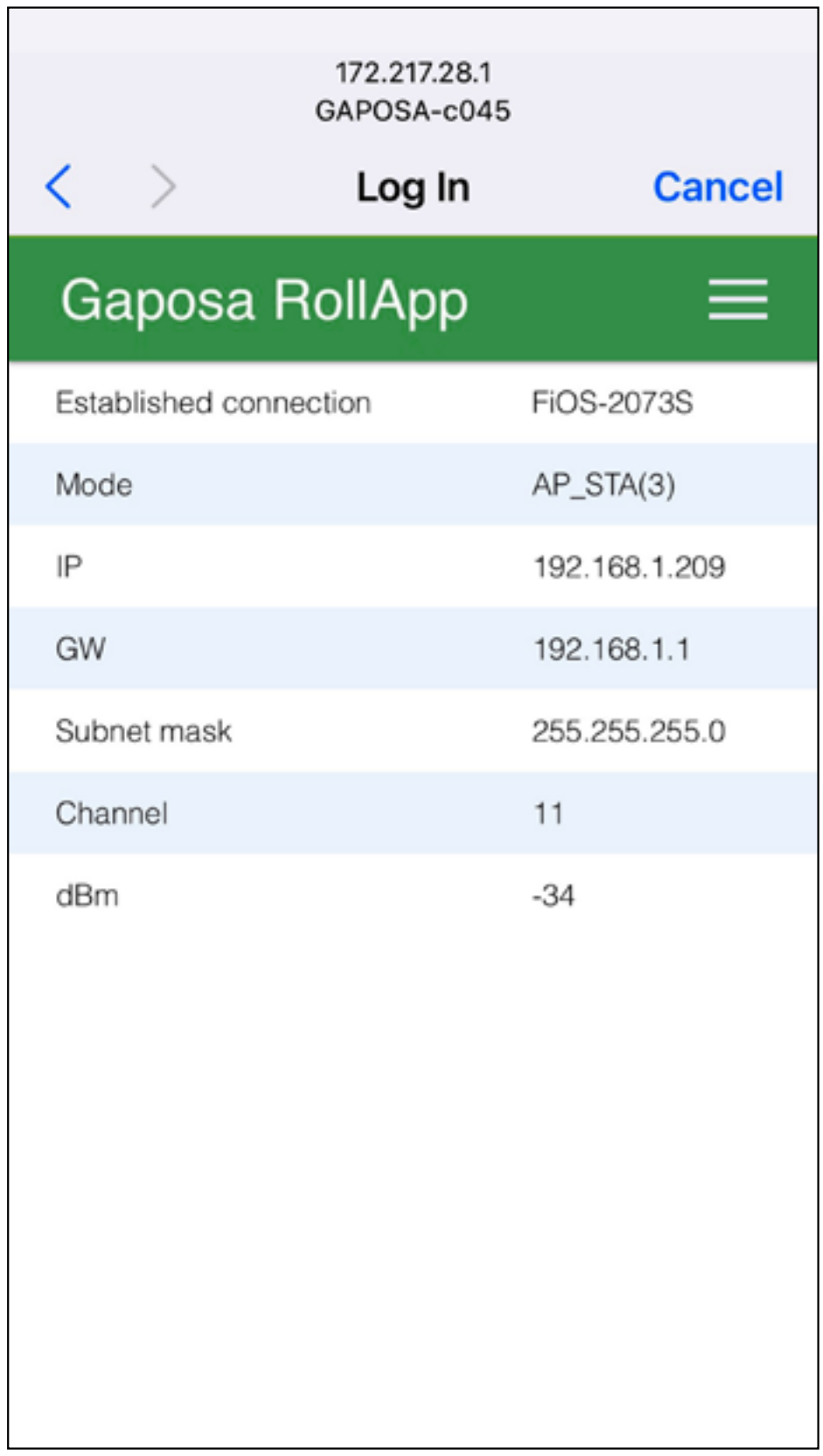
Enter your WiFi network password and click **Apply**



ROLL.APP GATEWAY SETUP

8

Exit out of the hub sign in page and reconnect to your home WiFi if it doesn't connect automatically.



ROLL.APP SETUP

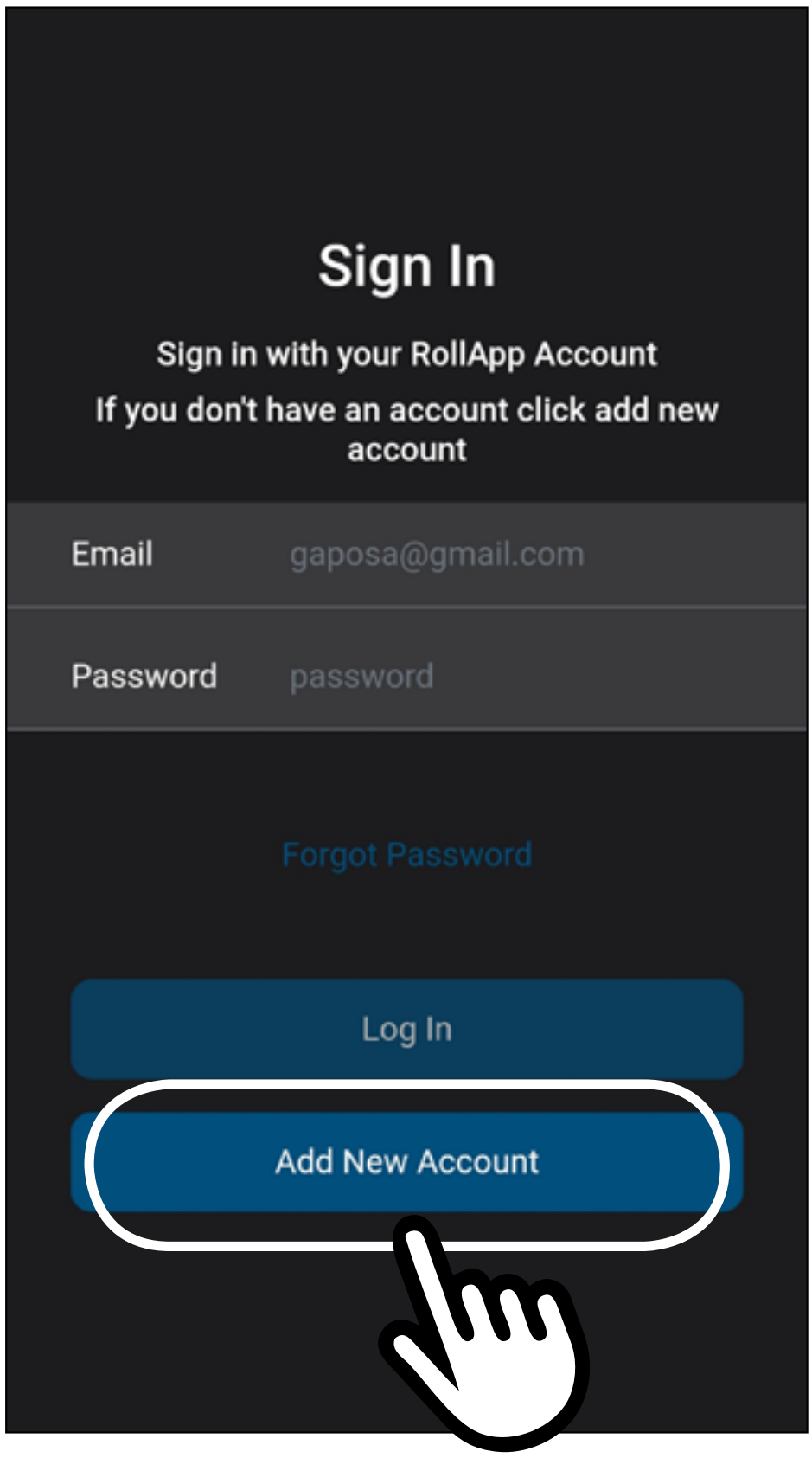
1

Search **Gaposa** and download the app **Roll. App** from the app store.

ROLL.APP SETUP

2

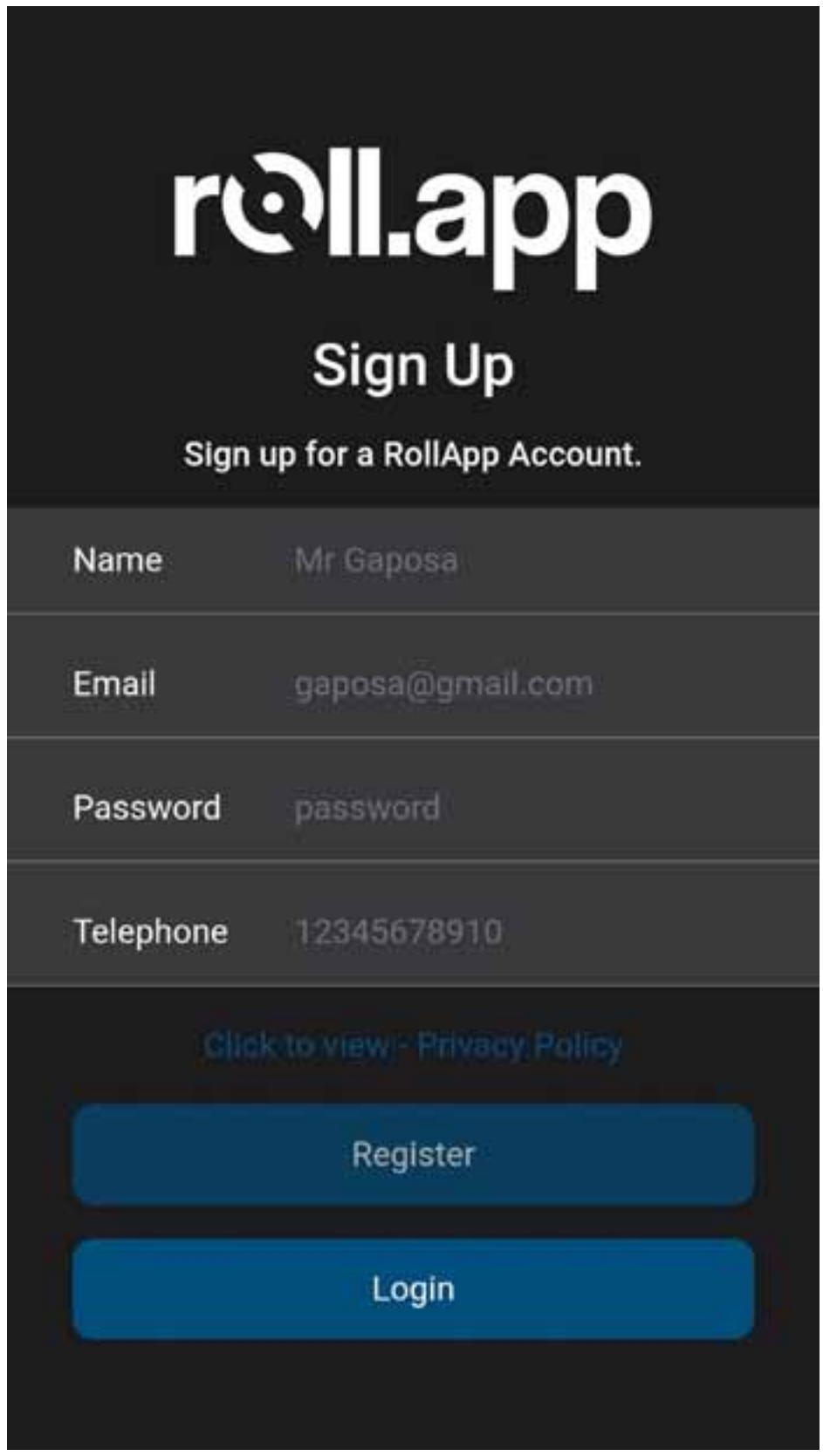
If not created, open the app and create an account by clicking **Add New Account**
The app will ask for location permissions. Please allow location function to enable sunset / sunrise control.



ROLL.APP SETUP

3

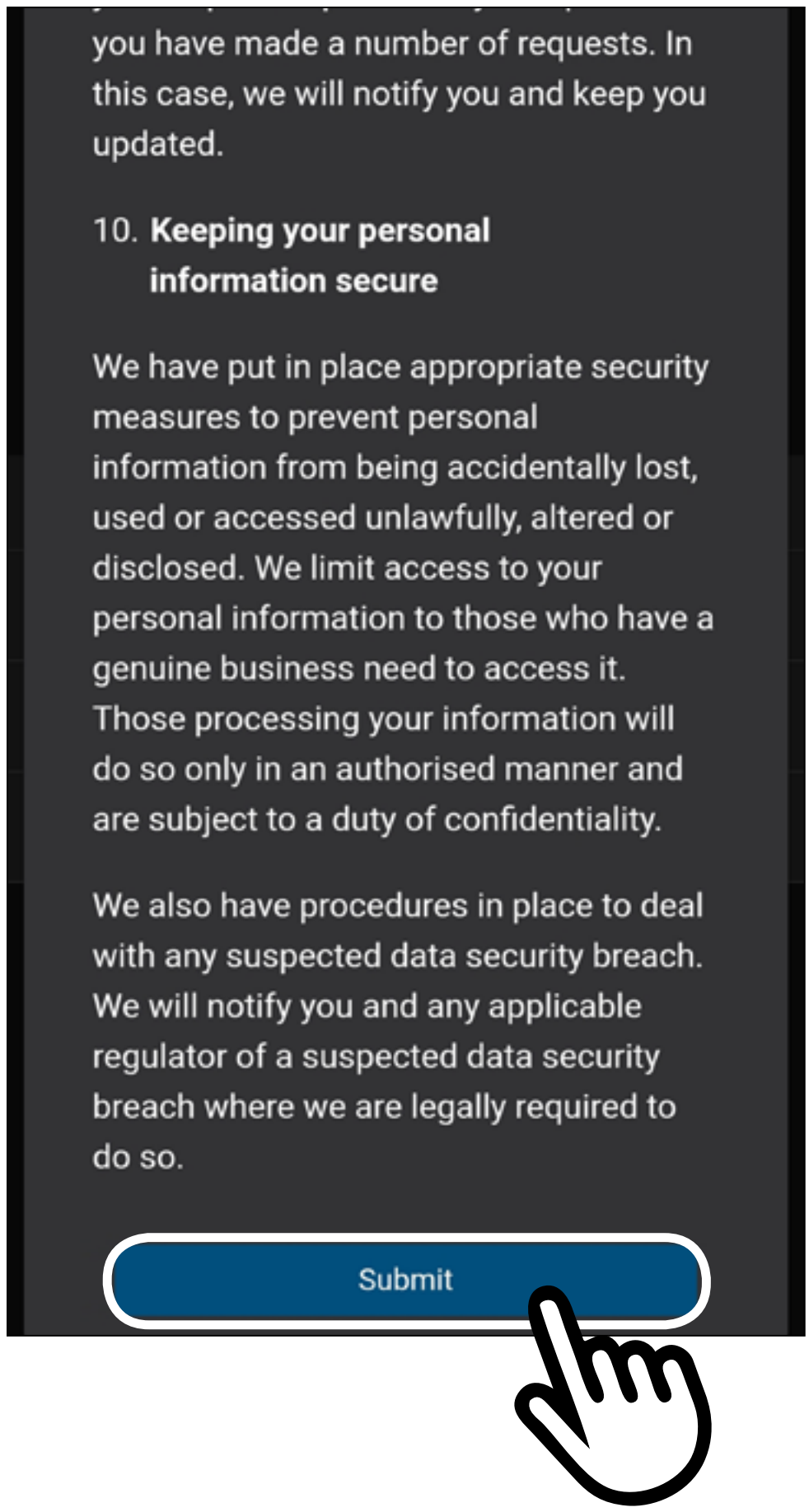
Fill out the form with your desired account information.



ROLL.APP SETUP

4

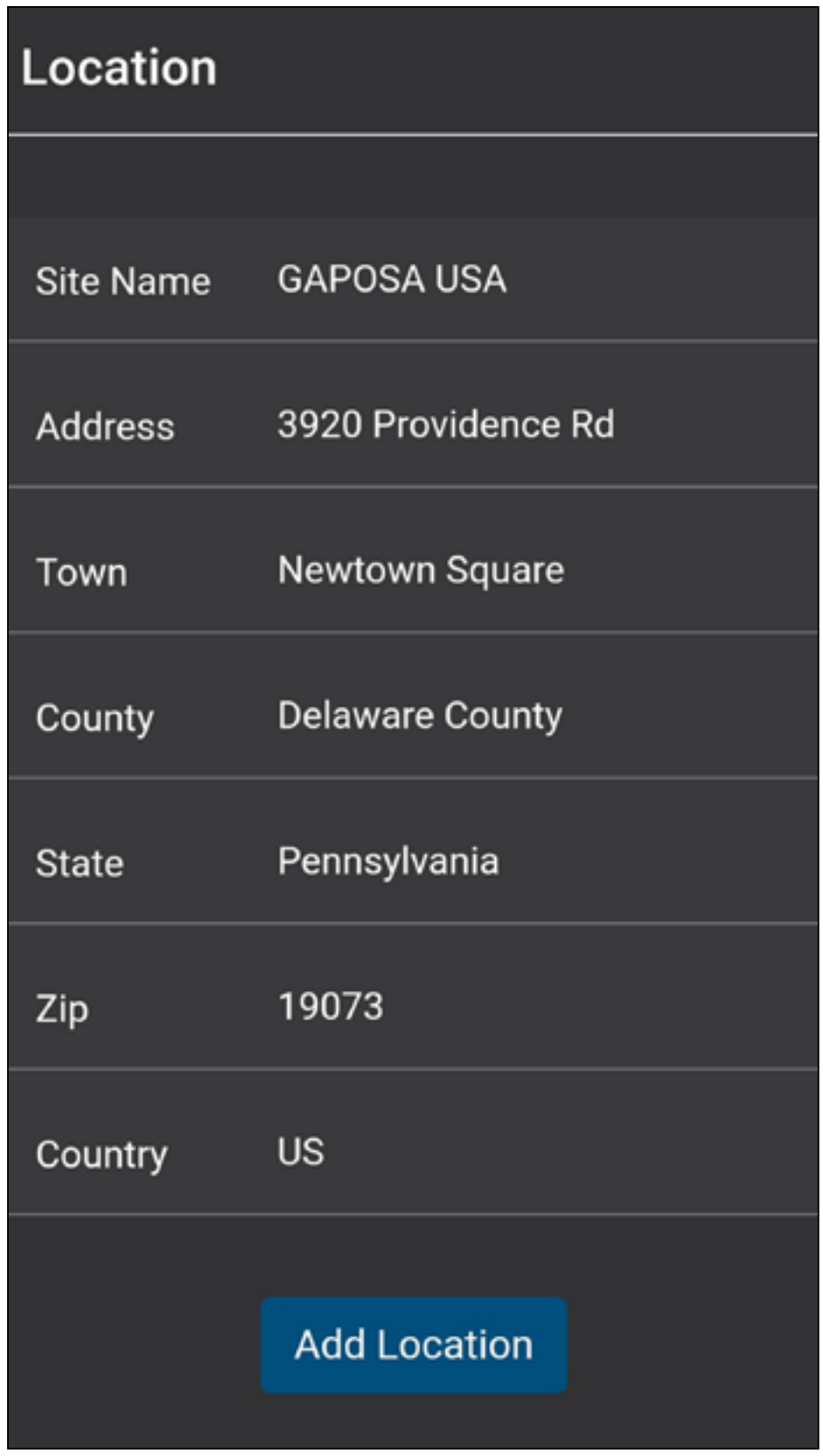
Read the privacy policy and press **Submit** to continue.



ROLL.APP SETUP

5

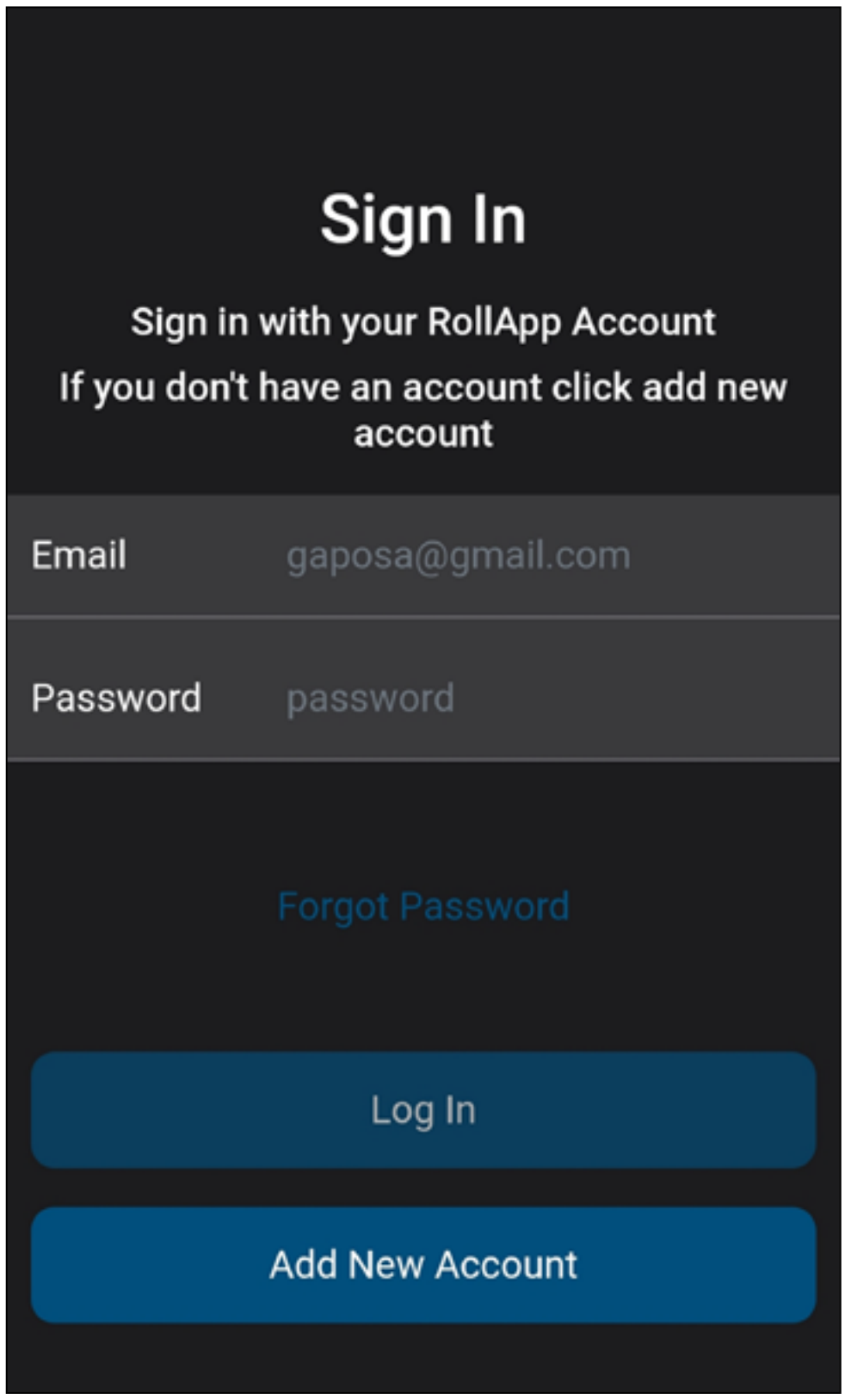
The app will find your location and auto fill your details. Please check and confirm this is all correct.



ROLL.APP SETUP

6

Once you have created your account, please sign in using the credentials you have just created.



ROLL.APP SETUP

7

Scan the QR code or enter the serial number and add the device name.

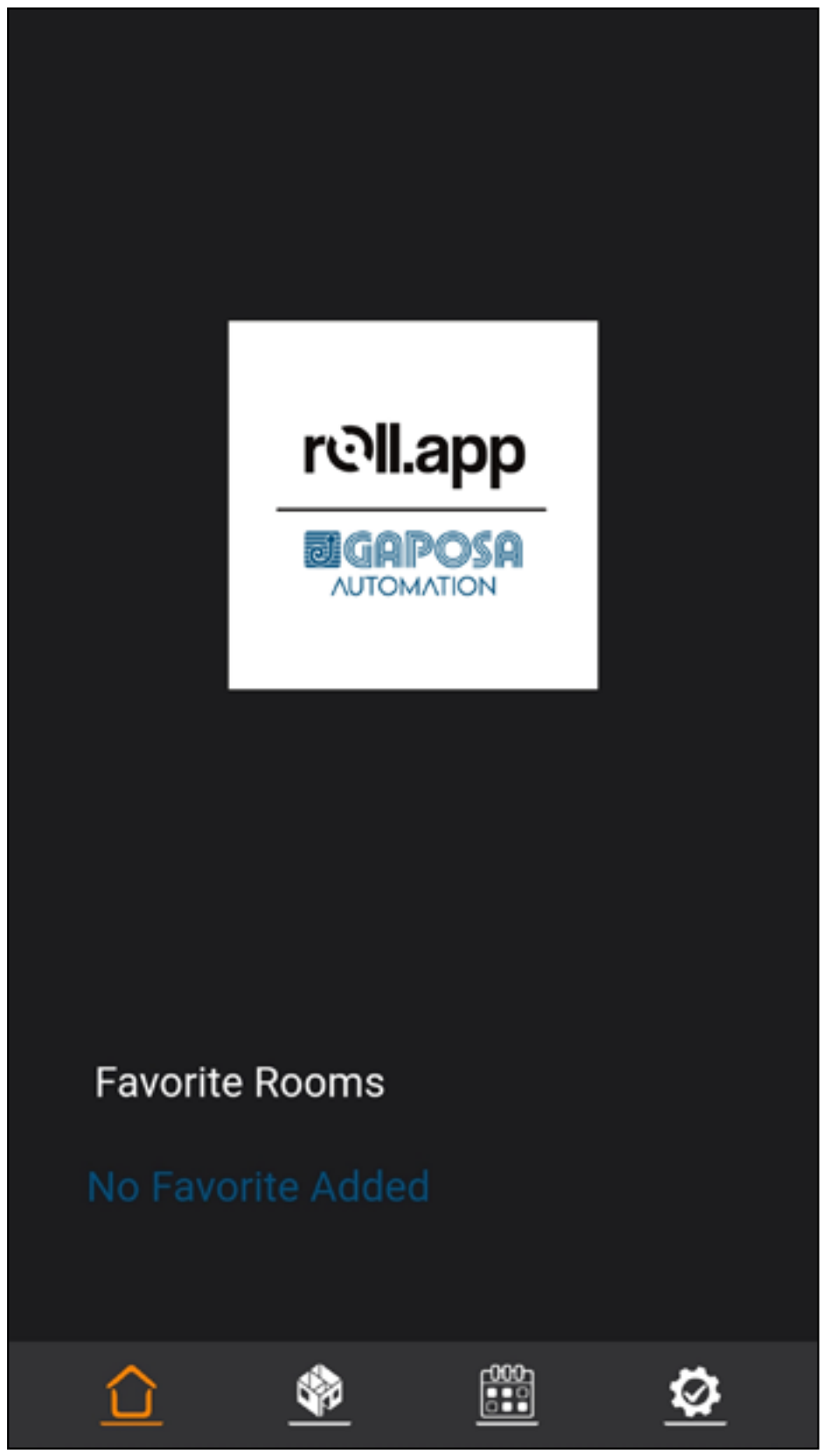
Click **Register Now**

-The app will ask to use the camera to take a picture of the QR code

ROLL.APP SETUP

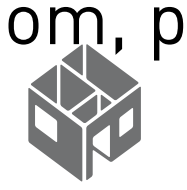
8

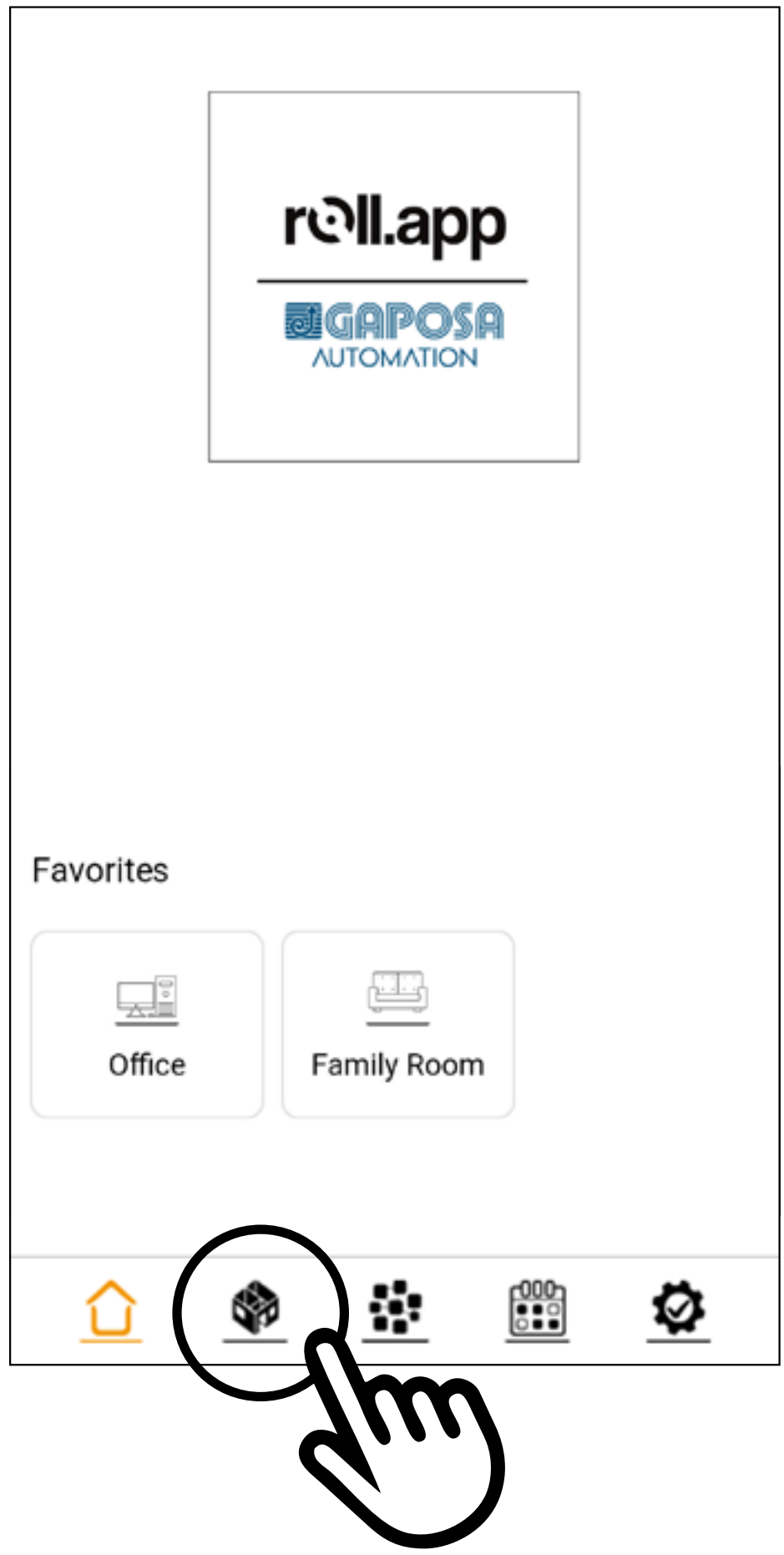
The app is now setup and you can begin to add rooms and shades.



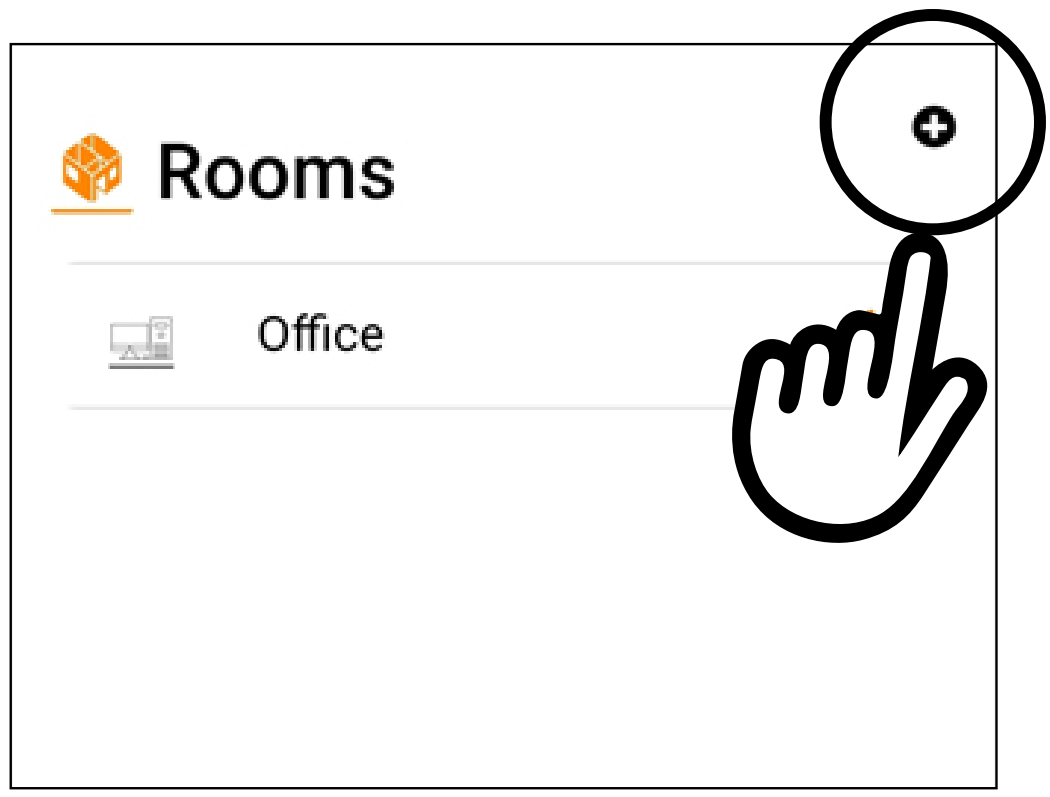
4 SET ROOMS AND SHADES

1

To add a room, press the **rooms** tab  at the bottom of the screen.



If there are rooms already on the list, press ⊕

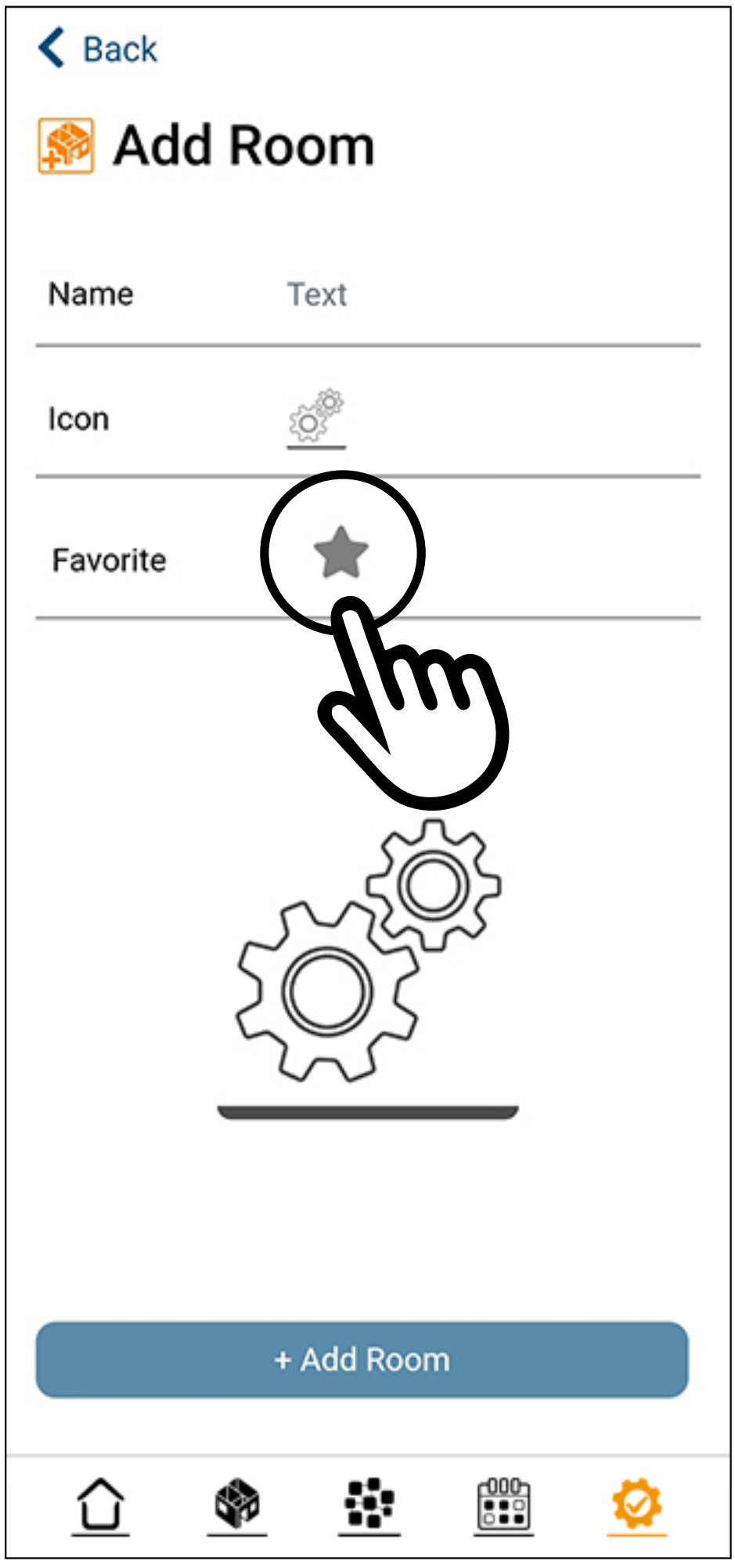


SET ROOMS AND SHADES

2

Enter in the name for your room.
Select an icon from the drop-down menu.
Press the ★ next to "Favorite" if you want this room to be one of your favorites.

(Favorite rooms will appear on the home screen. Only 6 rooms can be favorited.)



SET ROOMS AND SHADES

3

Once the fields have been filled, press

+ Add Room

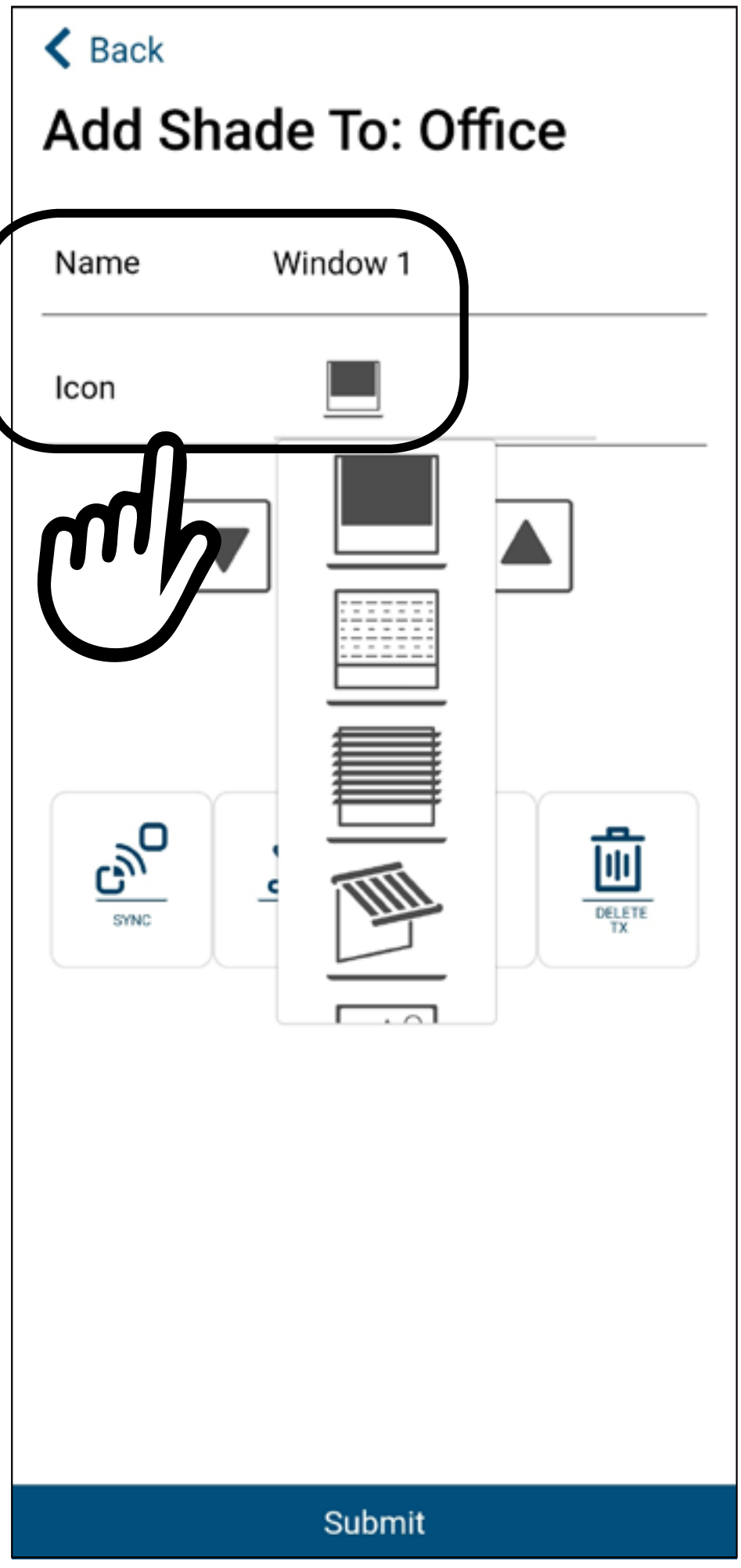
SET ROOMS AND SHADES

4

If you are ready to add shades, press **Yes** and proceed to the next step.

5

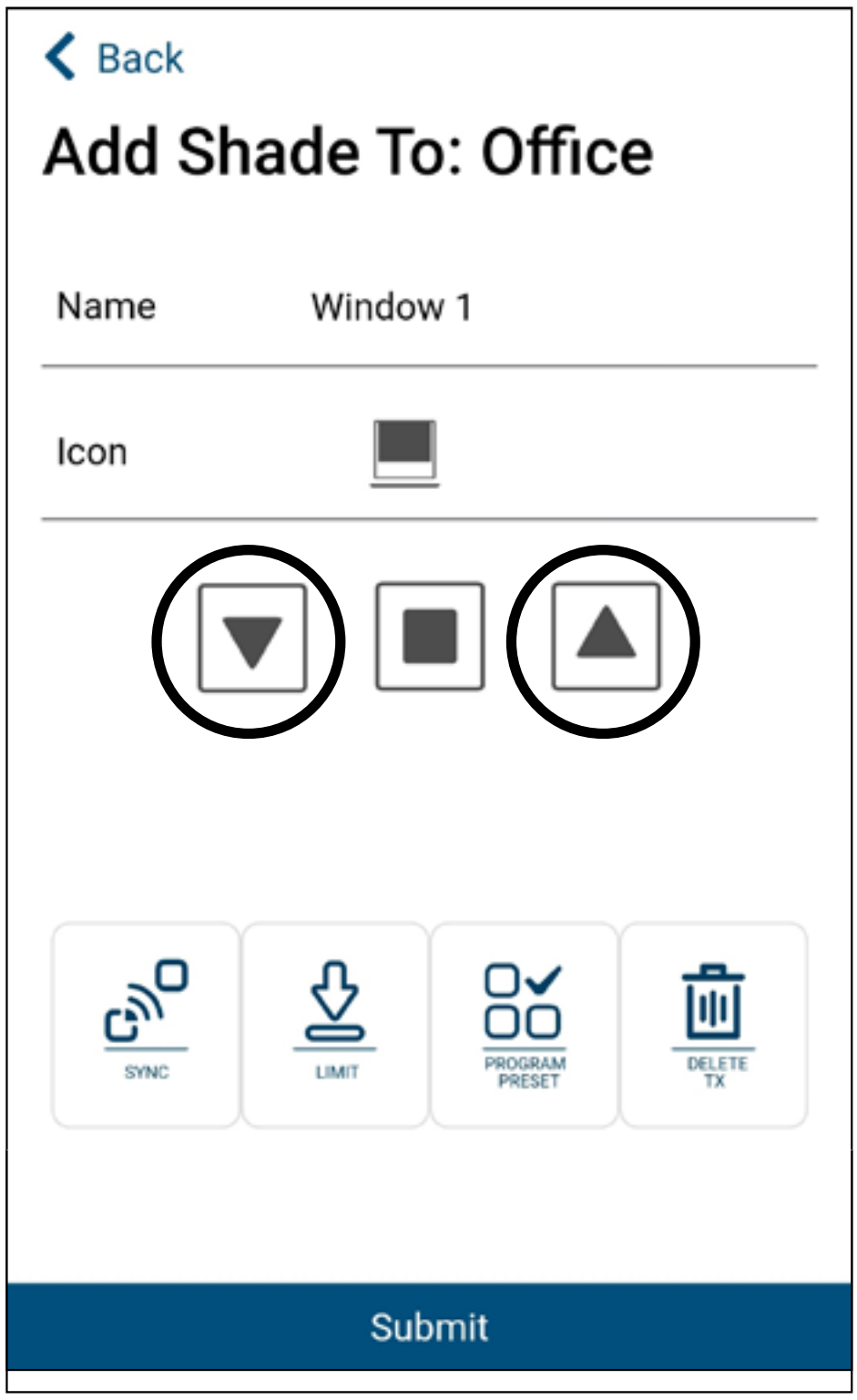
Enter in the name
for your shade and choose
the icon.

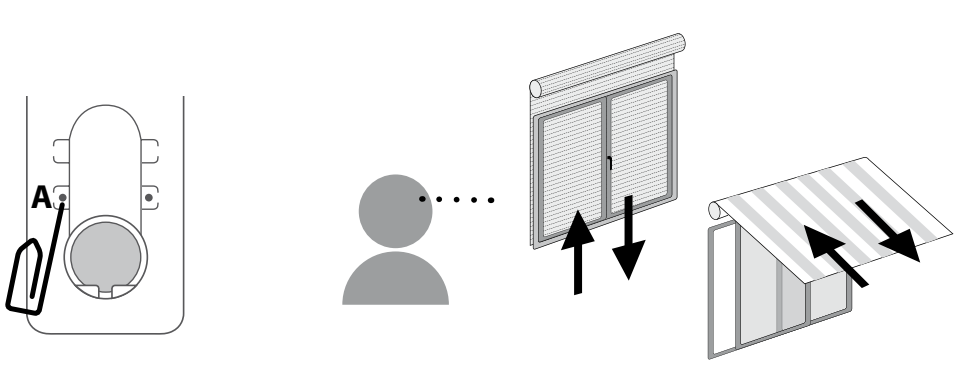


6

If your shade is already synced with an existing transmitter:

1. Make sure you select the channel that controls the shade you want to sync.
2. Press and hold the SYNC button on the back of the transmitter until the shade moves (SYNC button is the button on the back of the transmitter on the left). Release the SYNC button when the shade direction is discerned.





3. If the shade moves up, press the ▲ button. If the shade moves down, press the ▼ button.
4. The shade is now paired, press the ▲ and ▼ button again to verify.
5. Press **Submit**

7

If your shade is not already synced to an existing transmitter:

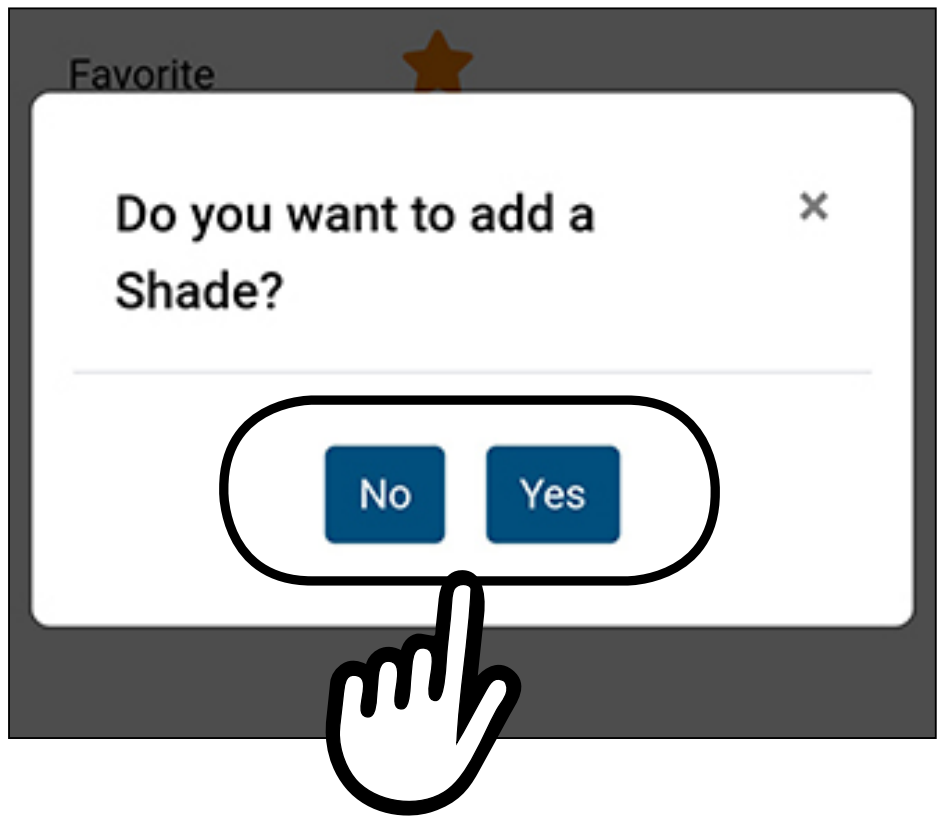
1. If you have multiple shades, make sure only the shade you are working on is powered on.
2. Press the SYNC button, the shade should move up or down.
3. If the shade moves up, press the ▲ button. If the shade moves down, press the ▼ button.
4. The shade is now paired, press the up and down button again to verify.
5. Press **Submit**

IMPORTANT: if not pressed all the setup done for the shade will be lost!

SET ROOMS AND SHADES

8

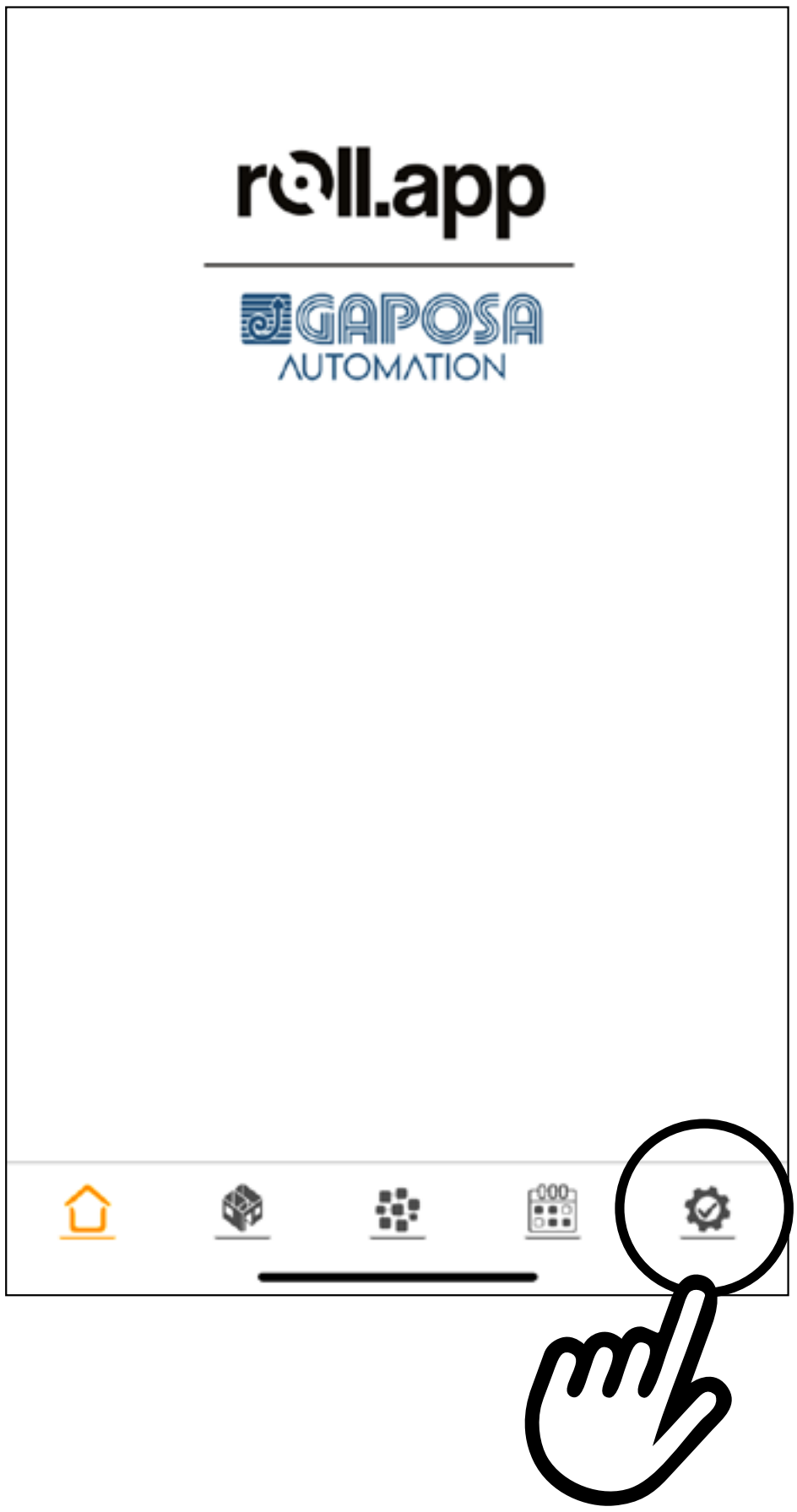
If you have more shades to add to the room, press **Yes** Follow the same steps as above, when you are finished adding shades to the room, press **No**



5 MODIFY/DELETE ROOMS

1

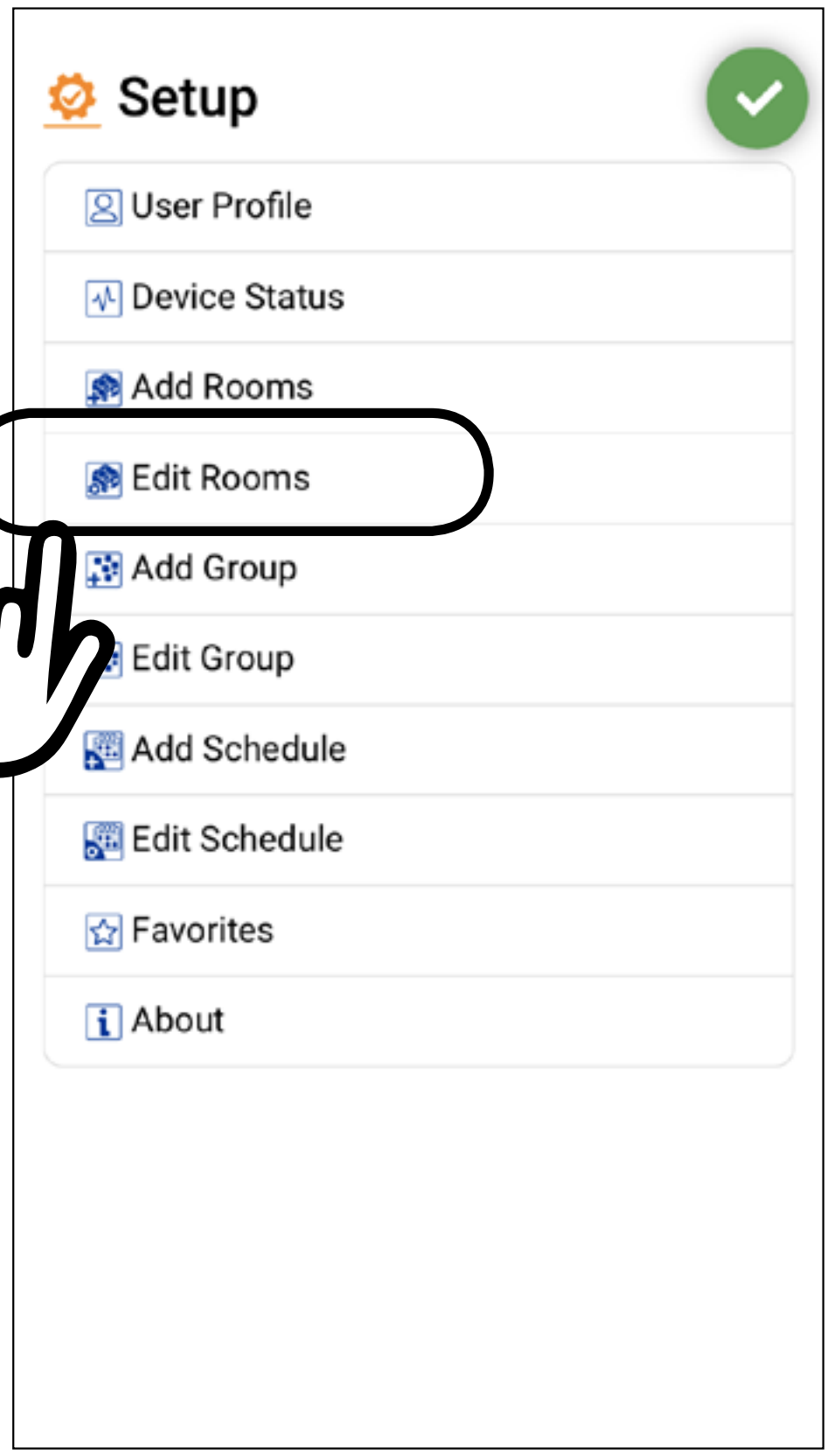
To modify/delete rooms, press the setup tab at the bottom of the screen.



MODIFY/DELETE ROOMS

2

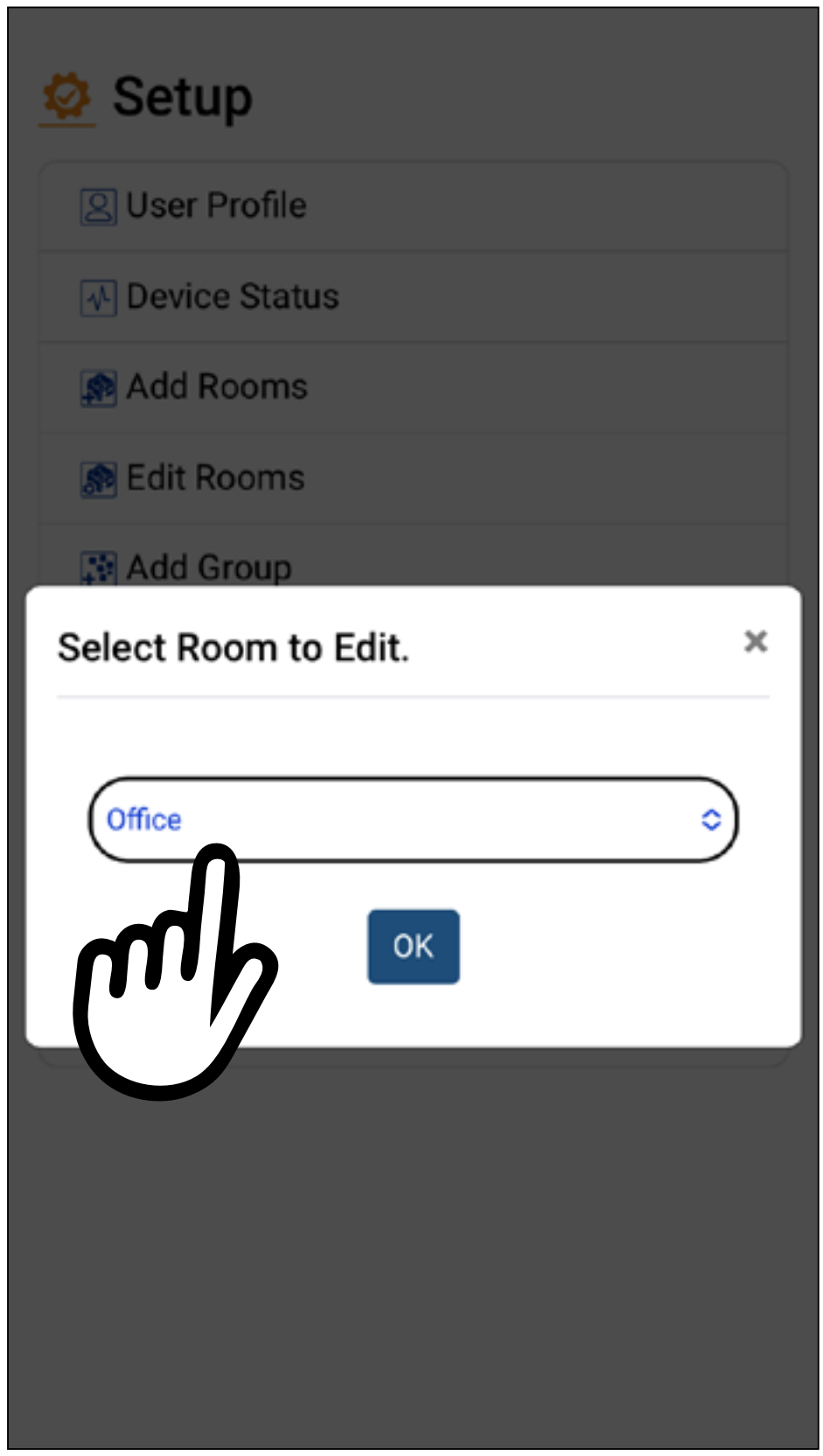
Press **Edit room** in the list menu.



MODIFY/DELETE ROOMS

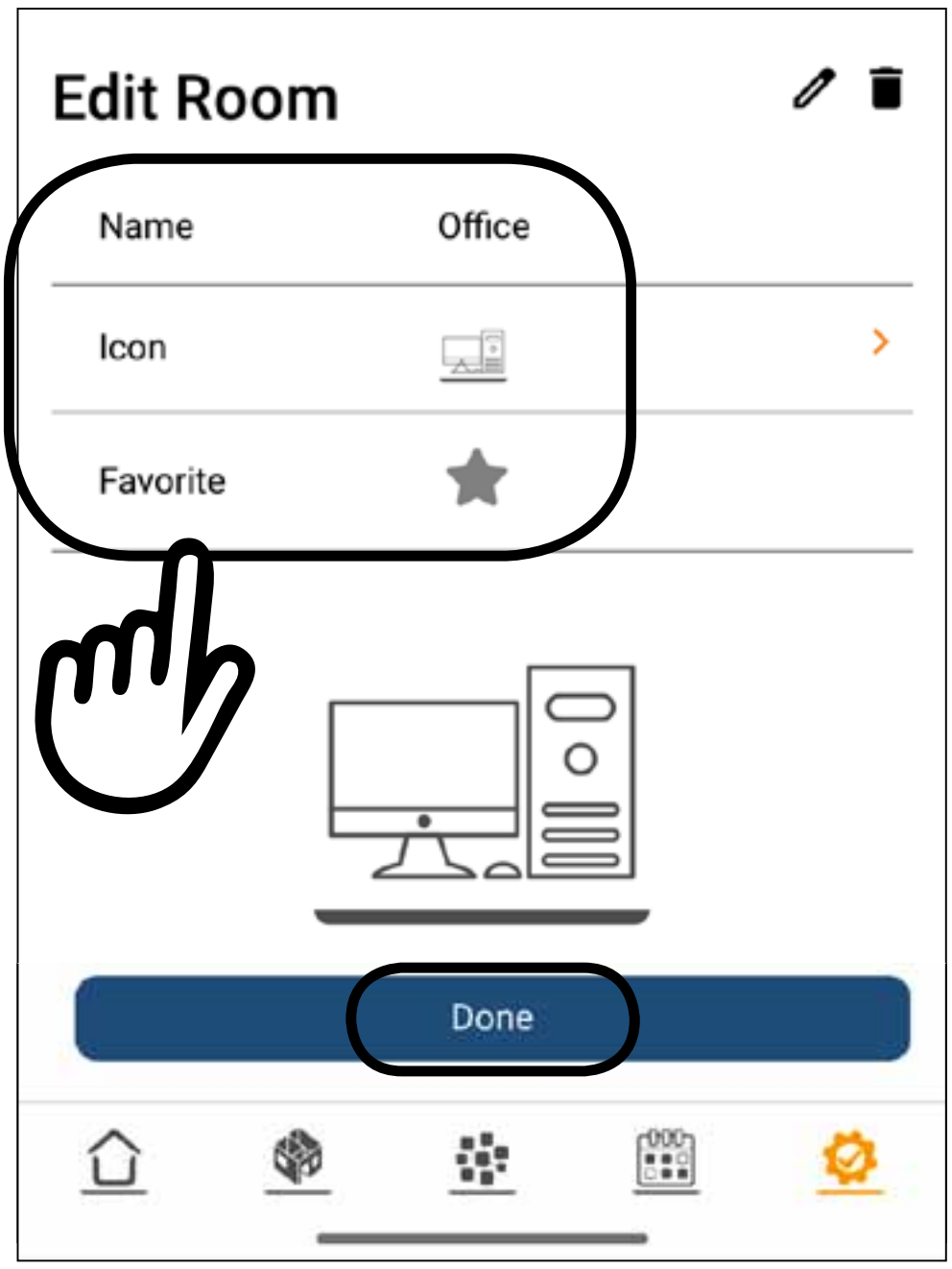
3

Select the room to modify/ delete.

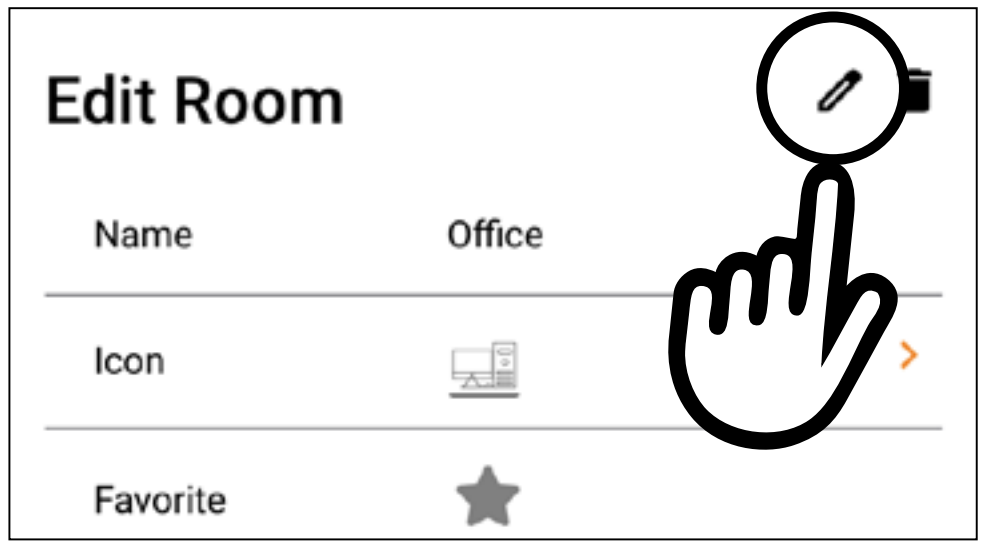


4

You can modify the name, the icon or add to favorities.
Press **Done**.

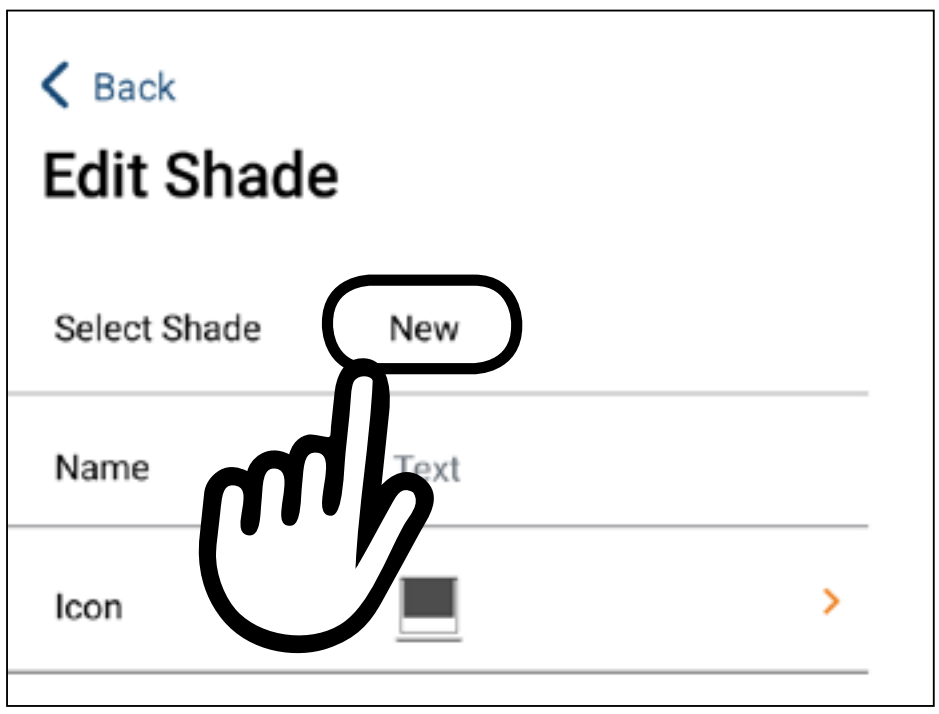


To modify the shades config press ✎

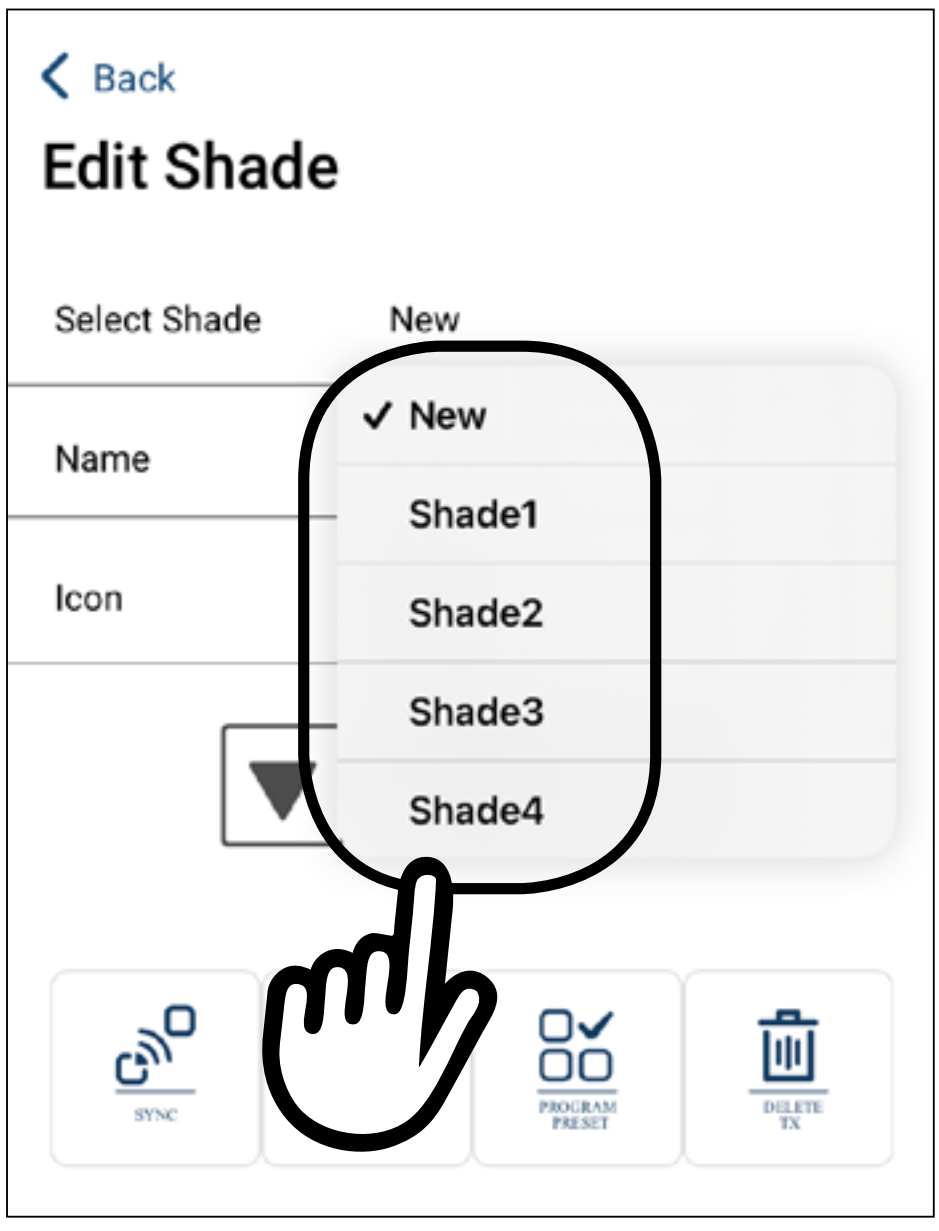


5

Press **New** to select a shade or to add a new one.



Select **New** if you want to add a new shade or select the shade you want to modify.

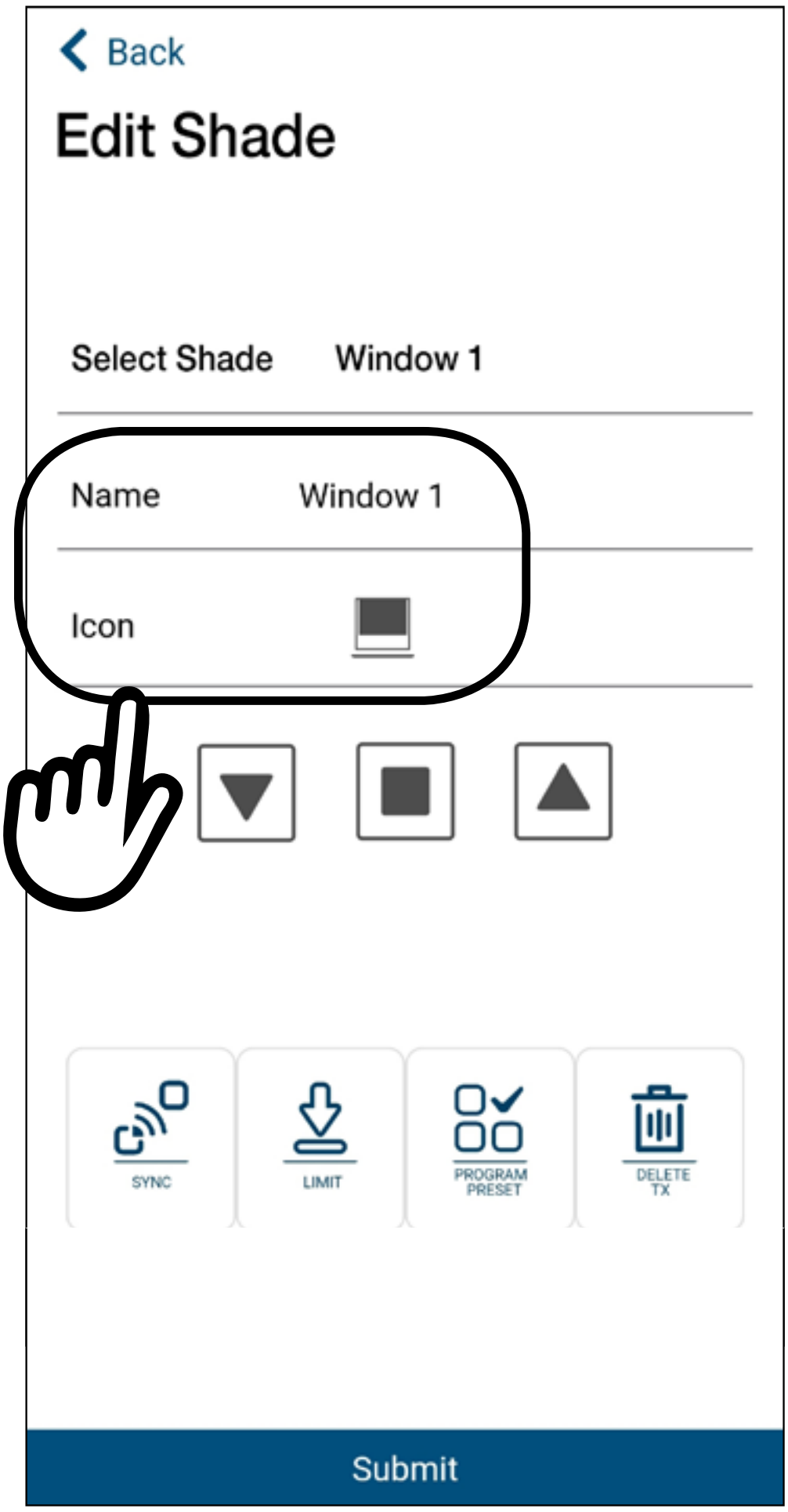


6

You can modify the name, or the icon of the selected shade.

To sync transmitter please refer to:
point 6 (page 28)
point 7 (page 29).

To set limits and/or Preset function please refer to:
chapter 6 (page 39)
chapter 7 (page 43).

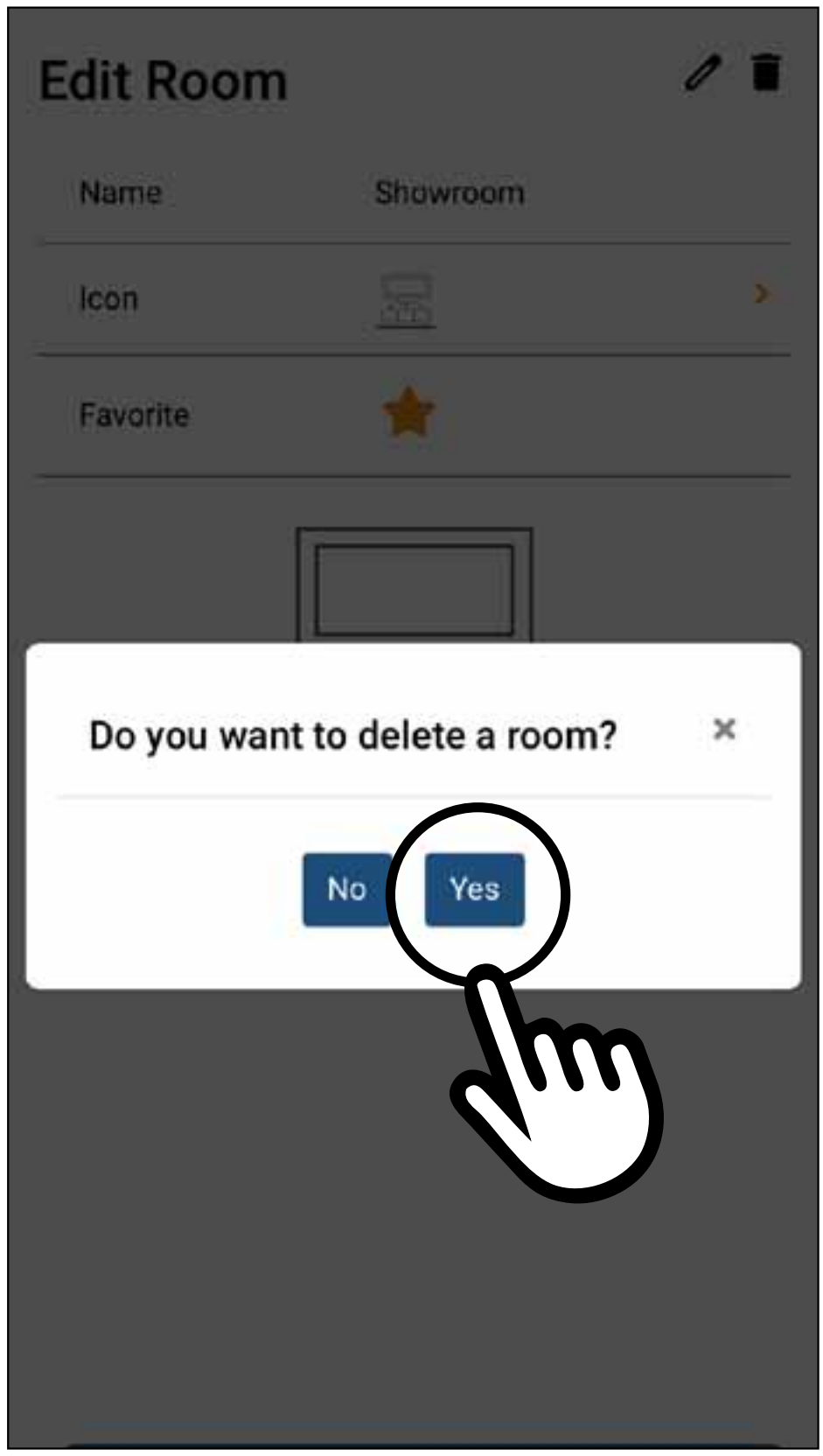


7

To delete a room, select the 🗑 icon.

8

Confirm the action by pressing **Yes** button.

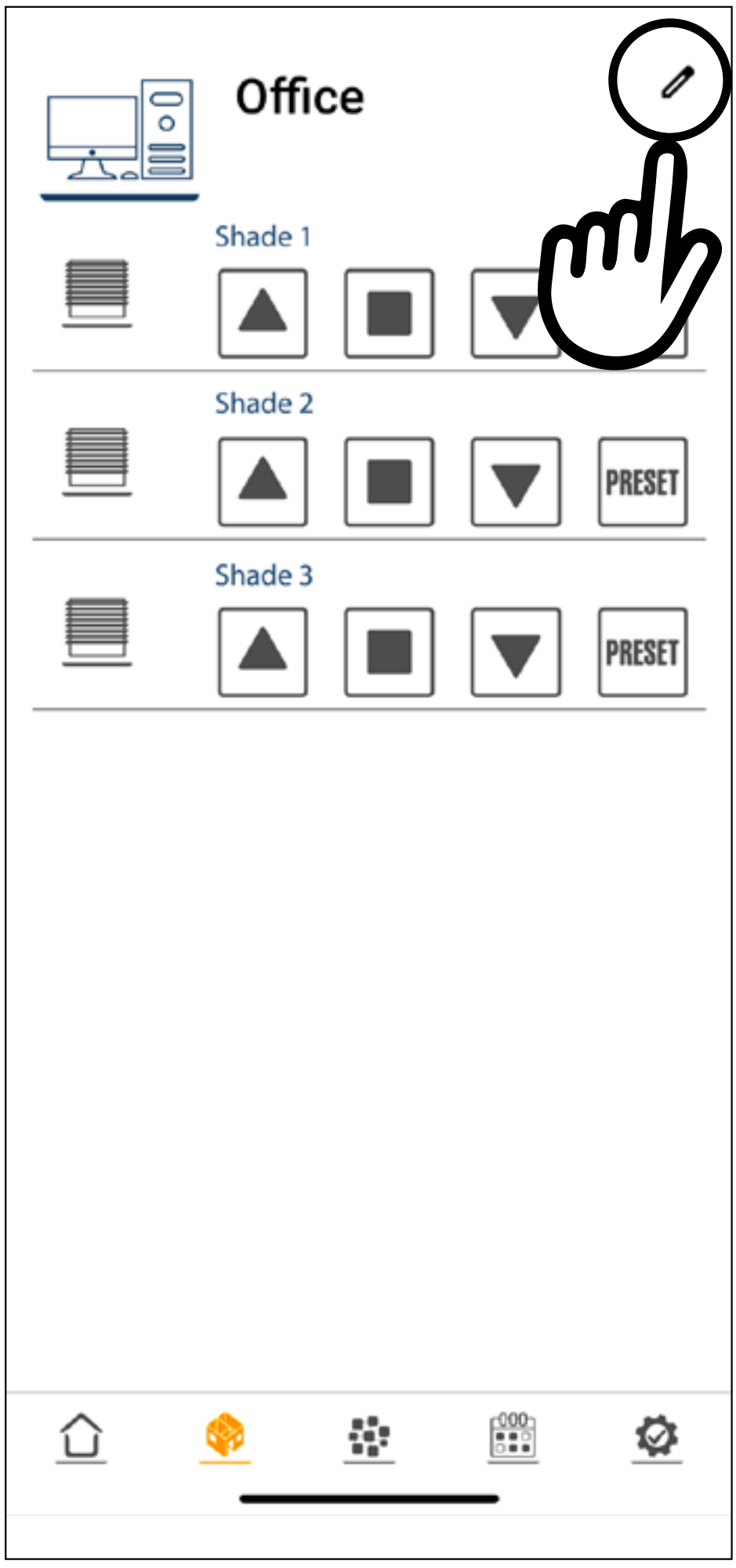


6 SET LIMITS FROM ROLL.APP

Only necessary if handheld remote is not present and the shades have not yet been initially programmed.

1

Go to the **rooms** tab, select a room, and press ✎



6 SET LIMITS FROM ROLL.APP

2

Select the shade you want to work on

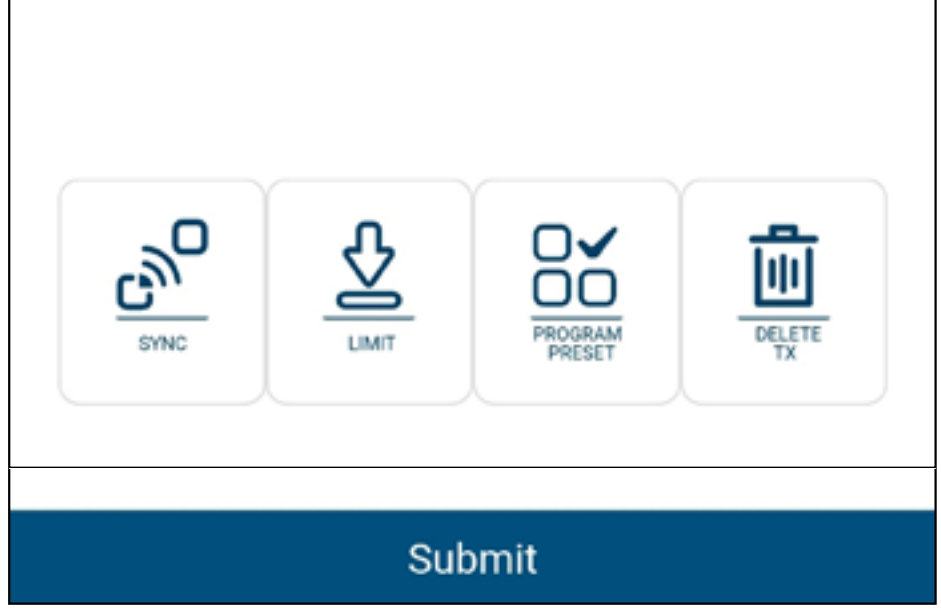
and press

SET LIMITS FROM ROLL.APP

3

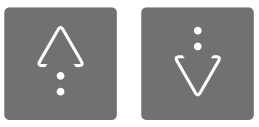
When the Limit button

is pressed, the shade will jog and open the limit setting menu.

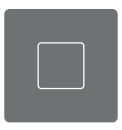


Button operation:

These double arrow buttons move the shade longer distances



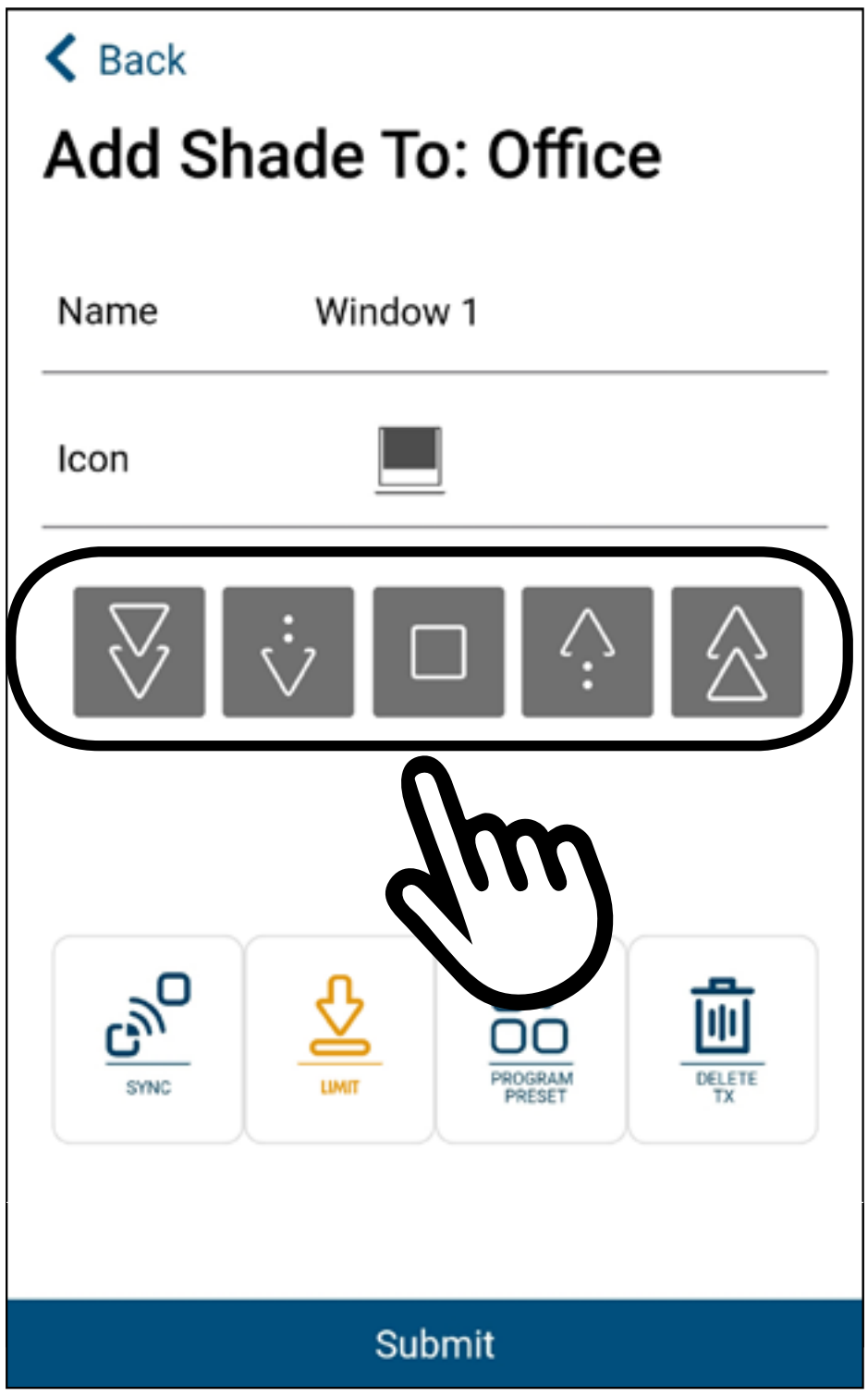
These single arrow buttons
move the shade shorter distances and allow for more accurate limit setting



The stop button sets the limit position where the shade is located.

6 SET LIMITS FROM ROLL.APP

4



1. Use the arrow buttons to set the limits. The top limit must be set first!
2. The shade operates in dead man control when in limit setting mode, meaning the shade stops after a certain distance.
3. To set the limits, maneuver the shade to your desired top limit using the arrow buttons, once the top limit is reached, press the stop button.
4. The motor will jog.
5. Maneuver the shade to your desired bottom limit using the arrow buttons, once the bottom limit is reached, press the stop button.
6. The motor will jog.
7. Once the motor jogs the second time, the limits are now set, you can press

to exit programming mode.
8. Press **Submit** if you are finished programming.

7 SET AND USE PRESET POSITIONS FROM ROLL.APP

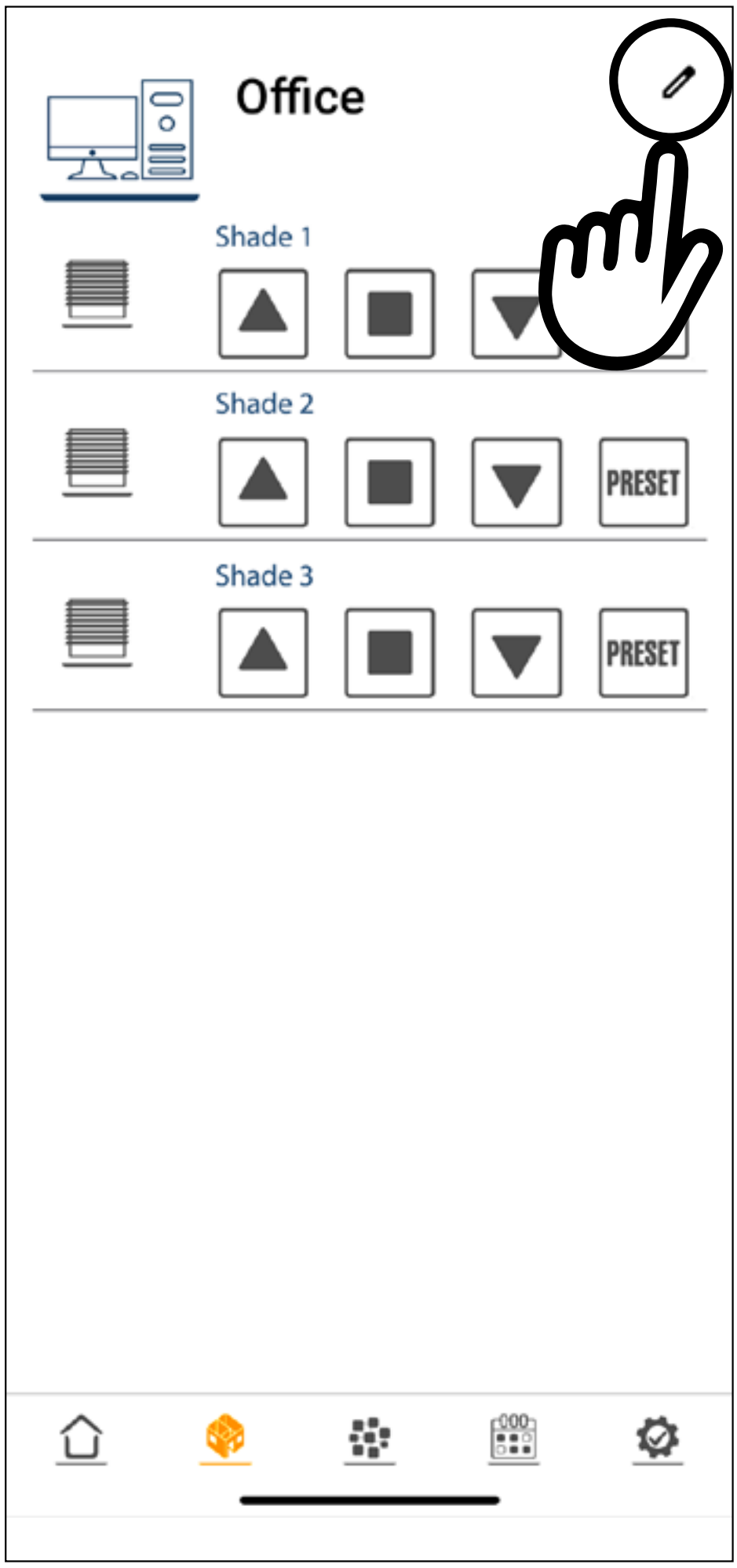
1

Ensure that there is not already a preset position set

by pressing PRESET

If the preset position is already set, the shade will start to move and stop at that position.

Go to the **rooms** tab and press ✎



SET AND USE PRESET POSITIONS FROM ROLL.APP

2

Select the shade you want to work on and maneuver the shade to the desired

position using ▲ ■ ▼

SET AND USE PRESET POSITIONS FROM ROLL.APP

3

Once the shade is in the

desired position, press

The motor will jog.

If there is already a preset position set, you will need

to press

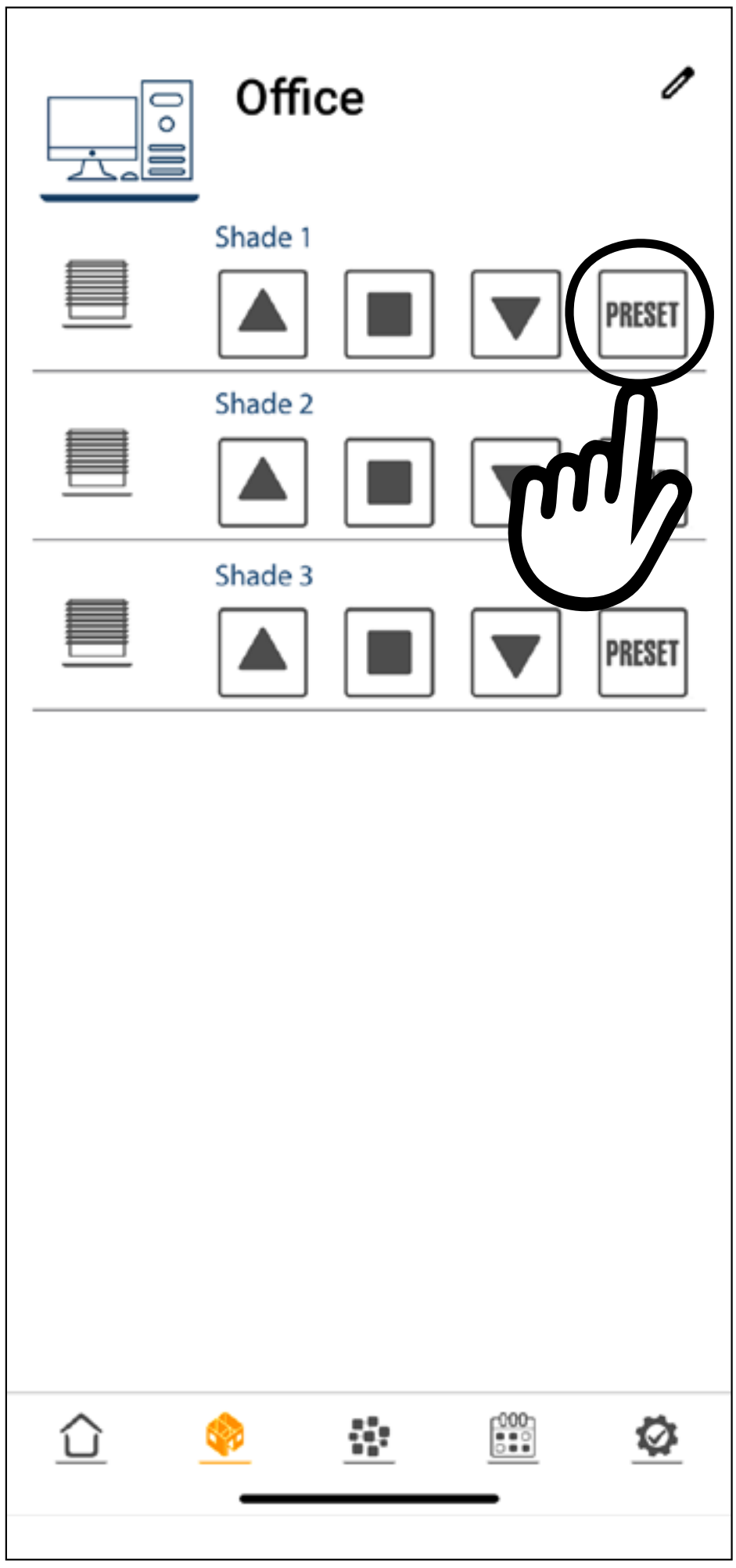
twice, and the motor will jog twice to confirm.
The first press is to delete the position, the second press is to set a new position.

Press **Submit**

SET AND USE PRESET POSITIONS FROM ROLL.APP

4

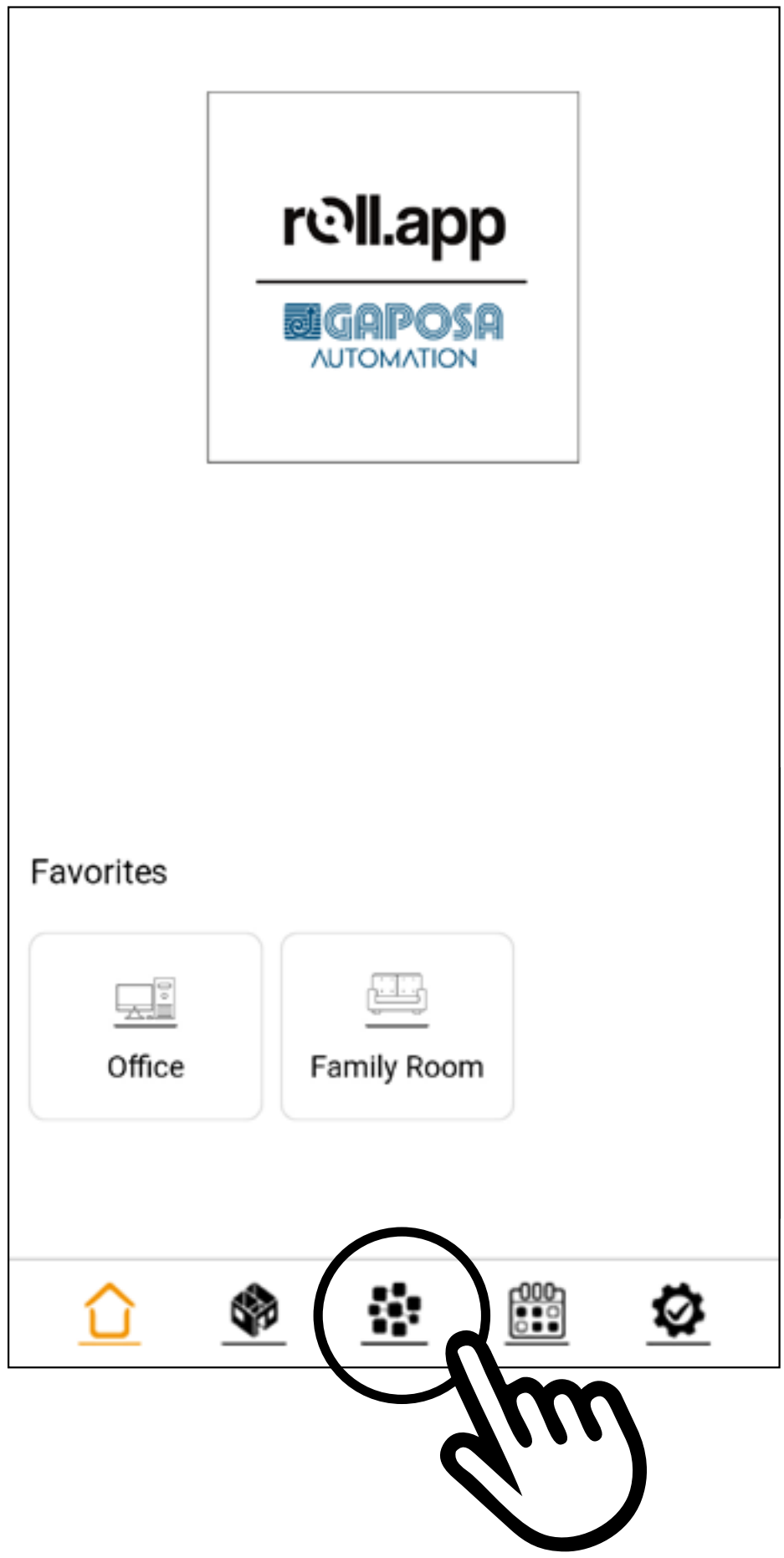
PRESET can now be pressed from the main room screen and used in schedules.



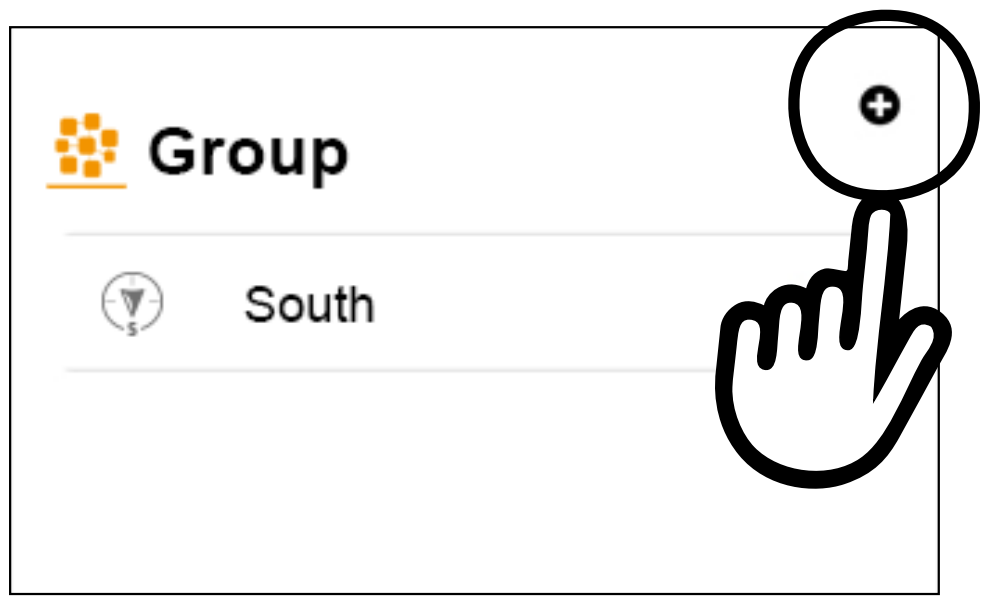
8 SET GROUPS

1

To add a room, press the **groups** tab at the bottom of the screen.



If there are group already on the list, press ⊕



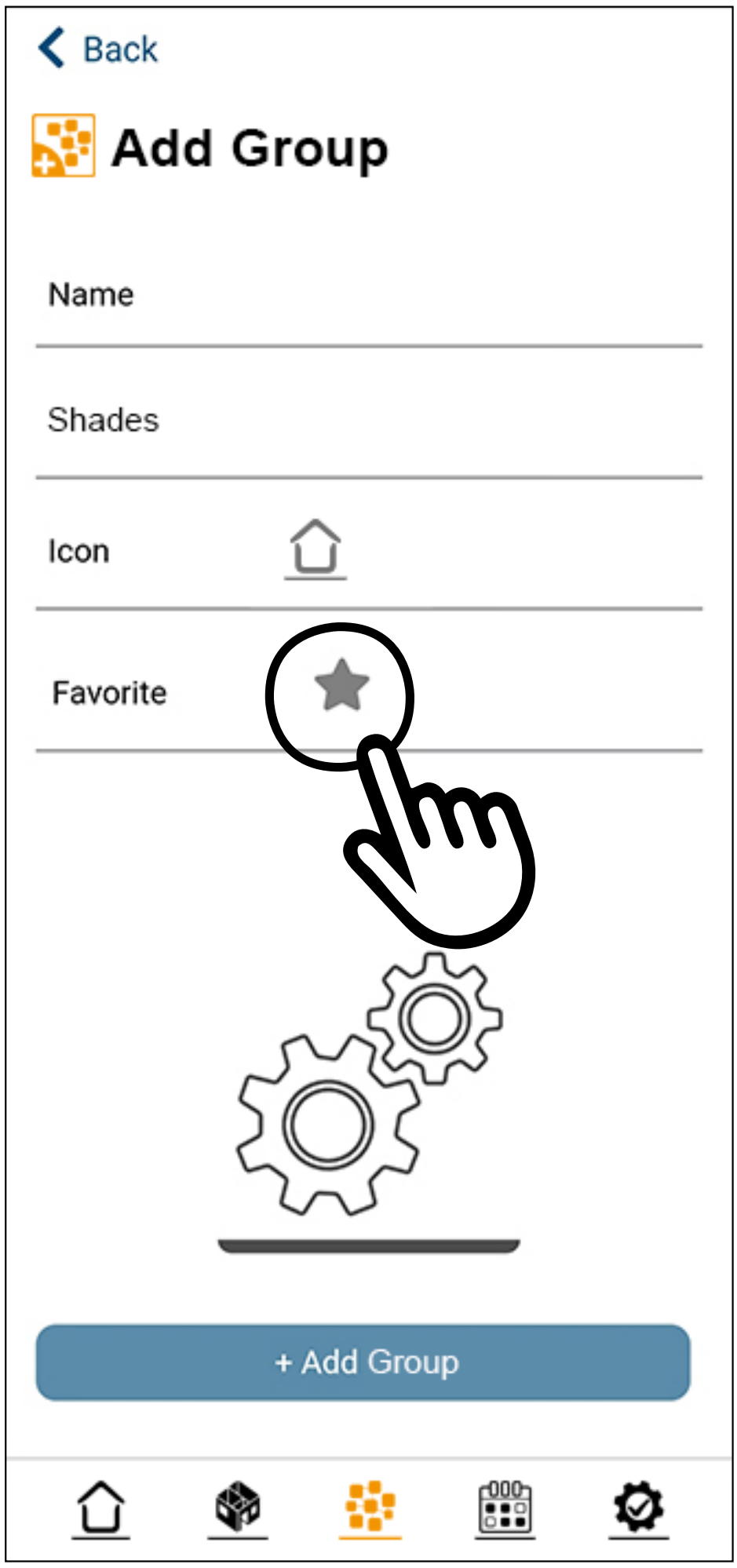
SET GROUPS

2

Enter in the name for your group.
Select the shades to be part of the group

Select an icon from the drop-down menu.
Press the ★ next to “Favorite” if you this group to be one of your favorites,

(Favorite groups will appear on the home screen. Only 6 rooms/ groups can be favorited.)



SET GROUPS

3

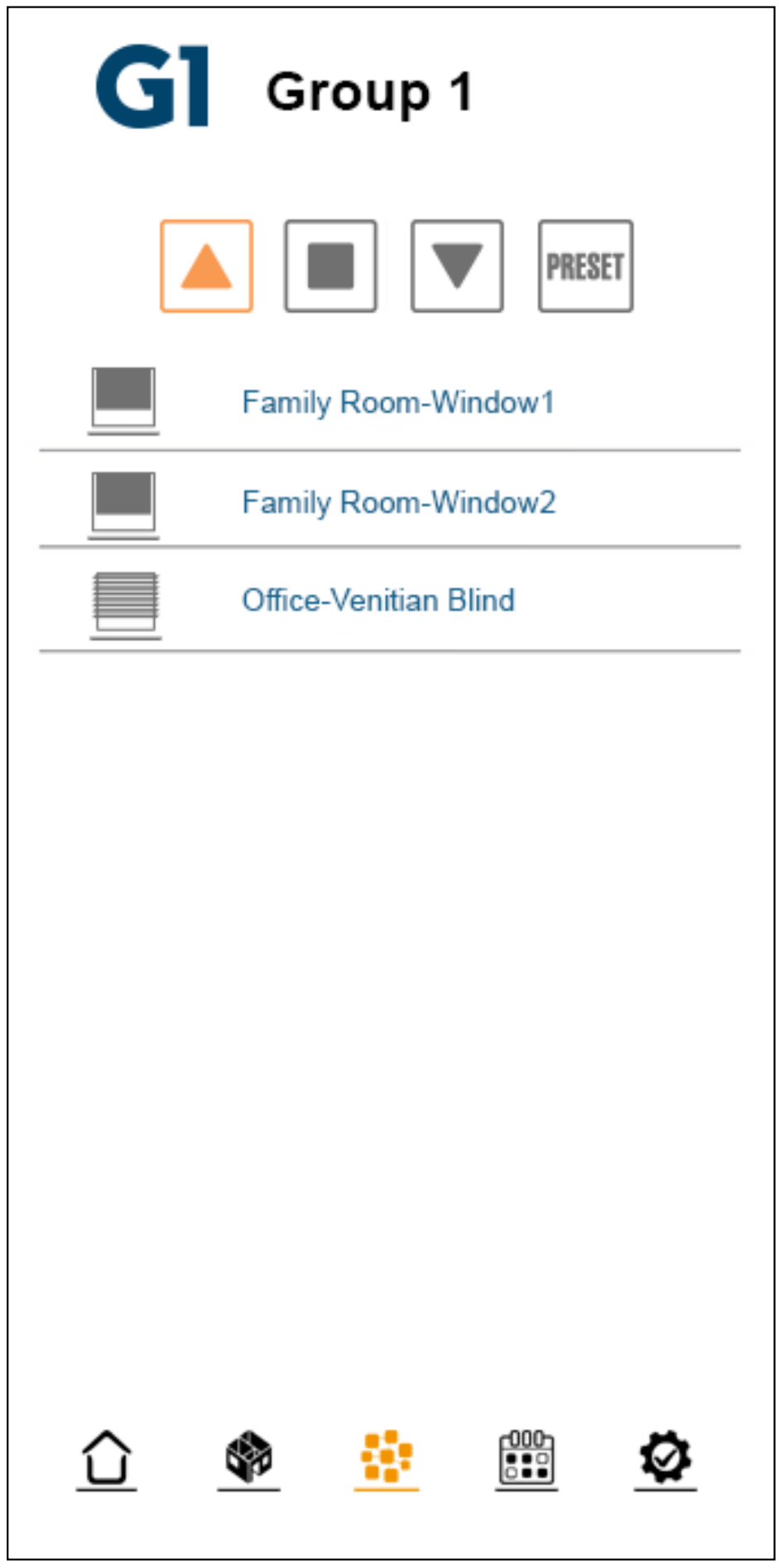
Once the fields have been filled, press

+ Add Group

SET GROUPS

4

A confirmation screen shows the group and its associated shades

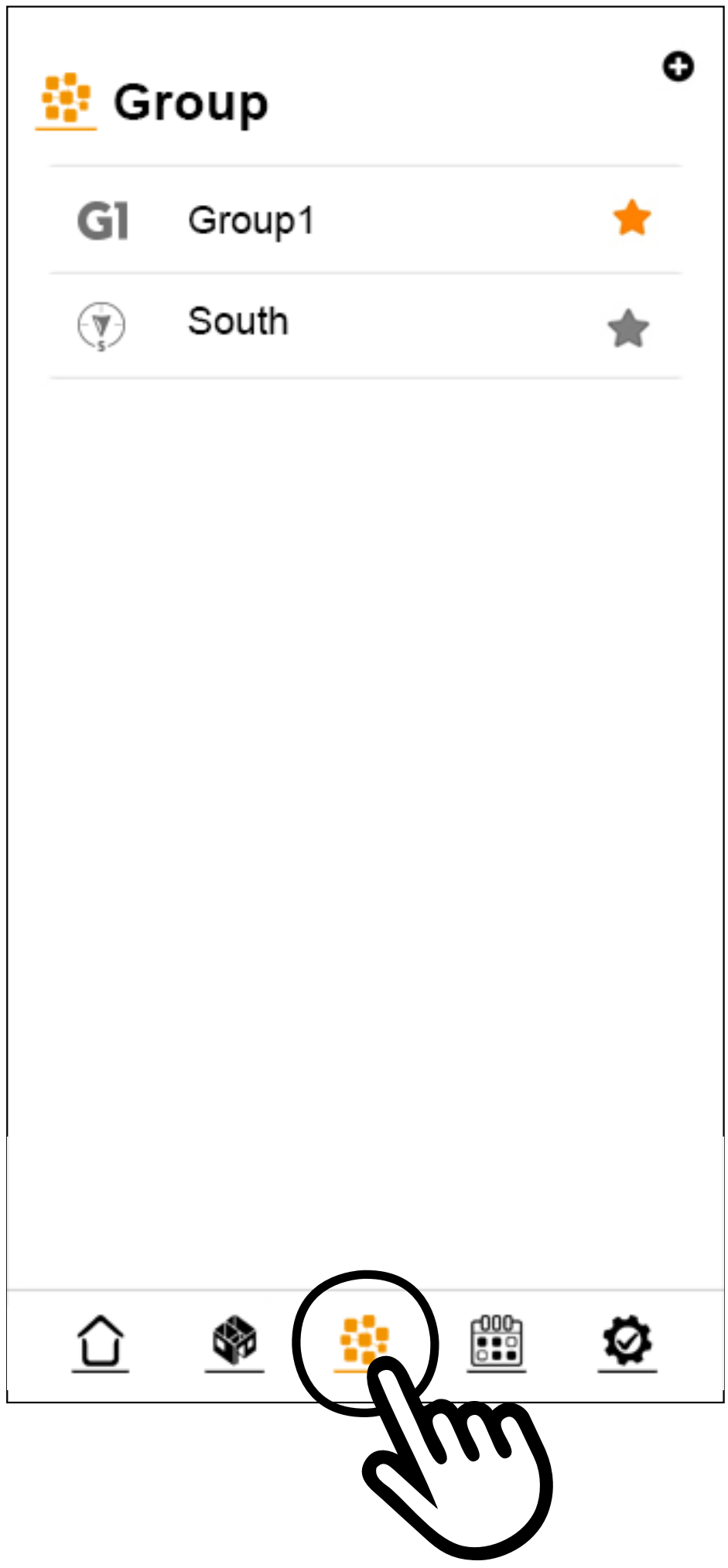


SET GROUPS

5

Press on the **groups** tab

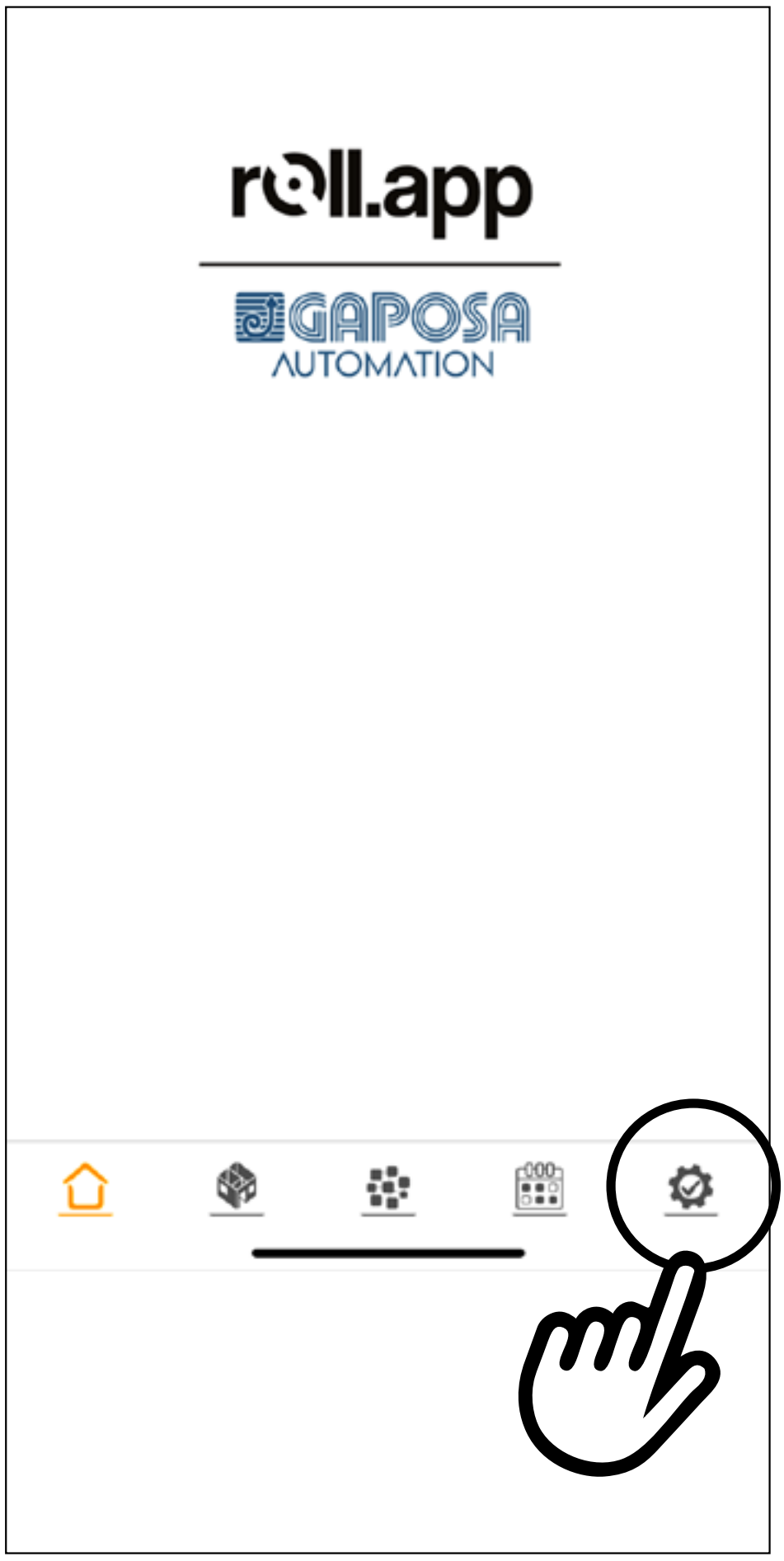
to see all the groups



9 MODIFY/DELETE GROUPS

1

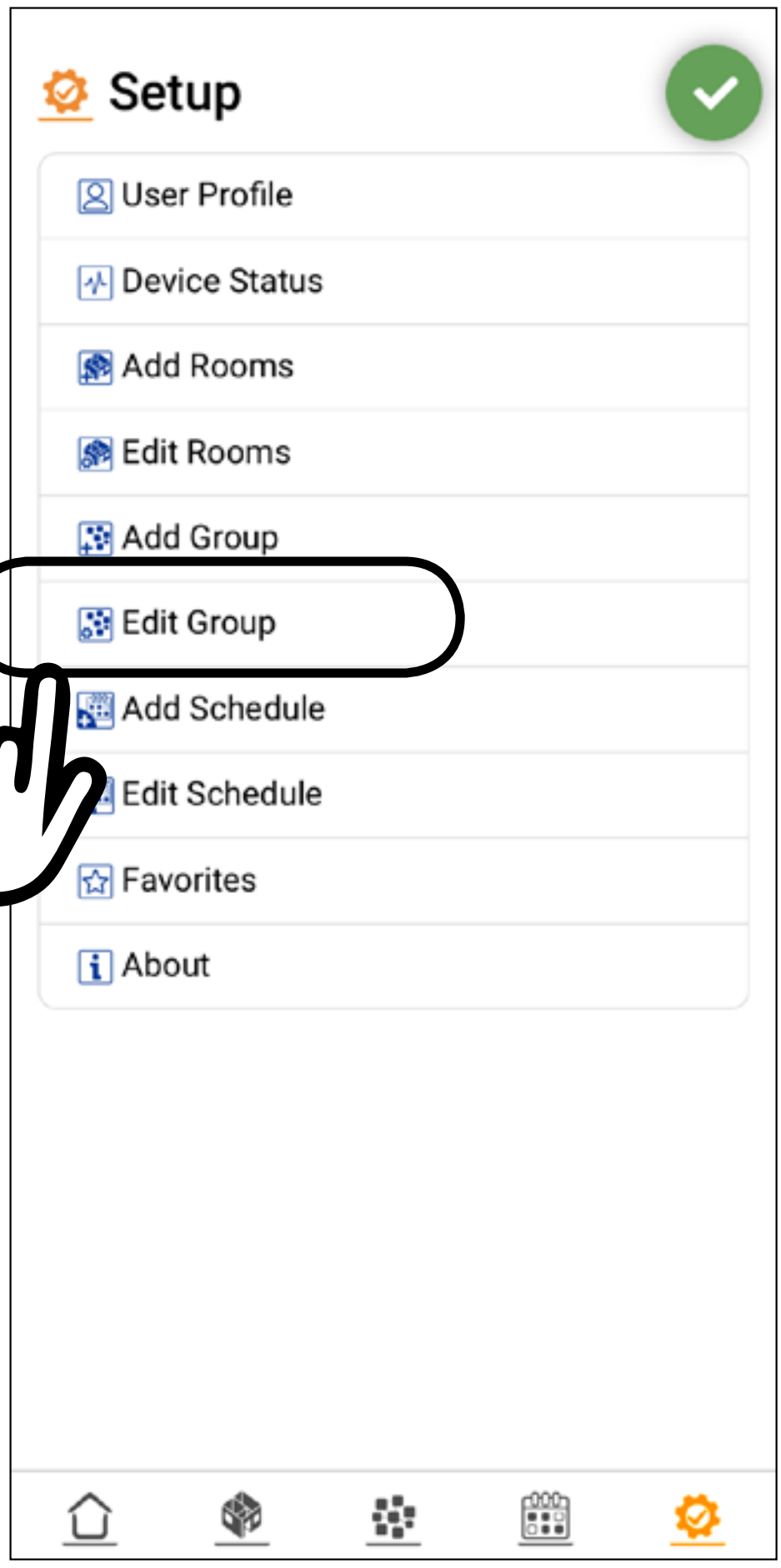
To modify/delete groups, press the setup tab at the bottom of the screen.



MODIFY/DELETE GROUPS

2

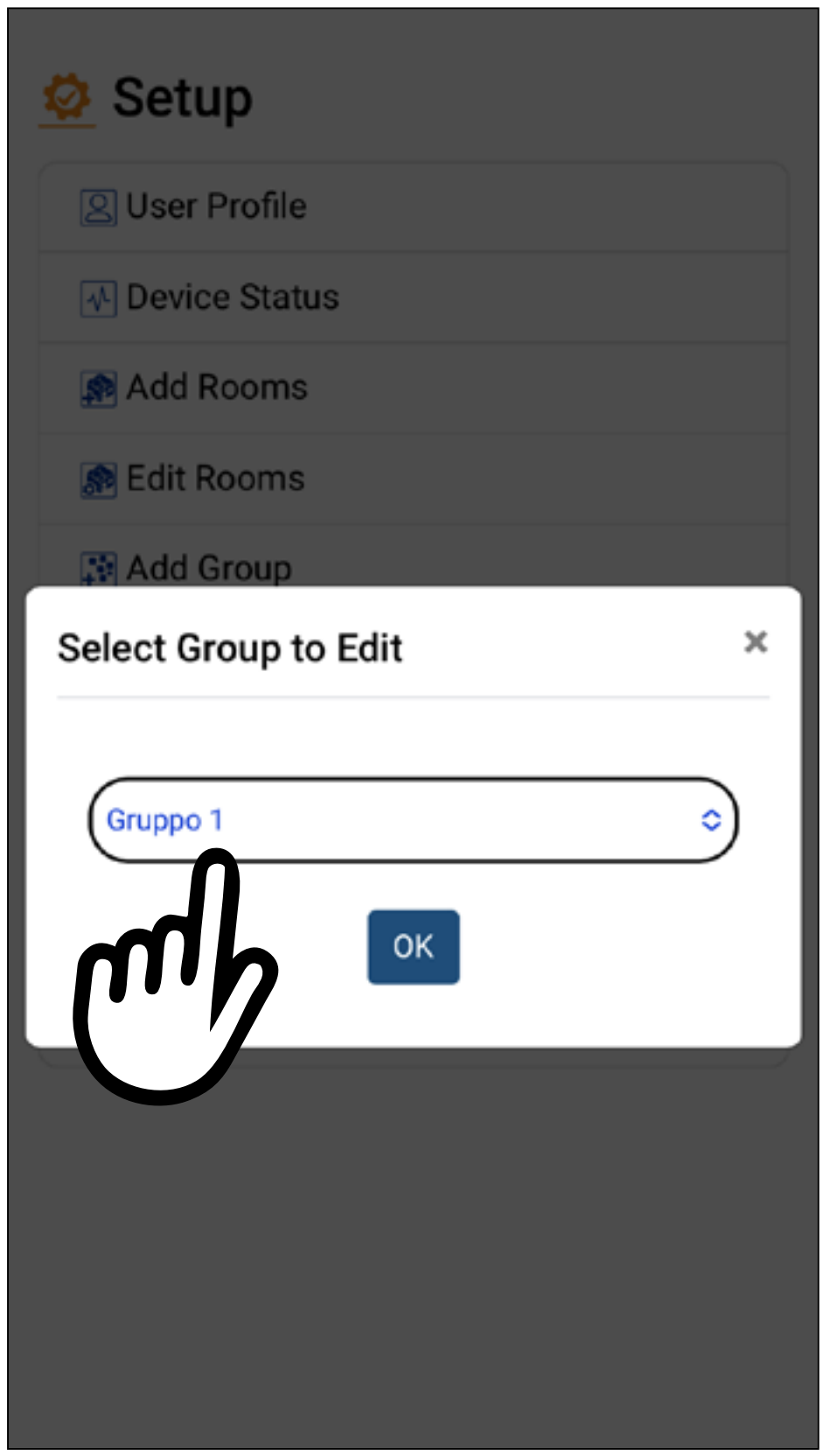
Press **Edit Group** in the list menu.



MODIFY/DELETE GROUPS

3

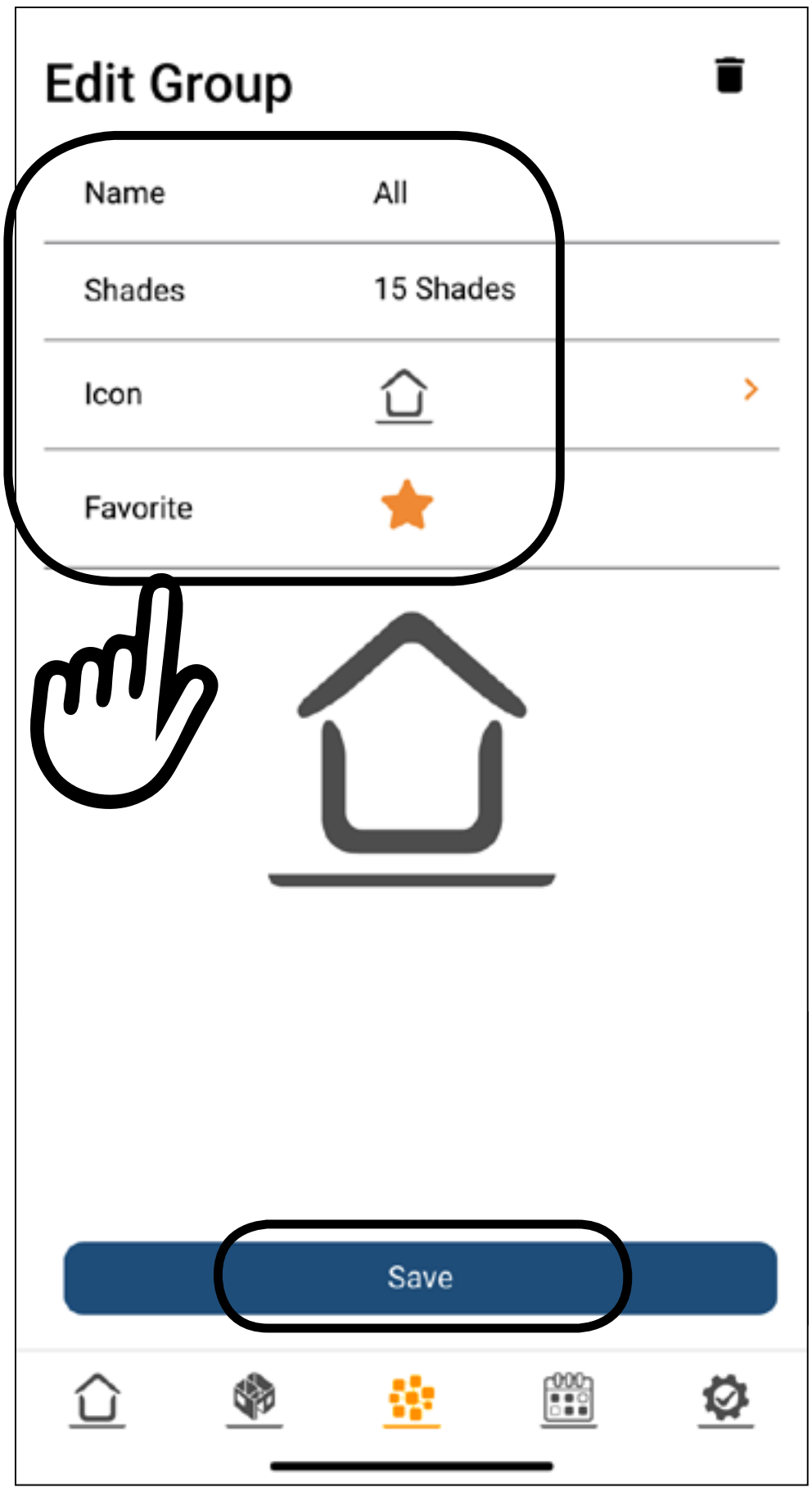
Select the group to modify/ delete.



MODIFY/DELETE GROUPS

4

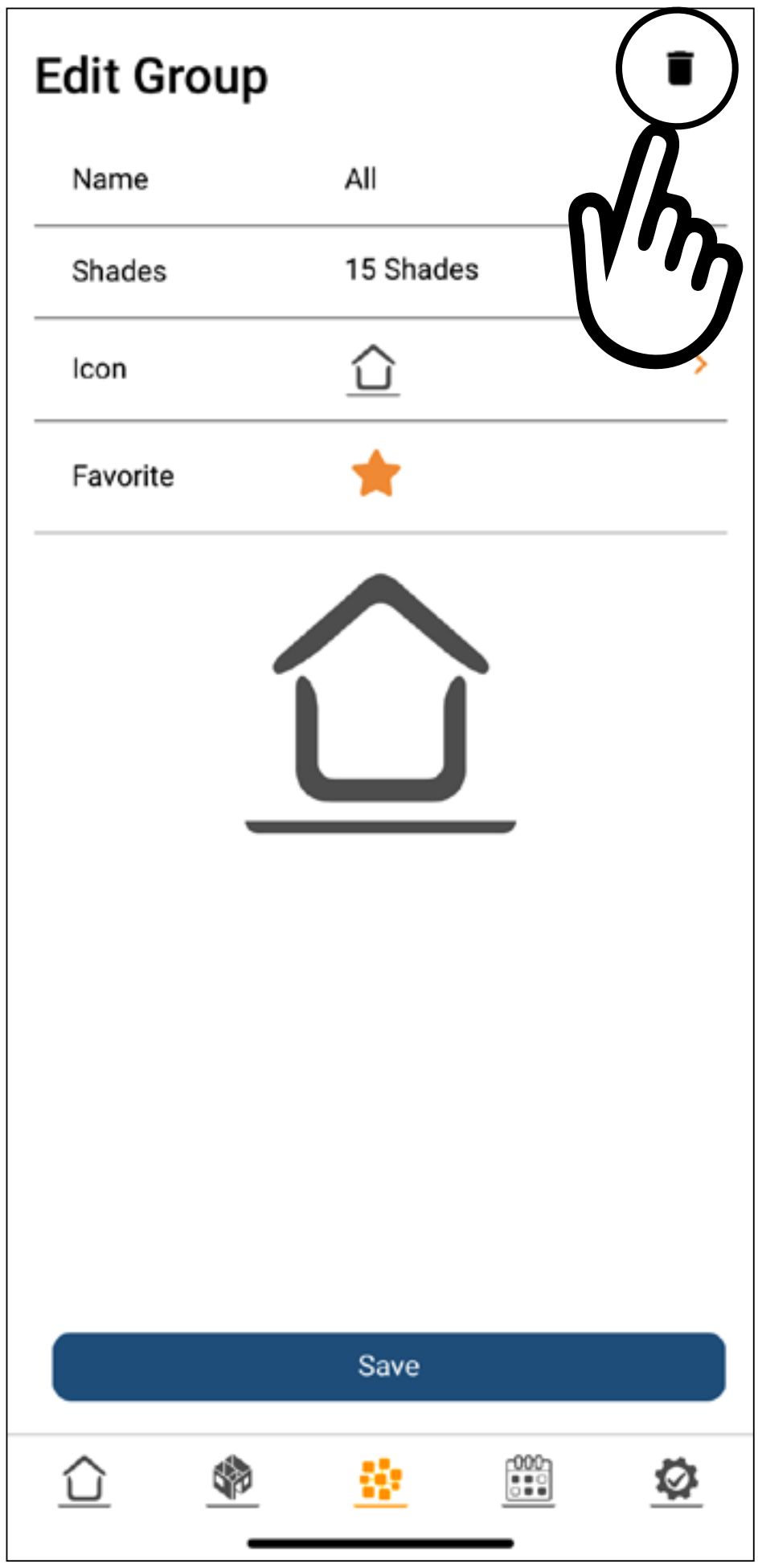
You can modify the name, the shades included into the group, the icon or add to favorities.
Press **Save**.



MODIFY/DELETE GROUPS

5

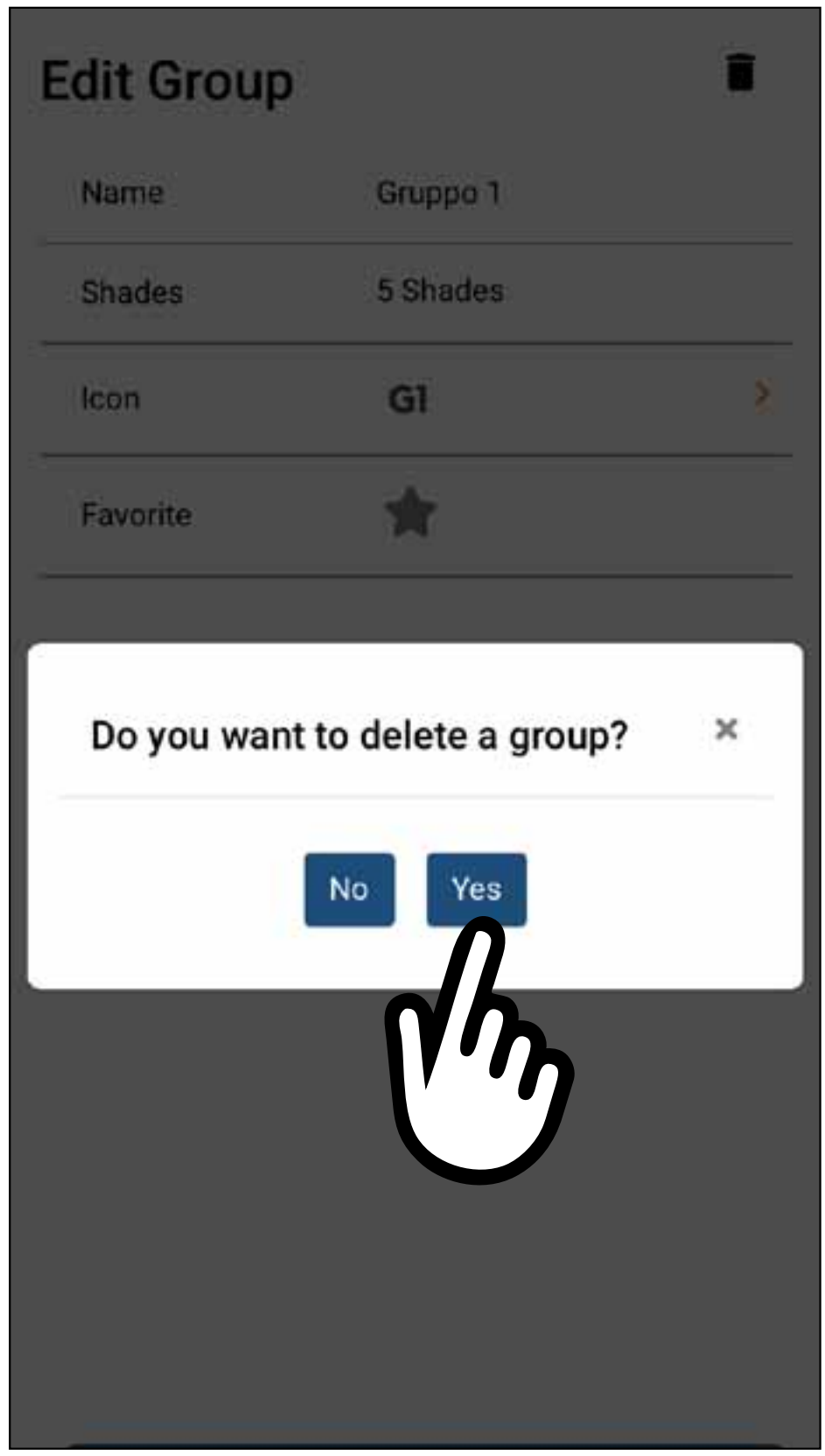
To delete a group, select the 🗑 icon.



MODIFY/DELETE GROUPS

6

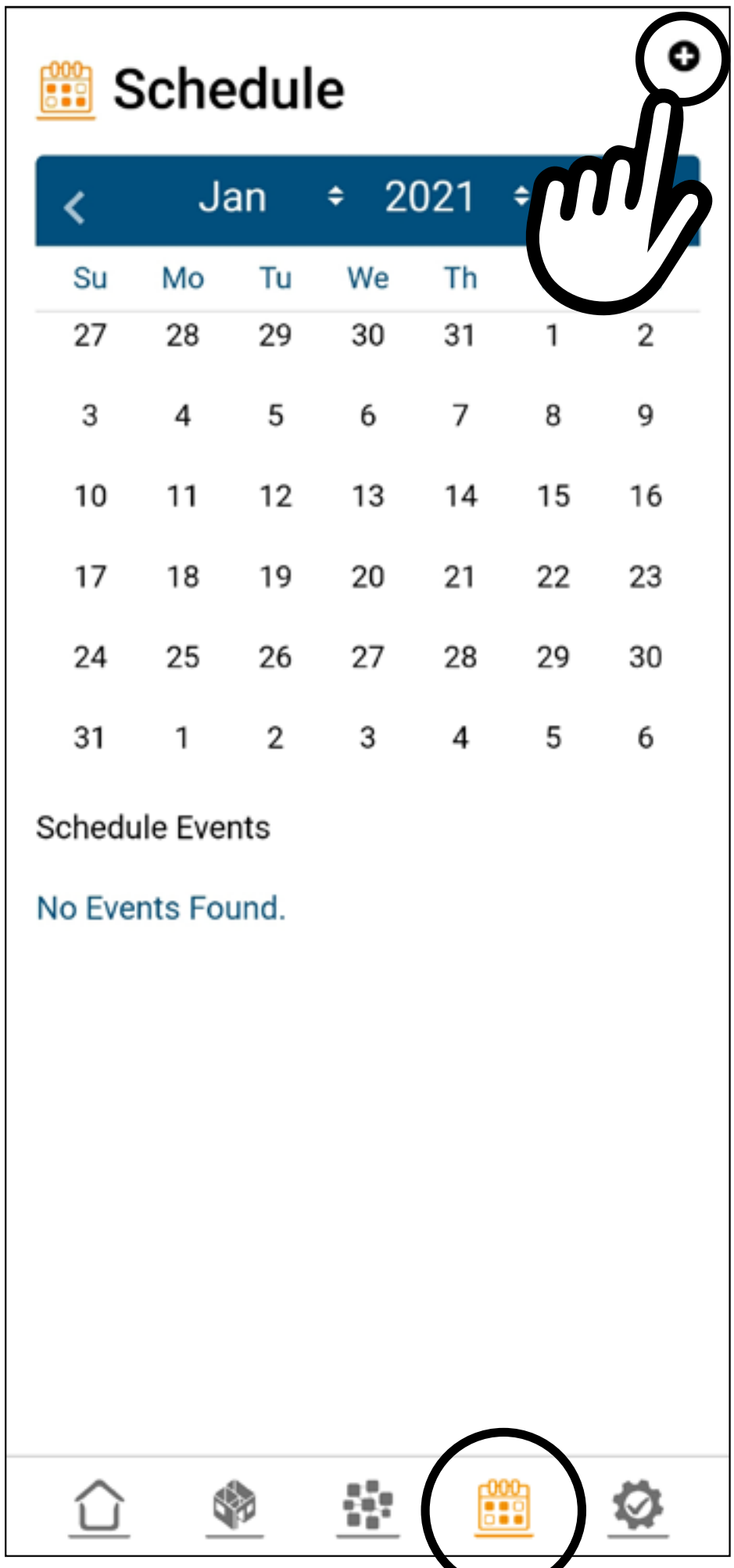
Confirm the action by pressing **Yes** button.



10

SET SCHEDULES IN ROLL.APP

1



Schedules can be created in the app to automate the operation of one or more of your rooms. You can automate the actions UP, DOWN, and PRESET to happen at a certain time of the day, sunset, or sunrise. These schedules can be repeated one day through all days of the week.

To create a schedule:

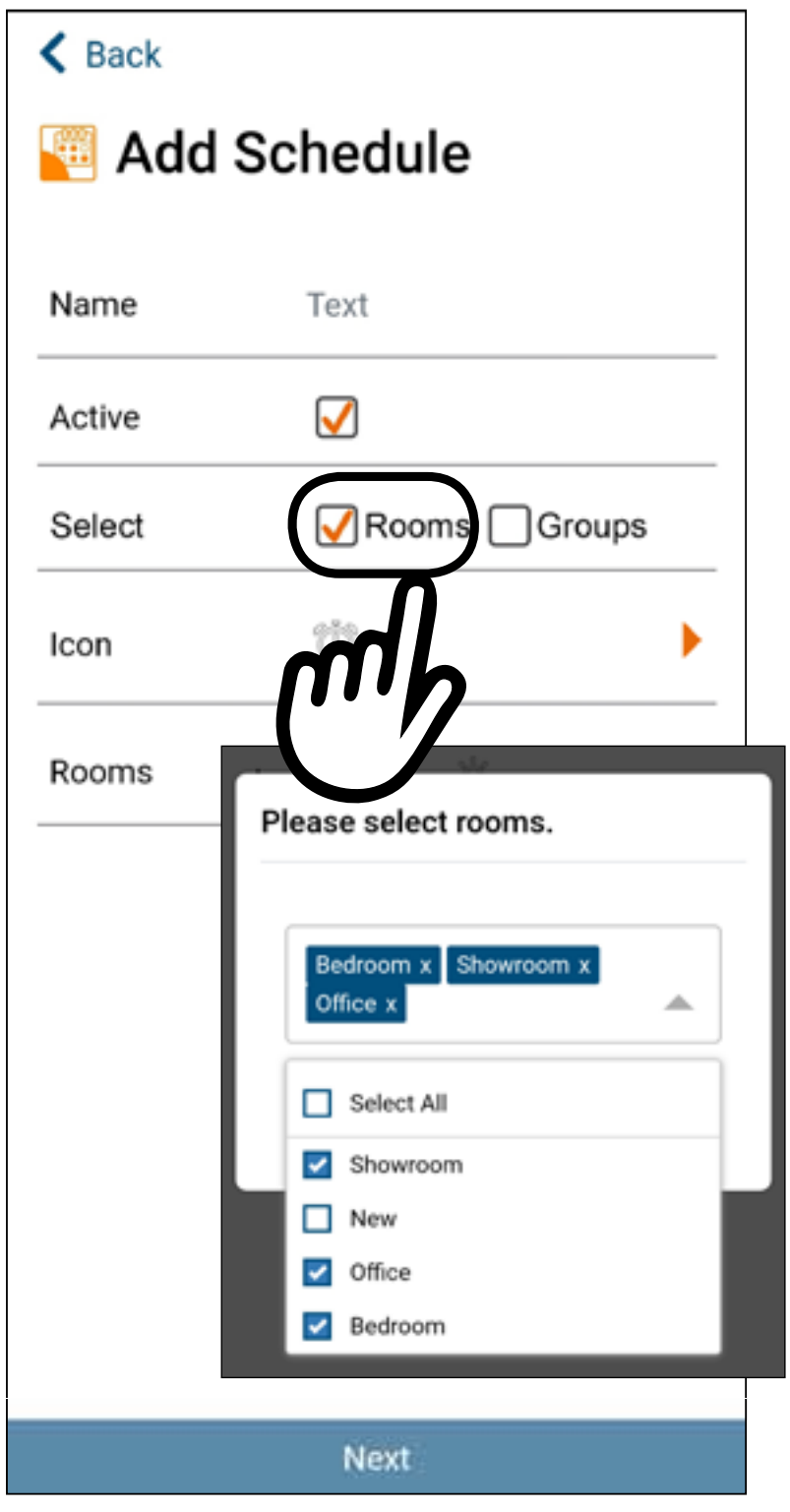
1. Please select the schedule tab at the bottom of the screen.

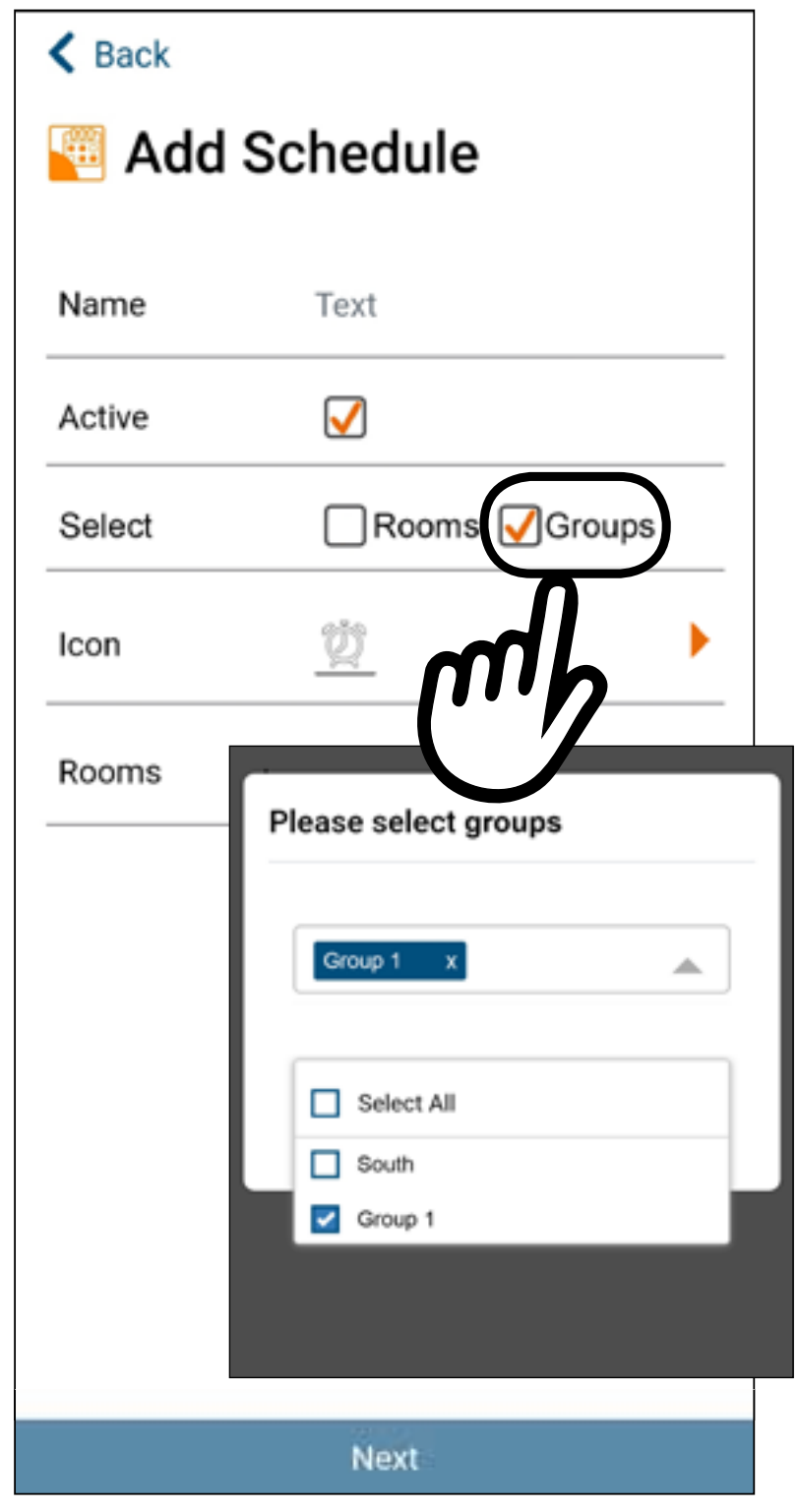
2. Then press the ⊕ button in the top right of the screen to add a new schedule.

SET SCHEDULES IN ROLL.APP

2

1. Name your schedule.
2. Select if you want it to be active or not. (This can be edited later if you would like to deactivate the schedule for a period of time).
3. Select an icon.
4. Seletect the rooms or groups the schedule should operate. **You cannot mix groups and rooms**.

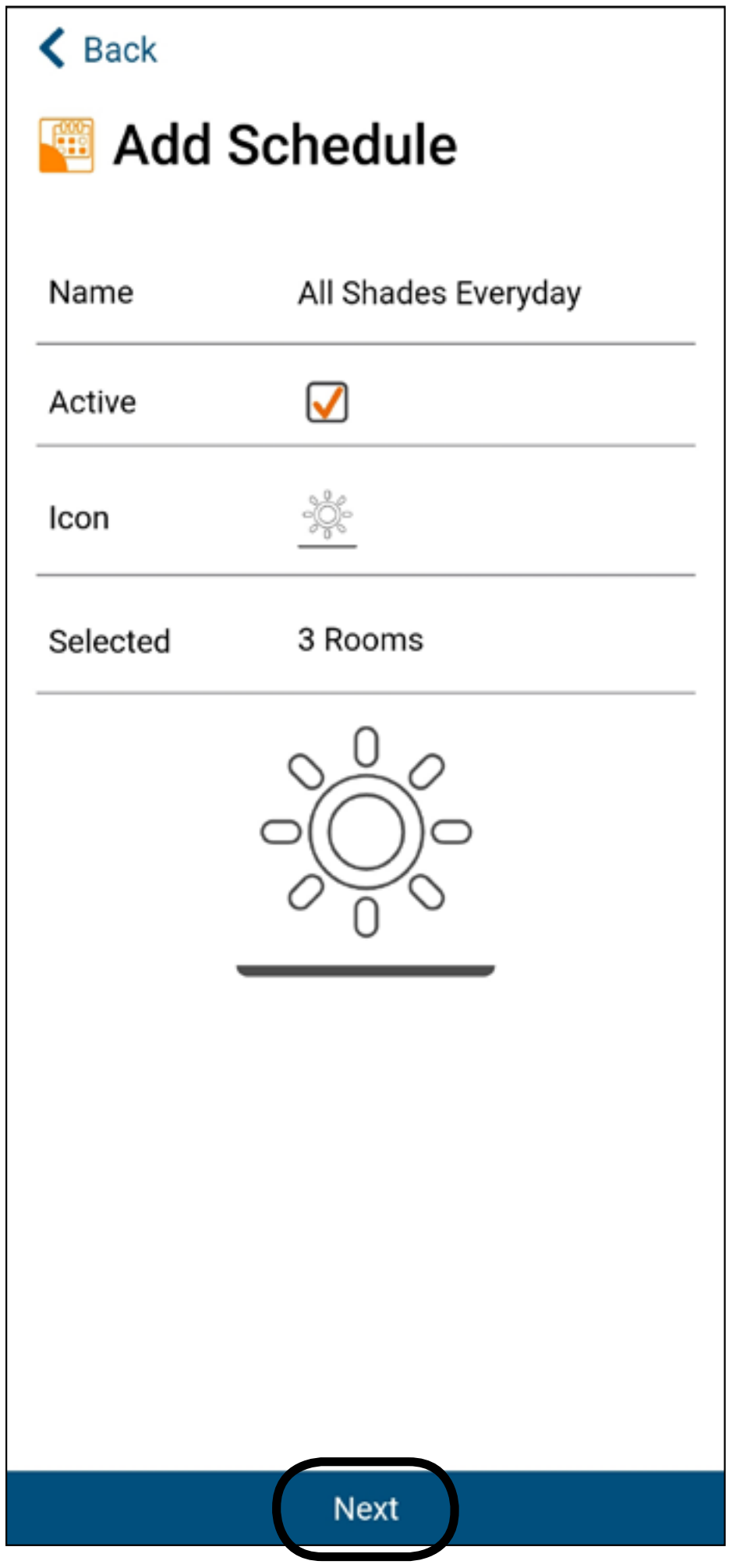




SET SCHEDULES IN ROLL.APP

3

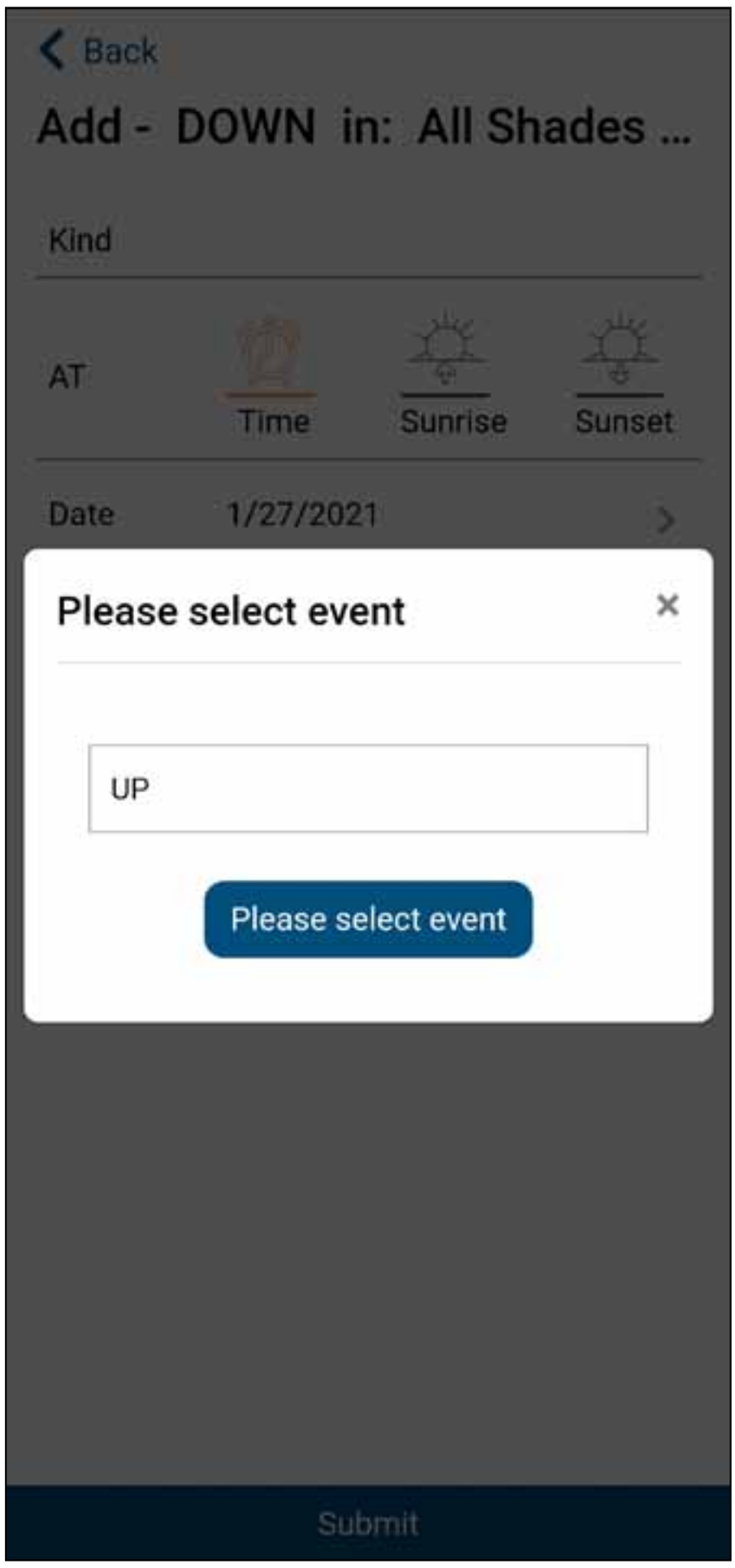
Once you have made your selections, press **Next**



SET SCHEDULES IN ROLL.APP

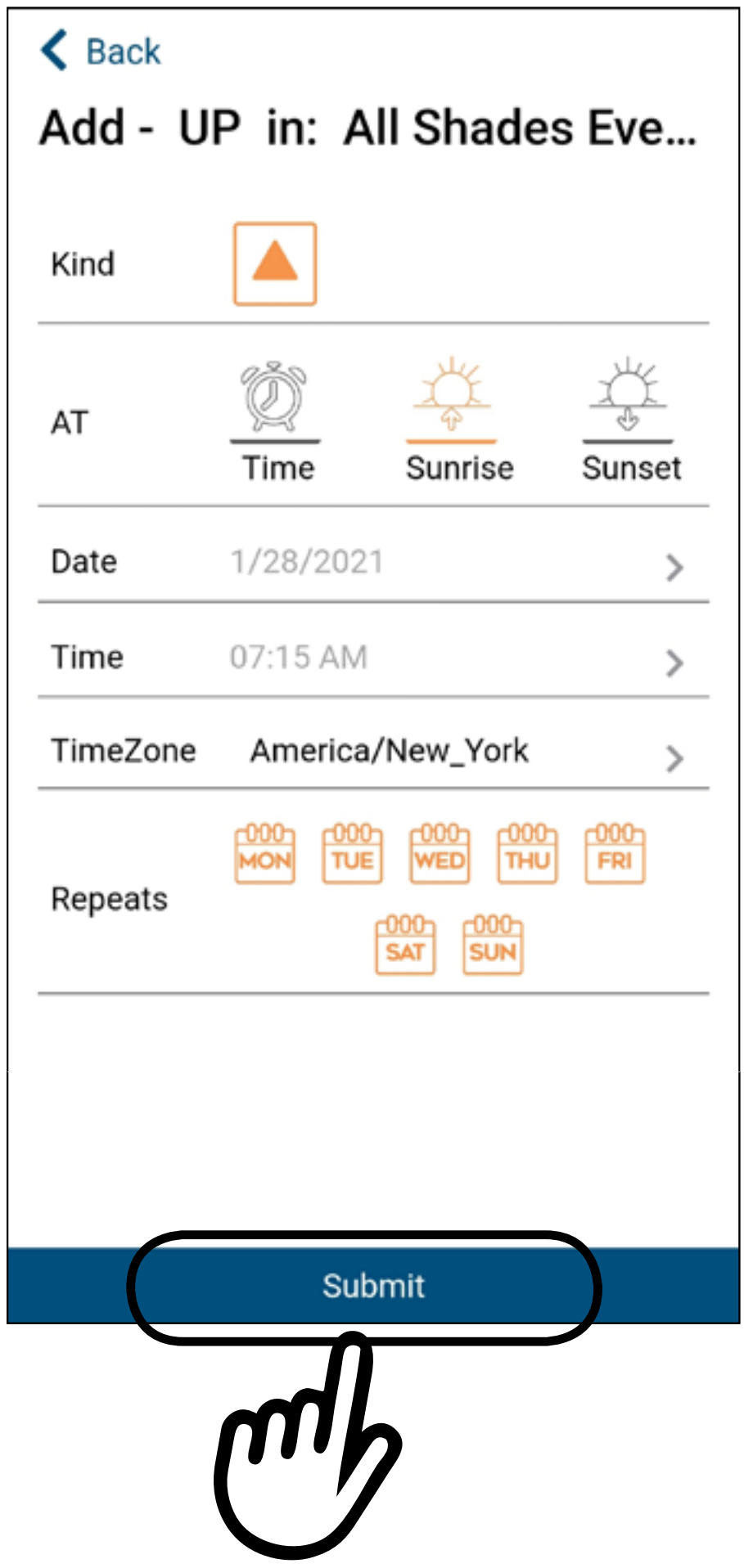
4

Please select the event (UP, DOWN, or PRESET) you would like to add to the schedule first.



SET SCHEDULES IN ROLL.APP

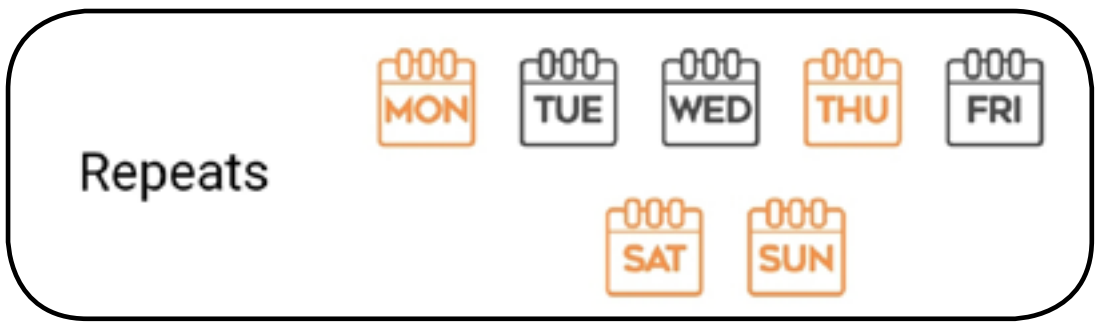
5



This screen allows you to adjust when the UP event will execute. It is currently set to execute starting 1/28/2021 at Sunrise and repeat every day of the week.

You can select:

- a time of day, or sunrise/ sunset.
- the date for the schedule to start. (It is automatically set for today)
  Ensure the time zone is correct.
- the day or days of the week for the schedule to repeat on. When the day is highlighted in orange, the schedule is set up to repeat on that day of the week.



Press **Submit** when you are finished.

SET SCHEDULES IN ROLL.APP

6

If you would like to add another event, please press **Yes**

You can now add a new event for UP, DOWN, or PRESET using the same instructions in the previous step.

Press **No** when you are finished adding events, or if you add all events the add schedule menu will exit when you hit submit.

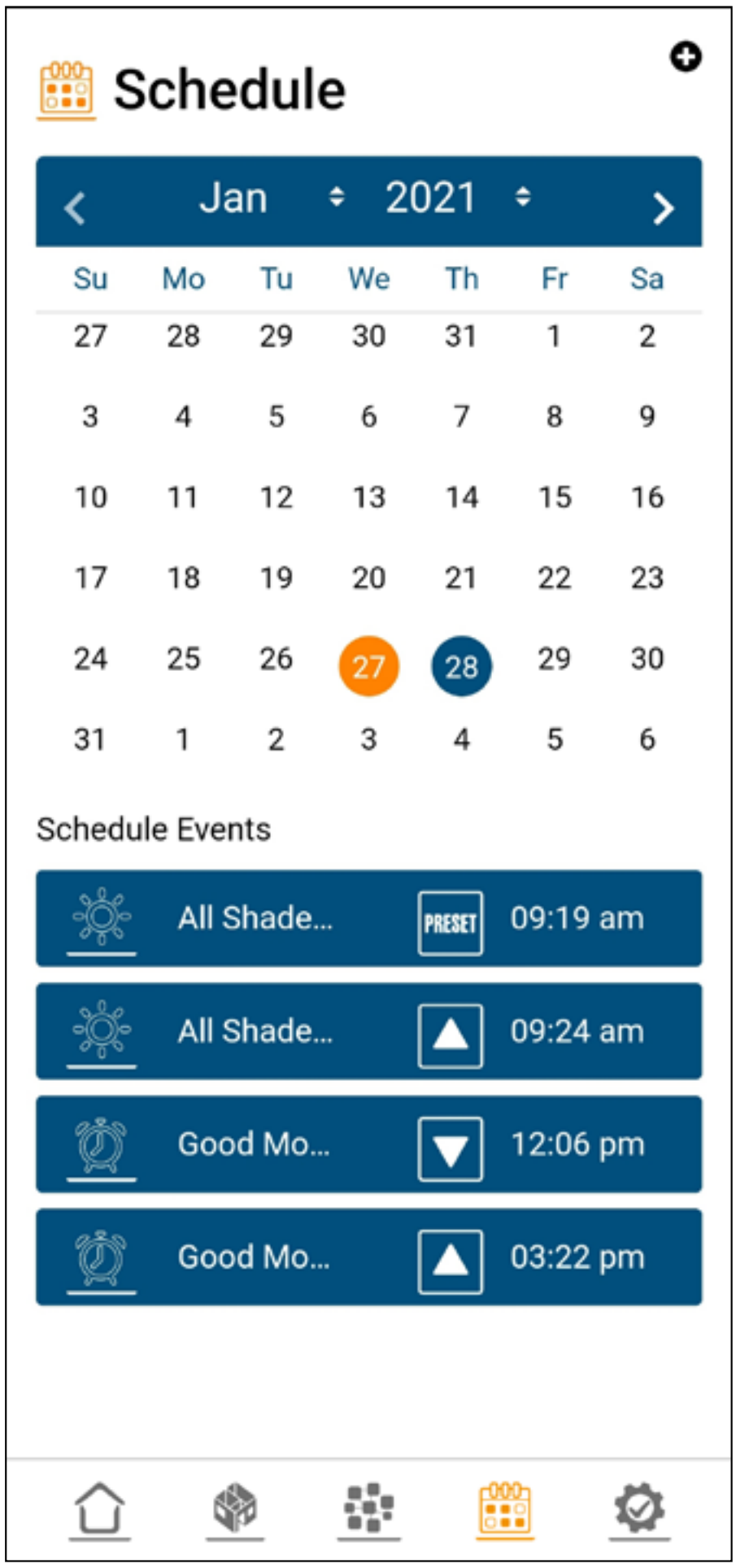
SET SCHEDULES IN ROLL.APP

7

You can now see all scheduled events listed for the highlighted day.

The following days highlighted in blue are days that events are scheduled for.

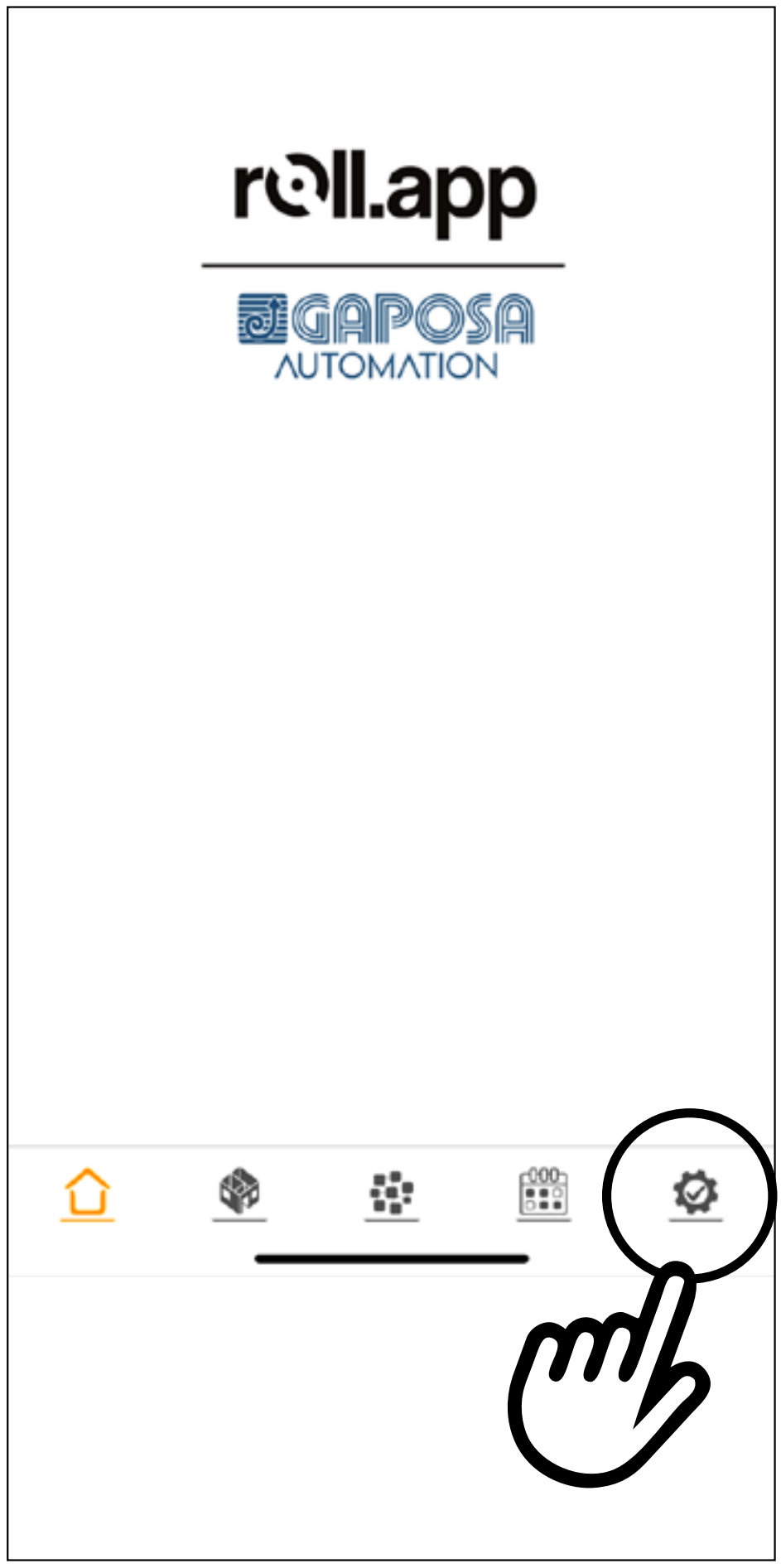
Note: For an event that is set to repeat, the next event will not appear on the calendar until after the currently scheduled event is executed.



MODIFY/DELETE SCHEDULES

1

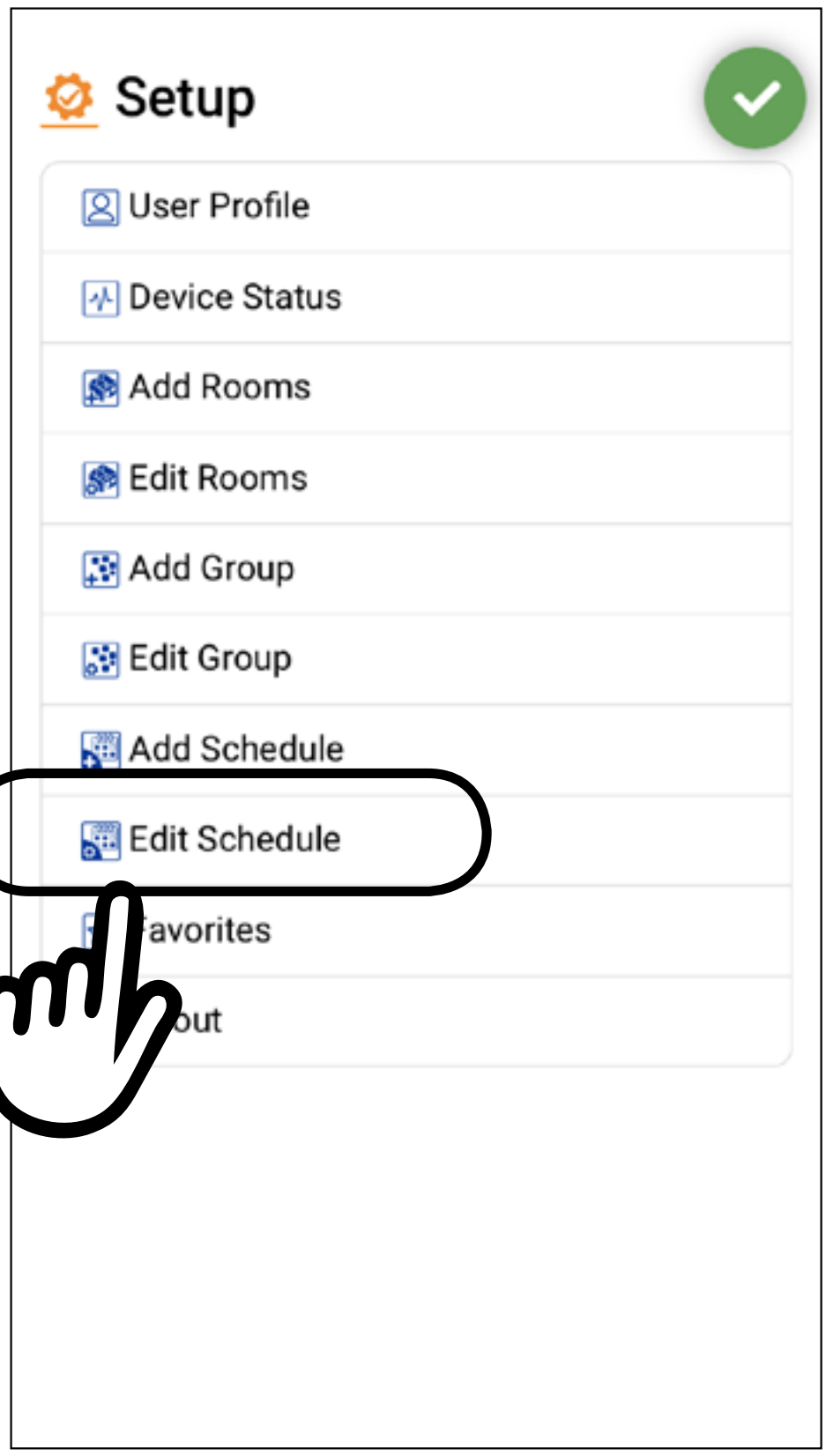
To modify/delete schedules, press the setup tab at the bottom of the screen.



MODIFY/DELETE SCHEDULES

2

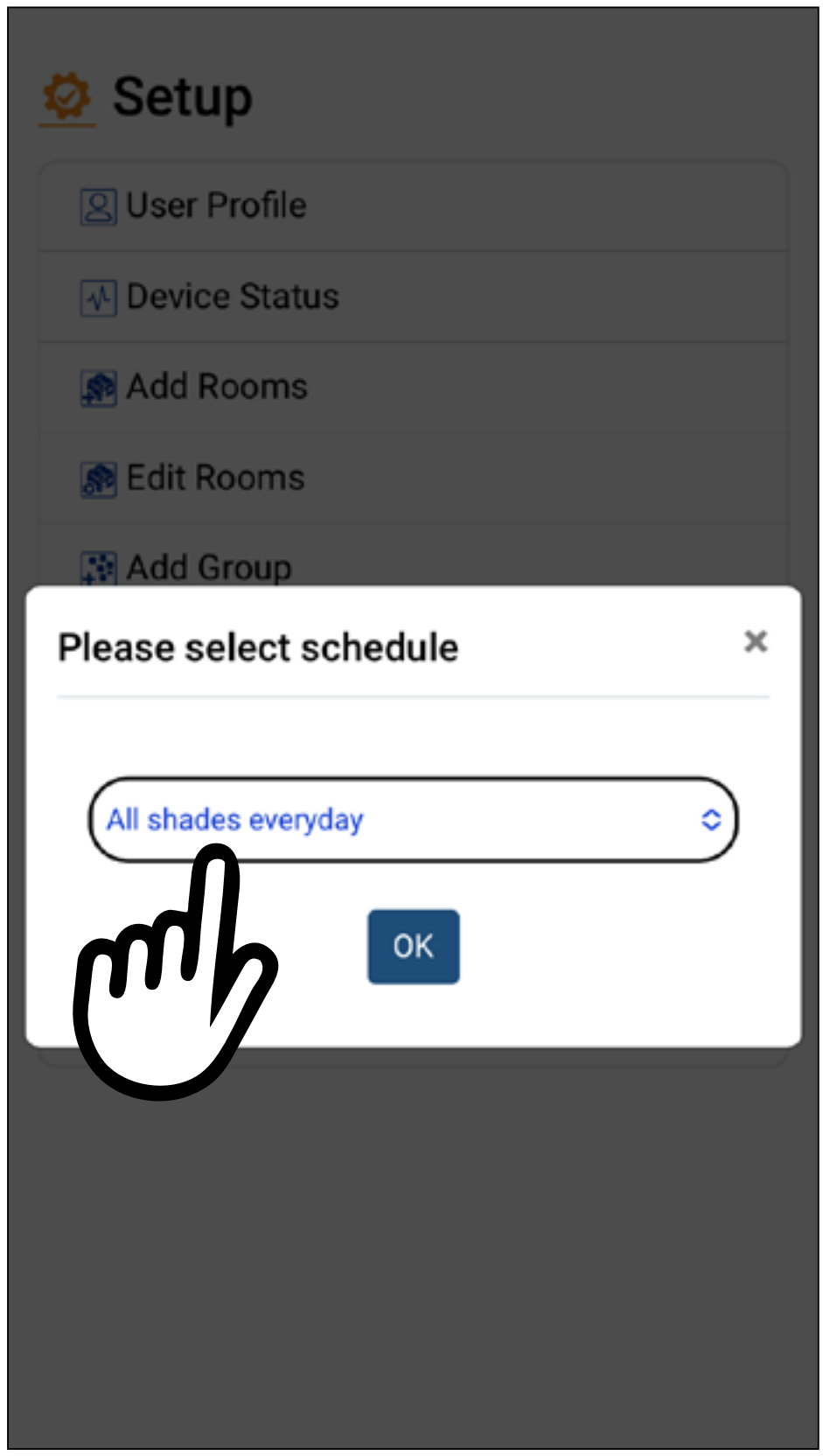
Press **Edit Schedule** in the list menu.



MODIFY/DELETE SCHEDULES

3

Select the shedule to modify/ delete.

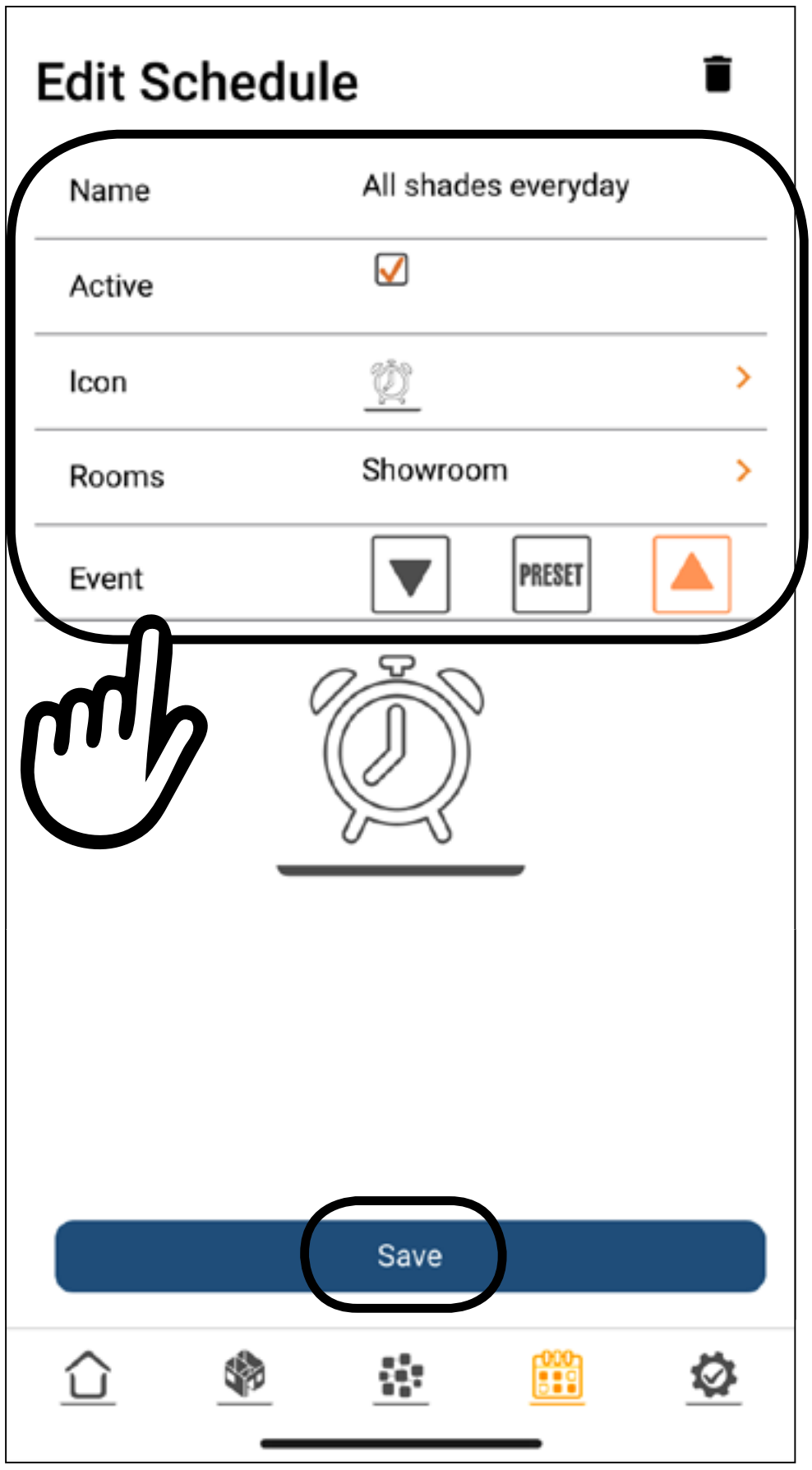


MODIFY/DELETE SCHEDULES

4

You can modify the name, if active or not, the icon, the rooms/groups involved or the related event.

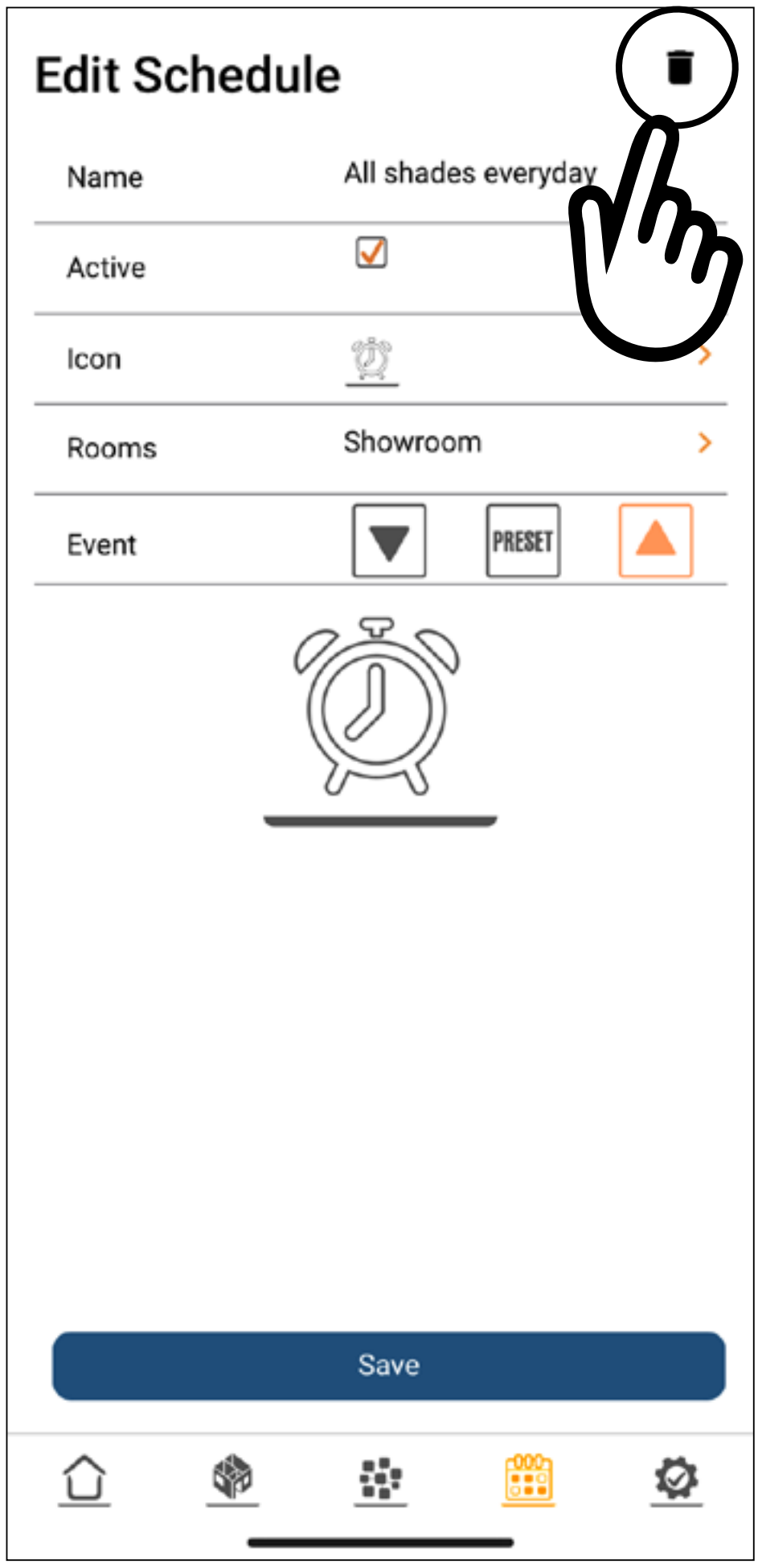
To modify the event please refer to point 5 (page 62).
Press **Save** .



MODIFY/DELETE SCHEDULES

5

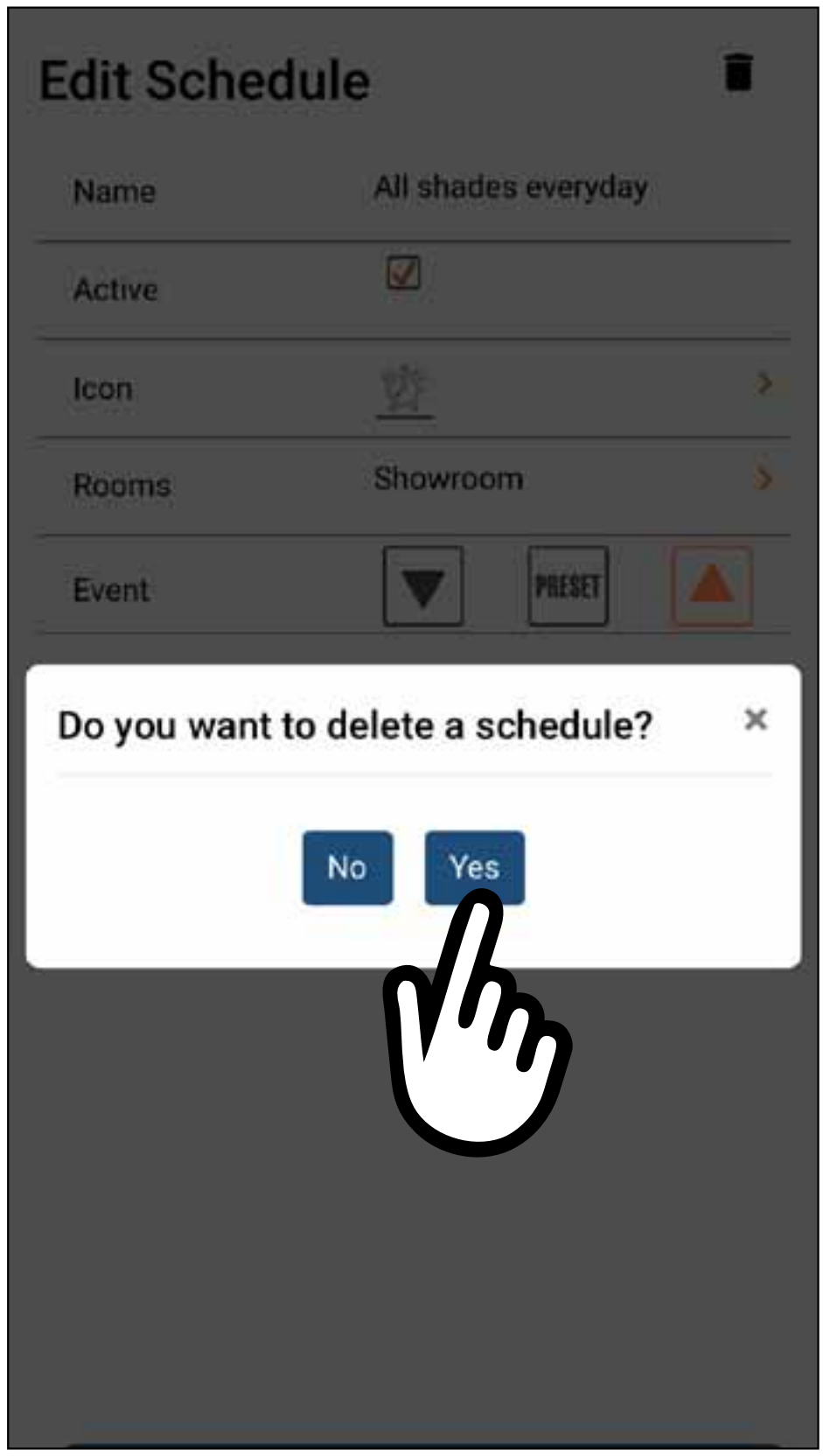
To delete a schedule, select the 🗑 icon.



MODIFY/DELETE SCHEDULES

6

Confirm the action by pressing **Yes** button.

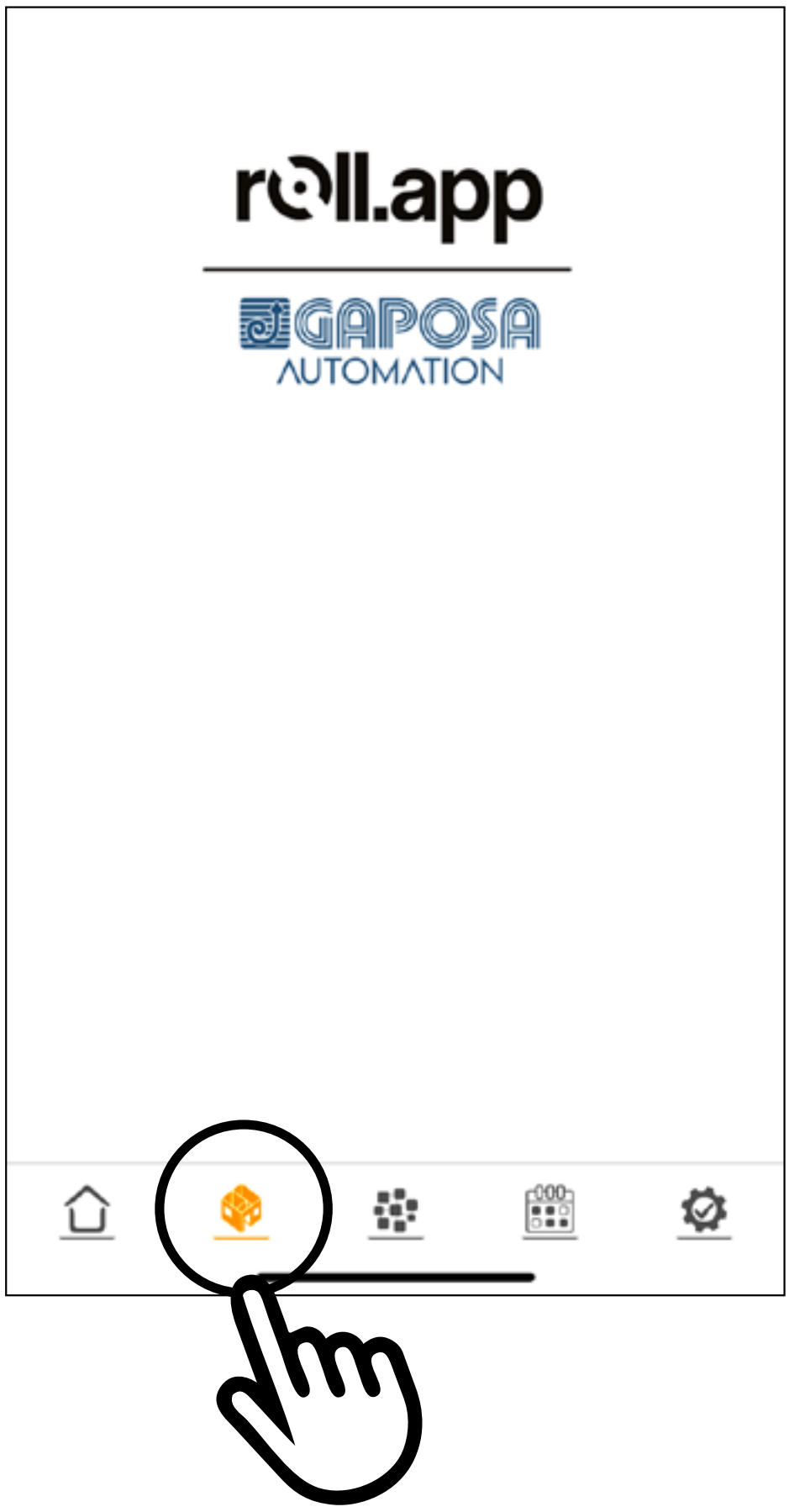


12 USE ROOMS/GROUPS FUNCTIONS

1

To use rooms functions,

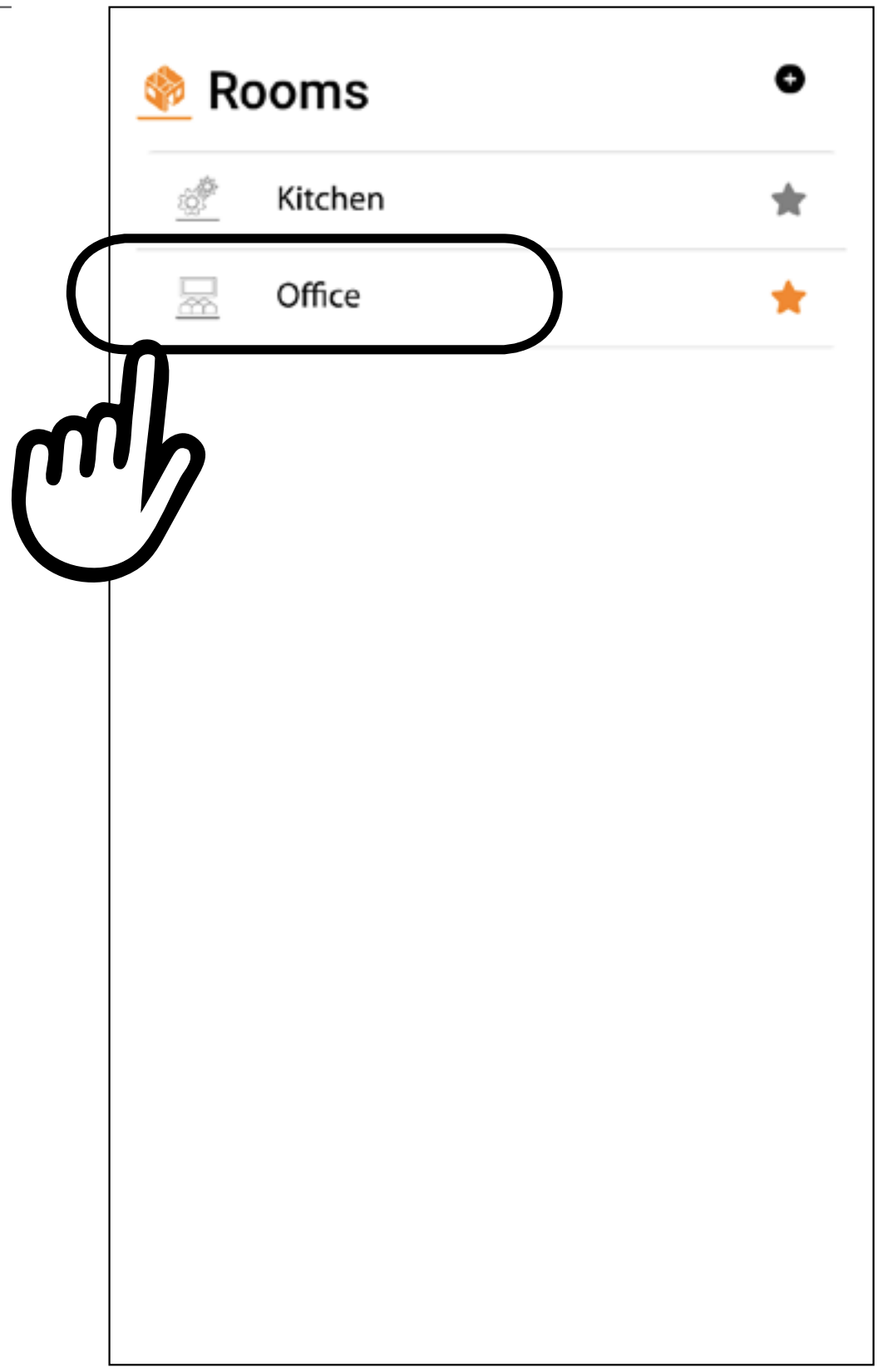
press Rooms tab at the bottom of the screen.



USE ROOMS/GROUPS FUNCTIONS

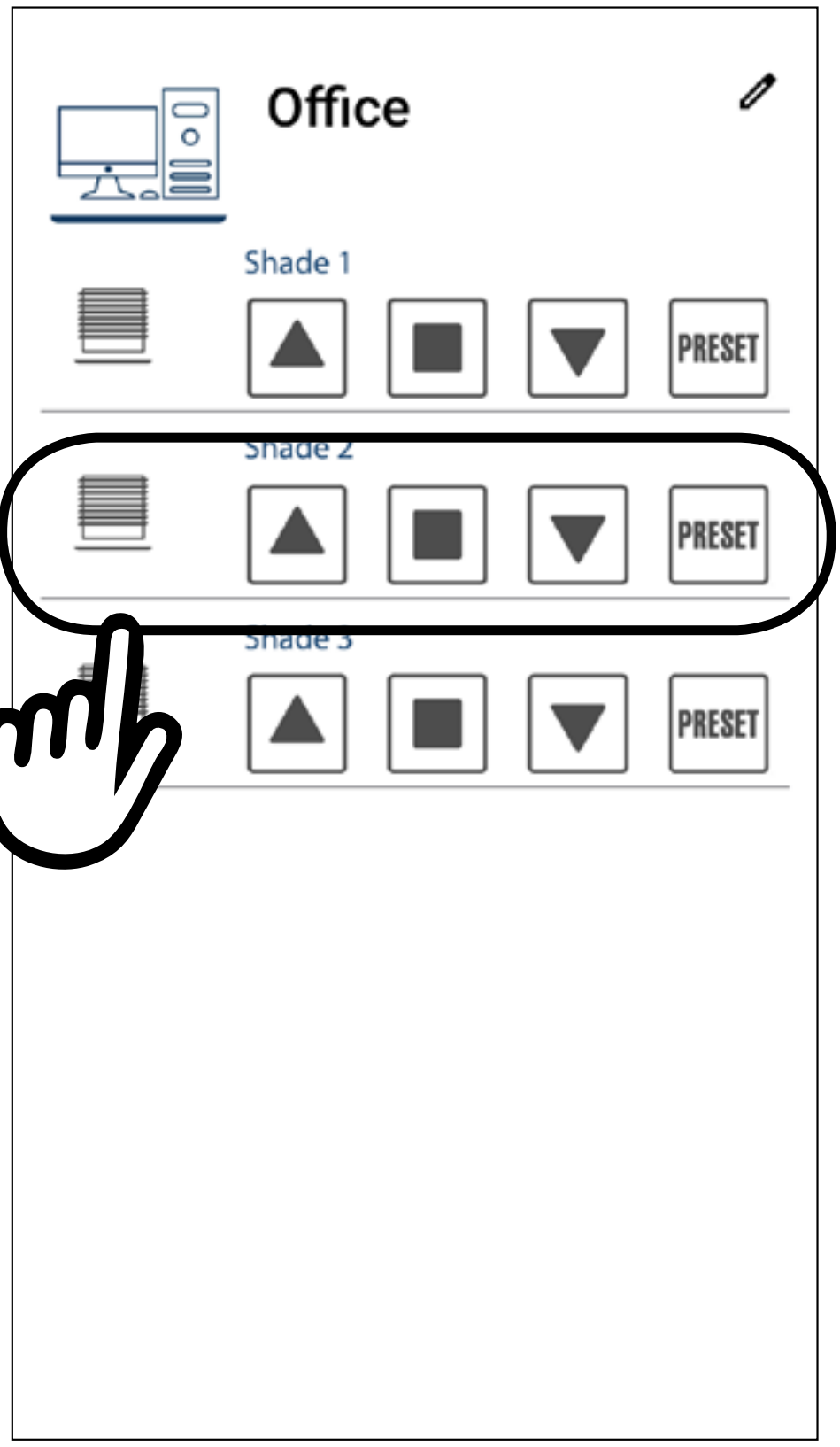
2

Select a room
in the list menu.



3

For each shade of the selected room you can addres UP / STOP / DOWN / PRESET command.

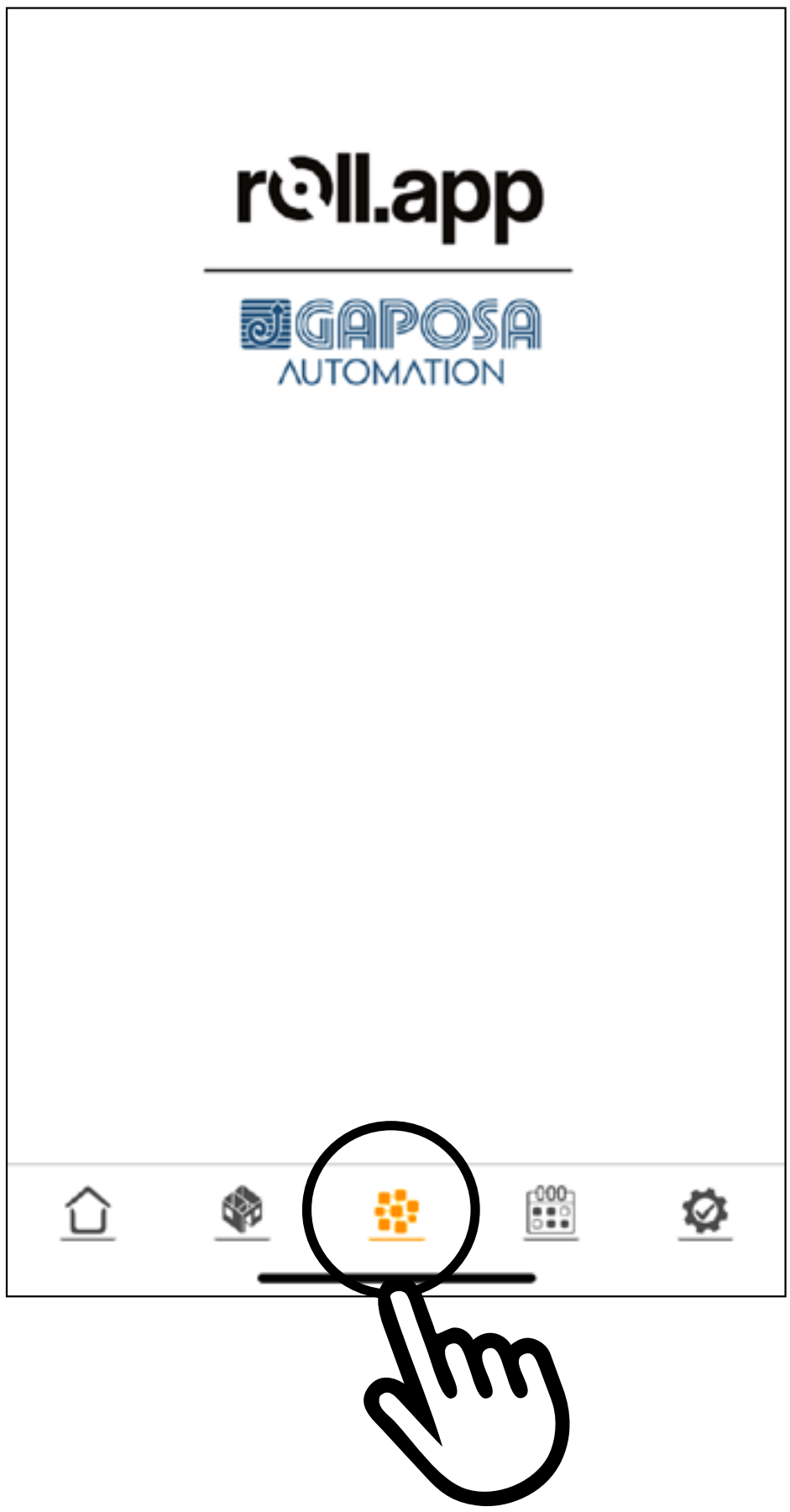


USE ROOMS/GROUPS FUNCTIONS

4

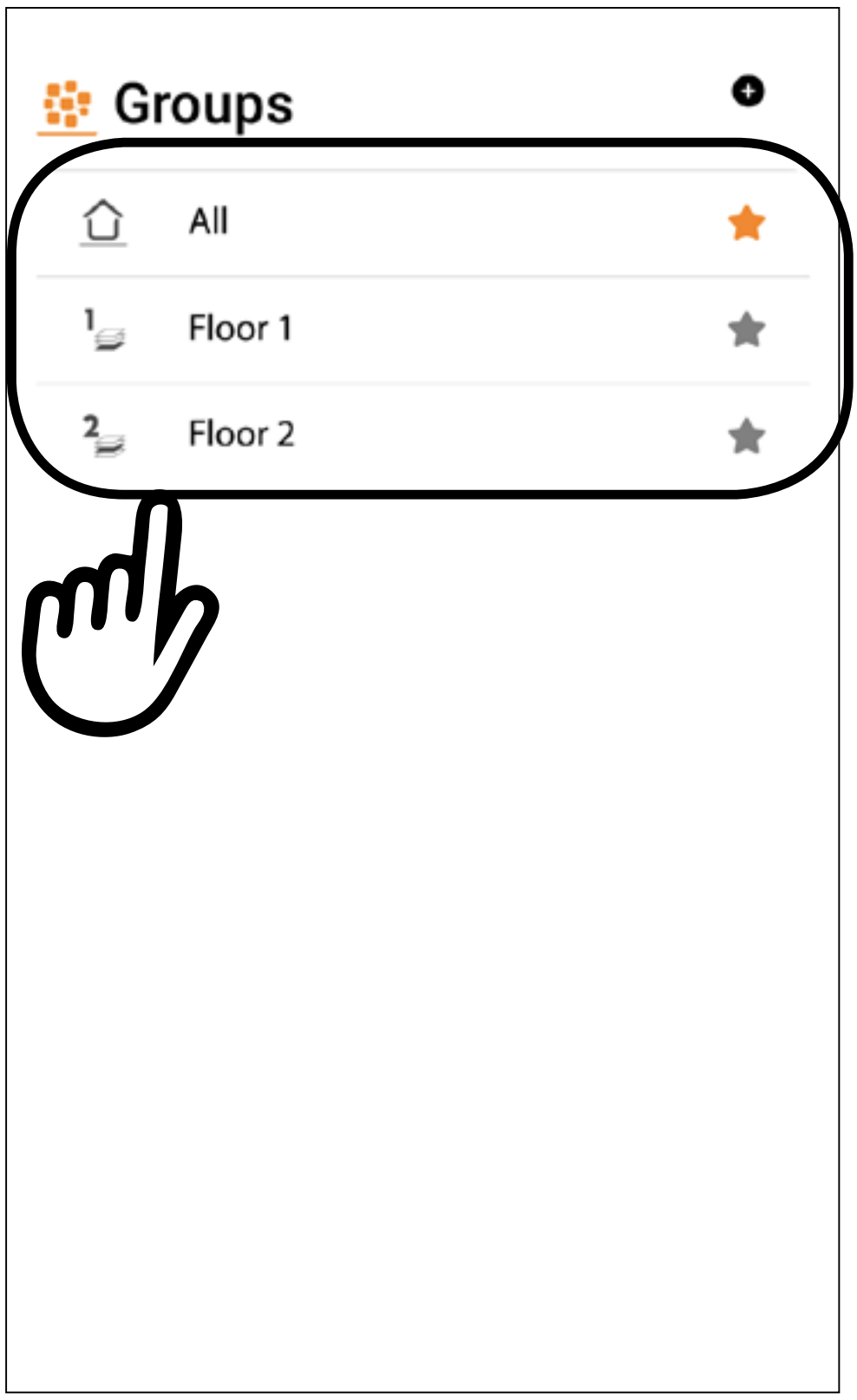
To use groups functions,

press Groups tab at the bottom of the screen.



5

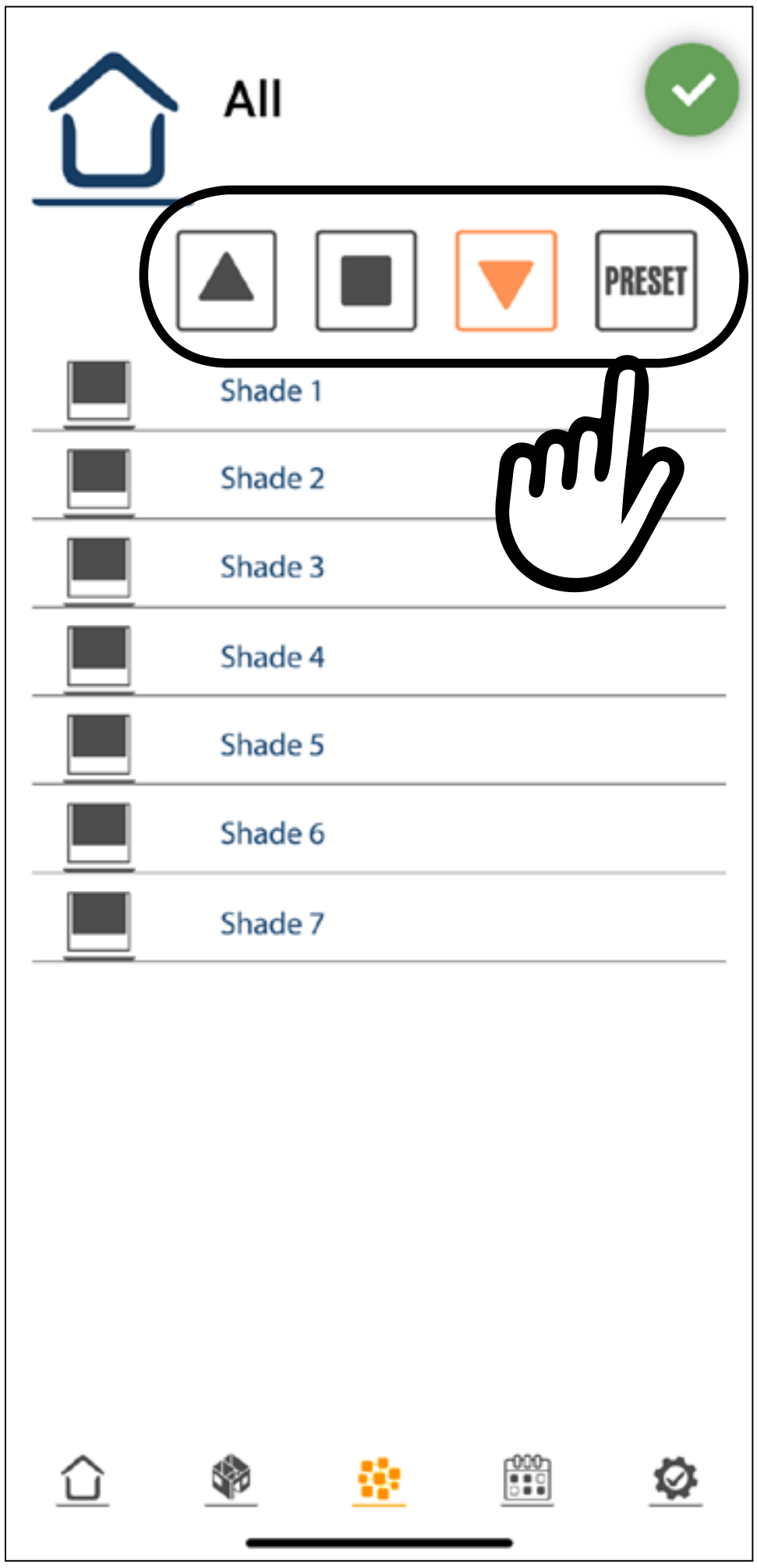
Select a group
in the list menu.



USE ROOMS/GROUPS FUNCTIONS

6

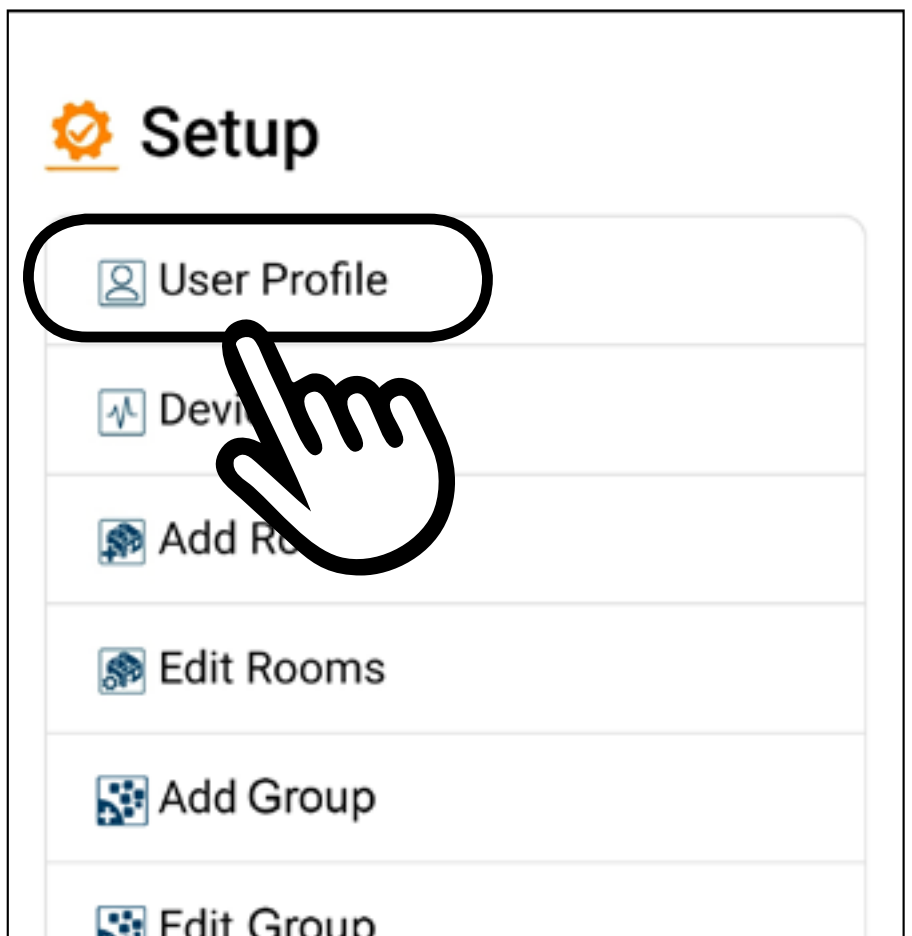
Pressing UP / STOP / DOWN / PRESET buttons you can command all the shades of the group.



13 CONNECT TO SMART ASSISTANTS (ALEXA® AND GOOGLE® ASSISTANT)

1

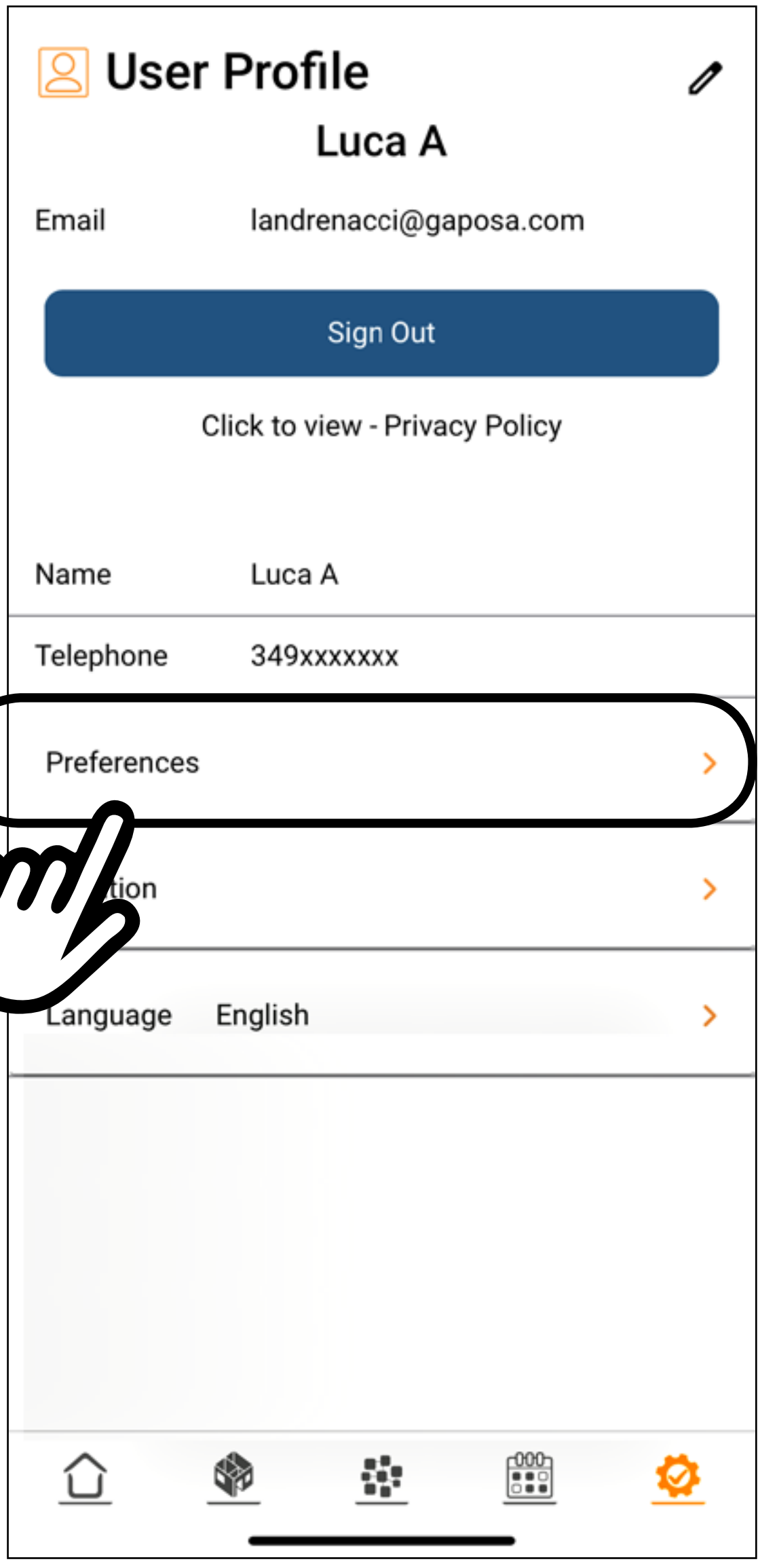
To connect your shades to the Alexa or Google Smart Assistants:
Press the setup tab at the bottom of the screen, then, press User Profile.



CONNECT TO SMART ASSISTANTS (ALEXA® AND GOOGLE® ASSISTANT)

2

On the User Profile screen, press **Preferences**



CONNECT TO SMART ASSISTANTS (ALEXA® AND GOOGLE® ASSISTANT)

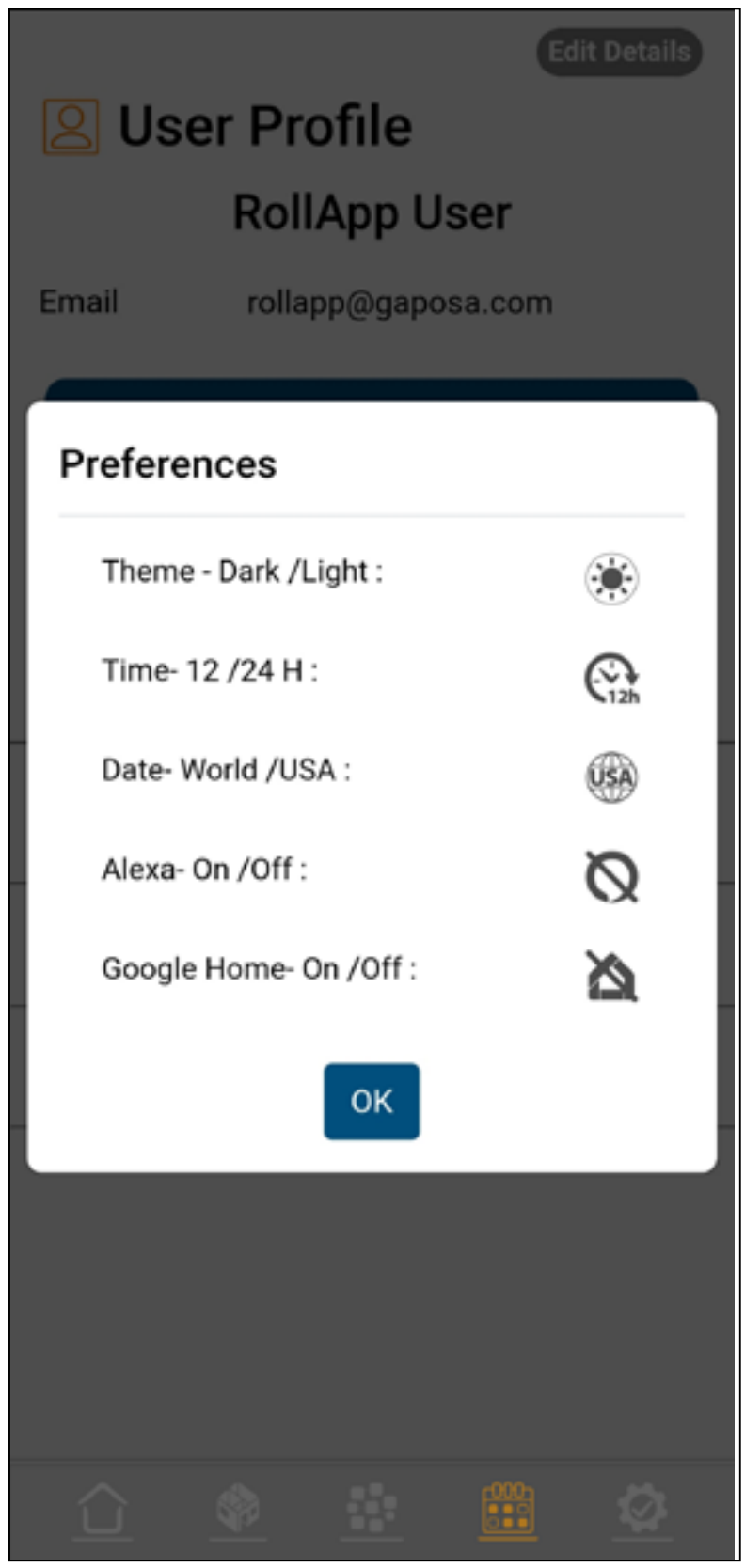
3

The Preferences window will appear. Currently the Alexa/ Google home connections are off.
Please select the icon of your desired smart assistant to turn on the connection. The slash through the icon will disappear.

Alexa- On/Off:

Google Home- On/Off:

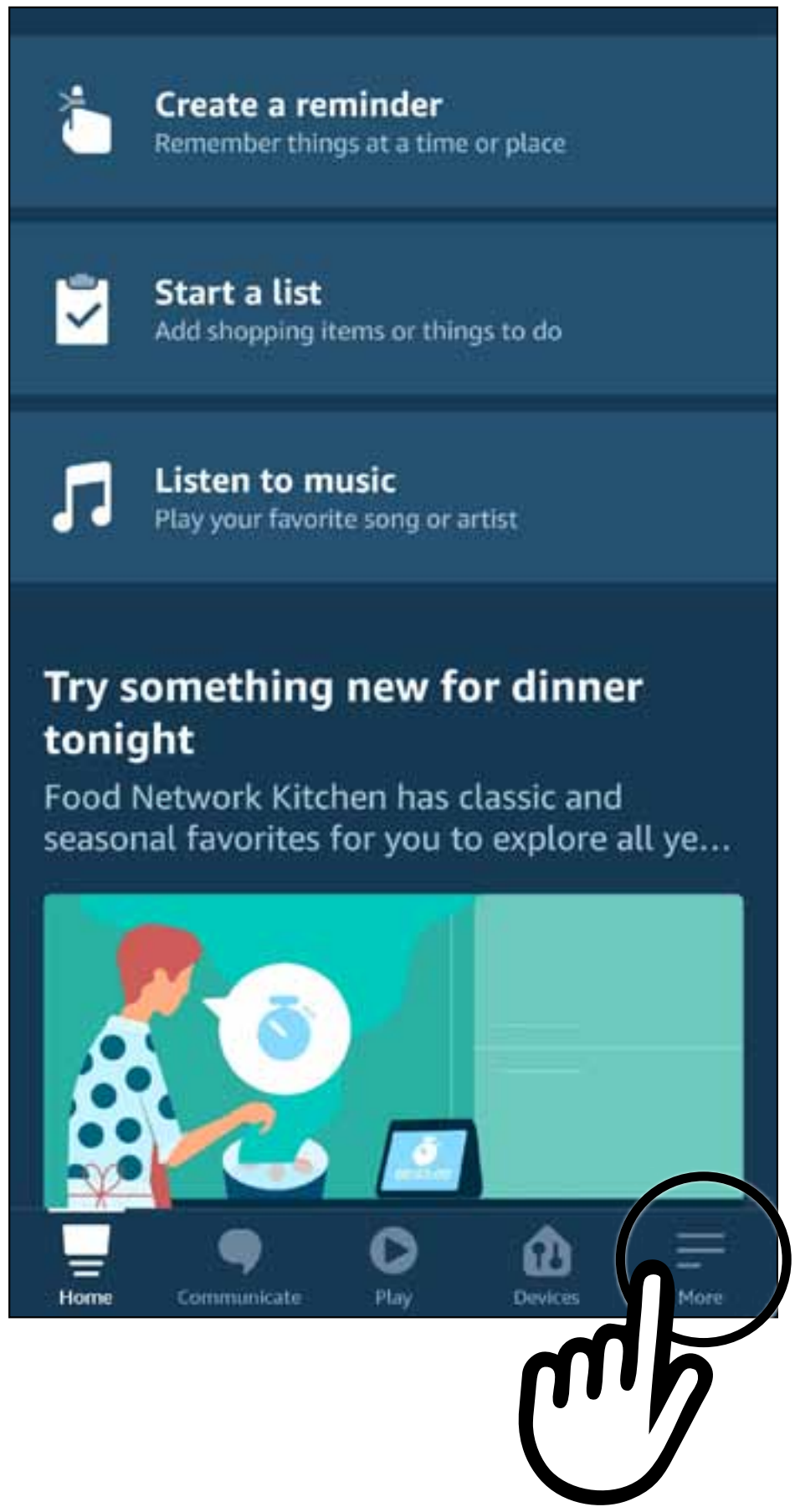
In the above picture, both Google and Alexa are activated.



13.1 AMAZON ALEXA® SETUP

1

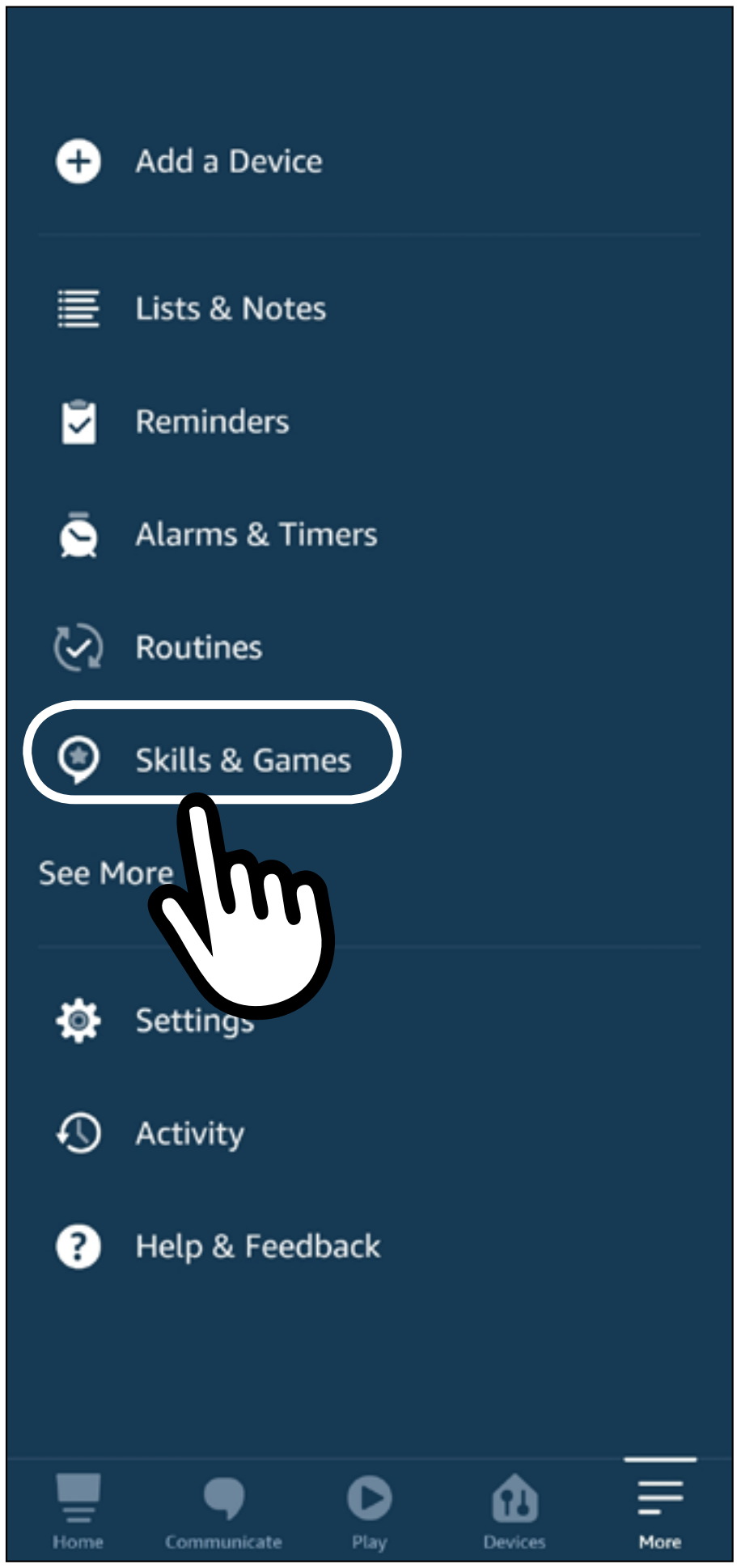
Open the Alexa app and go to the **More** ☰ page



AMAZON ALEXA® SETUP

2

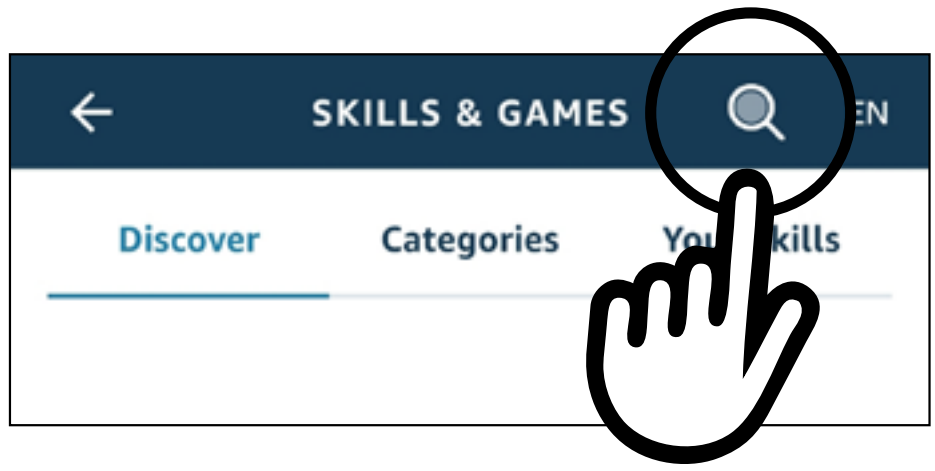
Press **Skills & Games**.



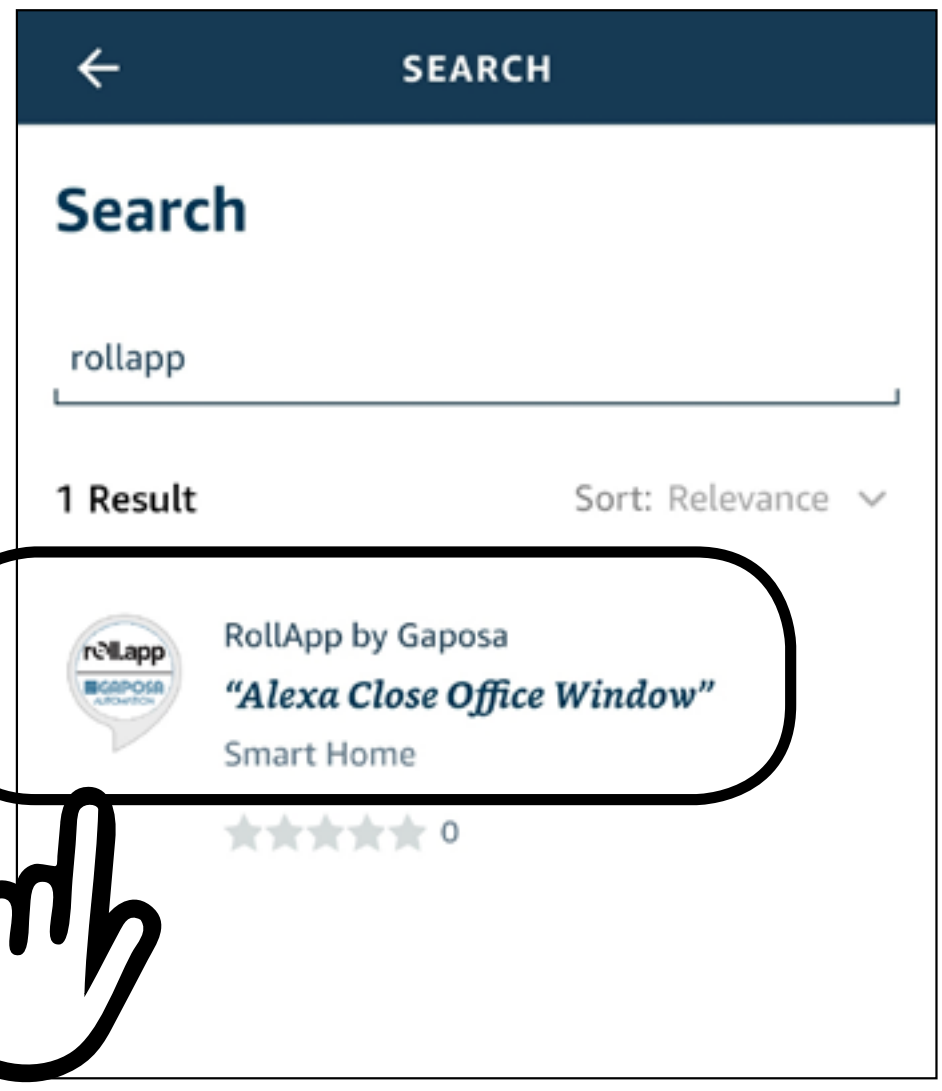
AMAZON ALEXA® SETUP

3

Press the search button



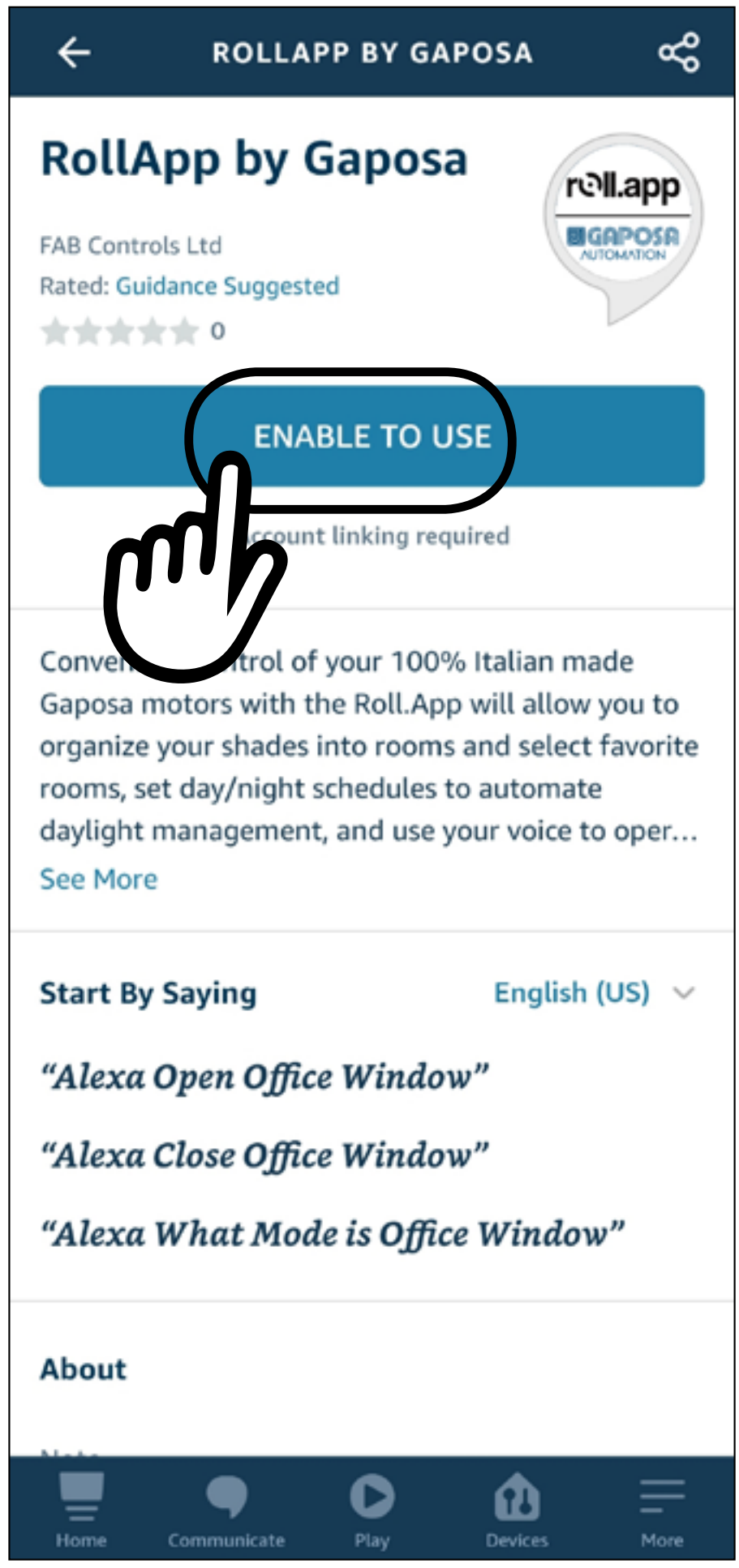
Search for “Roll.App”
then select the
Roll.App by Gaposa result.



AMAZON ALEXA® SETUP

4

Press **ENABLE TO USE**



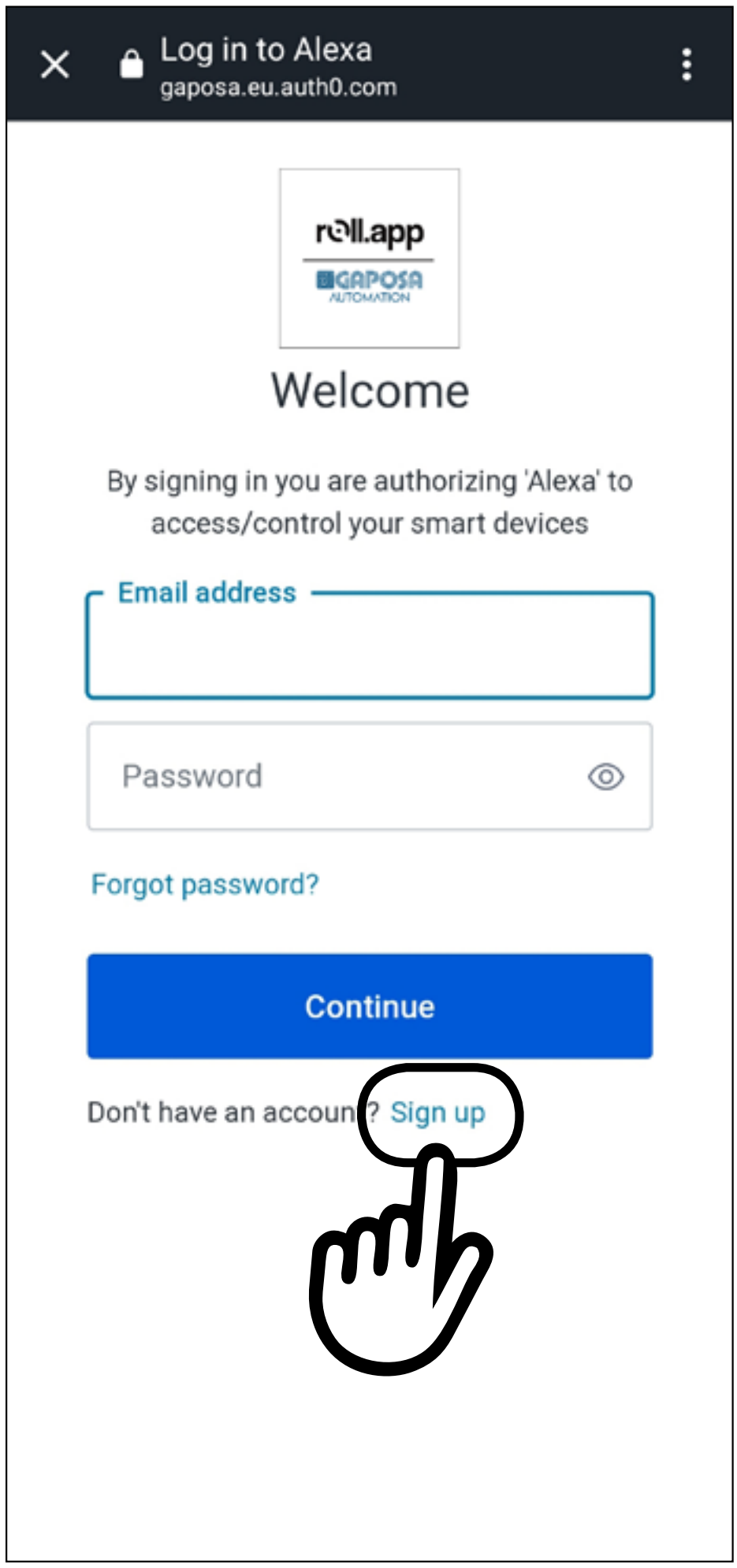
AMAZON ALEXA® SETUP

5

You now must create an account to connect to Alexa.

Note: If you already created an account when connecting to Google, please use the same account.

This account can be created by pressing the **Sign up** button underneath “Continue”.



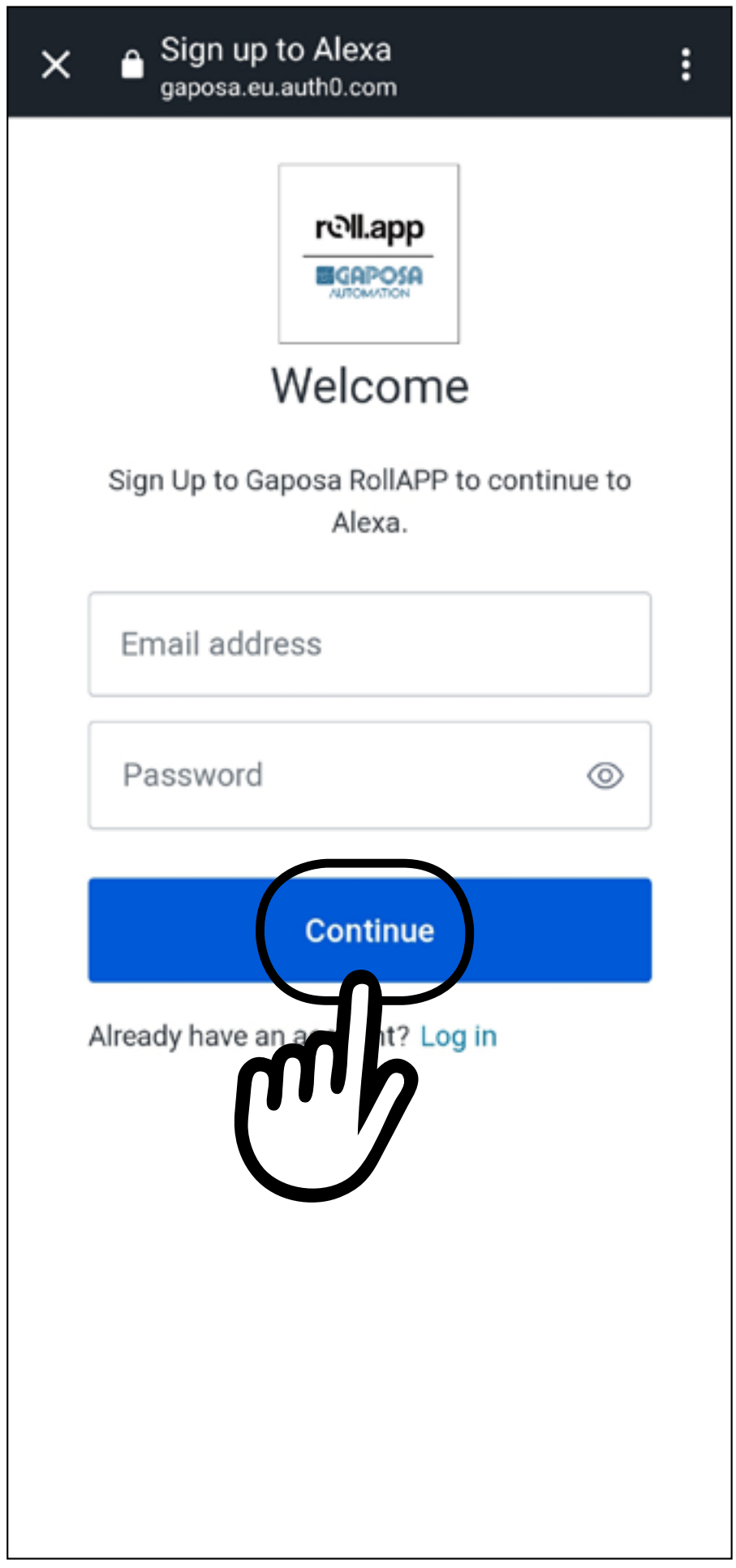
AMAZON ALEXA® SETUP

6

On the sign up screen please enter in the email address that you used when creating an account within the Gaposa Roll.App.

This email must be the SAME email used in the Gaposa Roll.App, otherwise Alexa will not be able to find your shades.

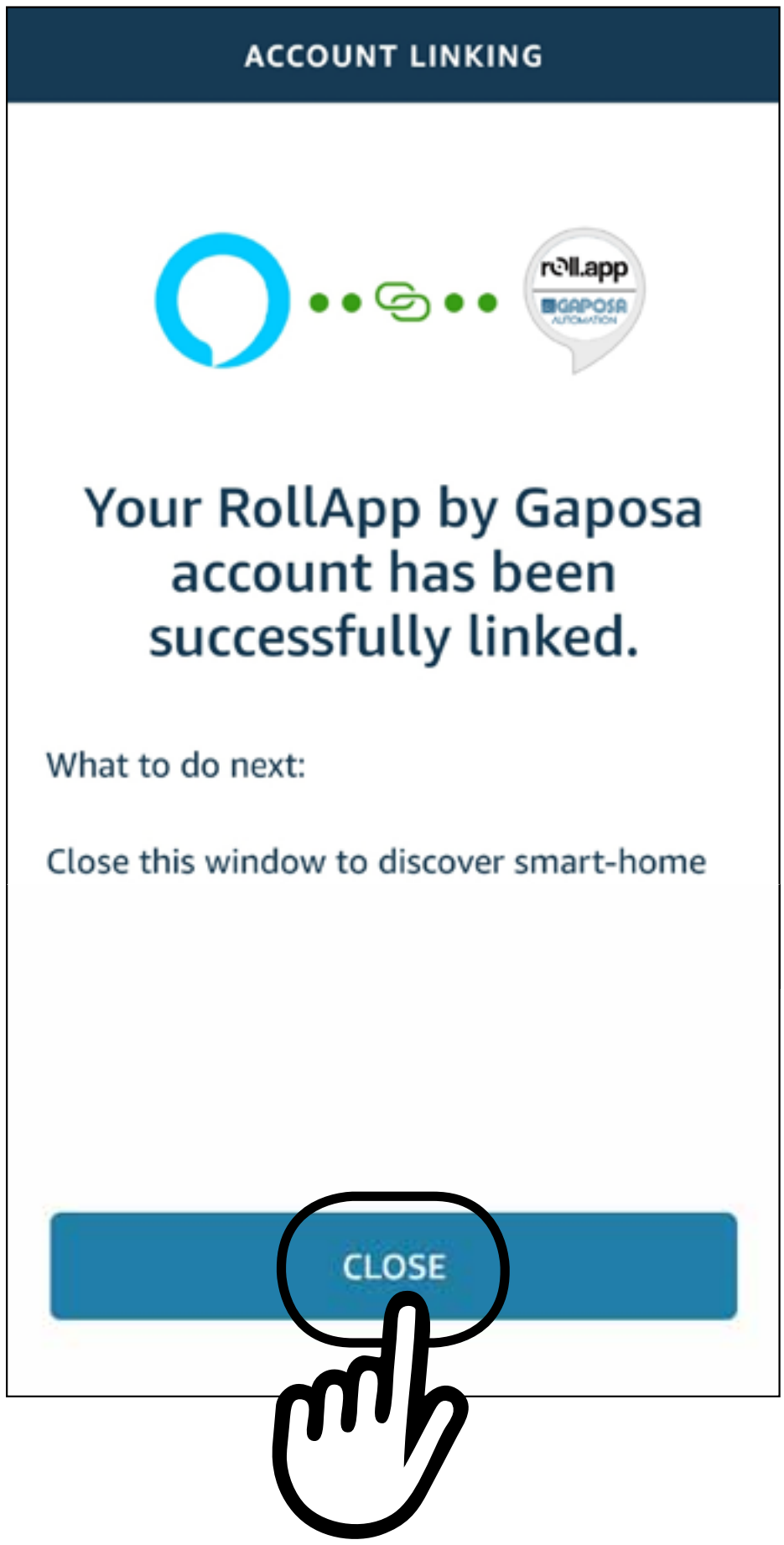
Digit the preferred password then press **Continue**



AMAZON ALEXA® SETUP

7

The account has now been linked.
Press **CLOSE**



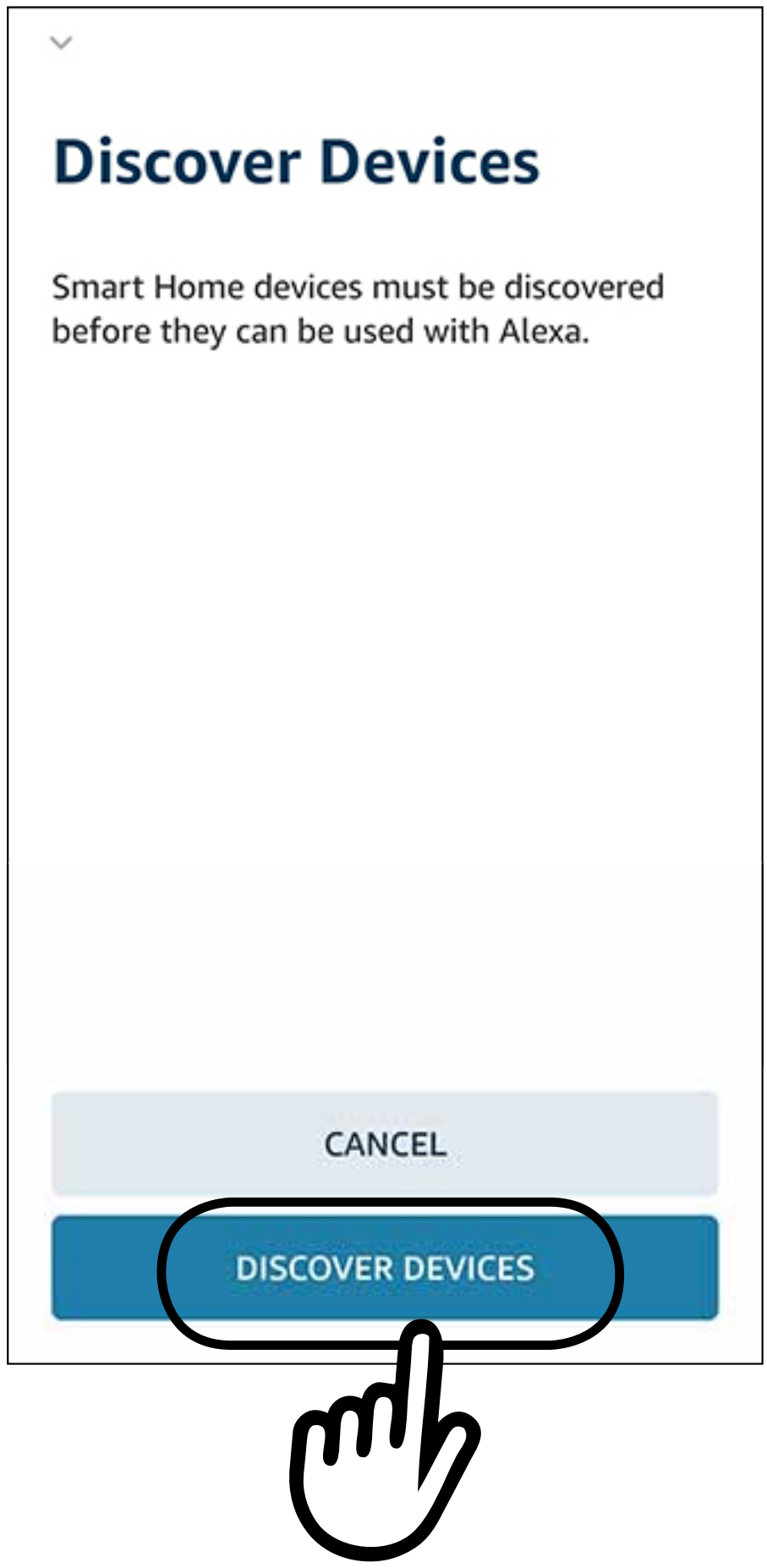
AMAZON ALEXA® SETUP

8

Press **DISCOVER DEVICES**

Alexa will find all shades created in the Gaposa Roll. App.

Note: If any shades are created in Roll.App after the devices were discovered, you will need to have Alexa discover devices again.

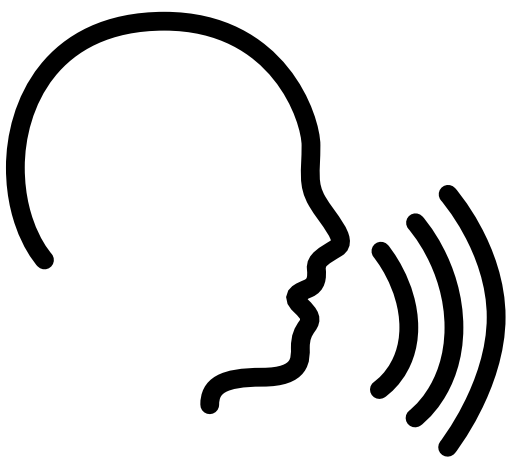


13.
1

AMAZON ALEXA® SETUP

9

Alexa Commands:



alexa

“**Alexa open** *shade name*”

“**Alexa close** *shade name*”

“**Alexa set** *shade name* **to preset**”

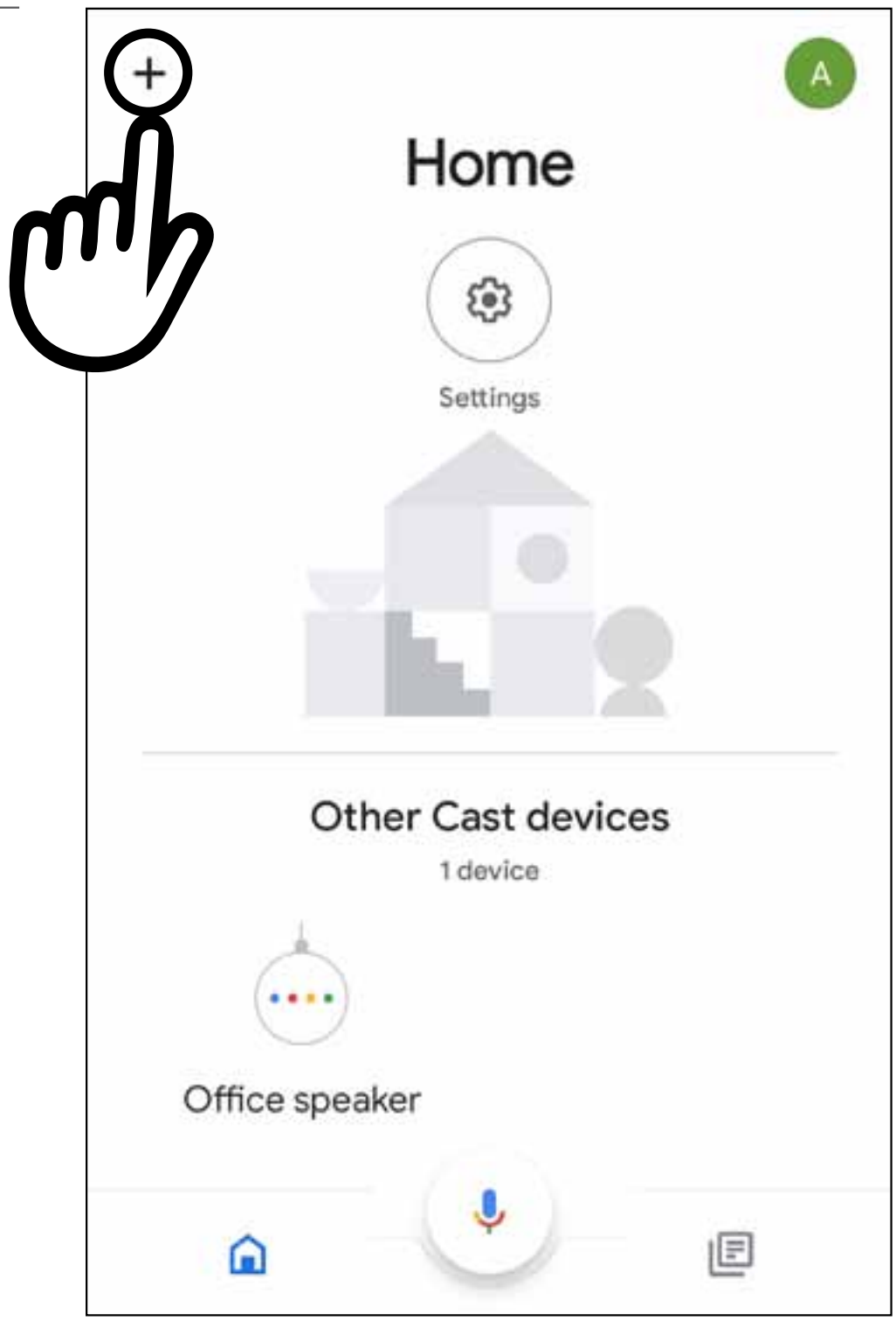
“**Alexa set** *shade name* **to stop**”

“**Alexa what mode is** *shade name*”

13.2 GOOGLE ASSISTANT® SETUP

1

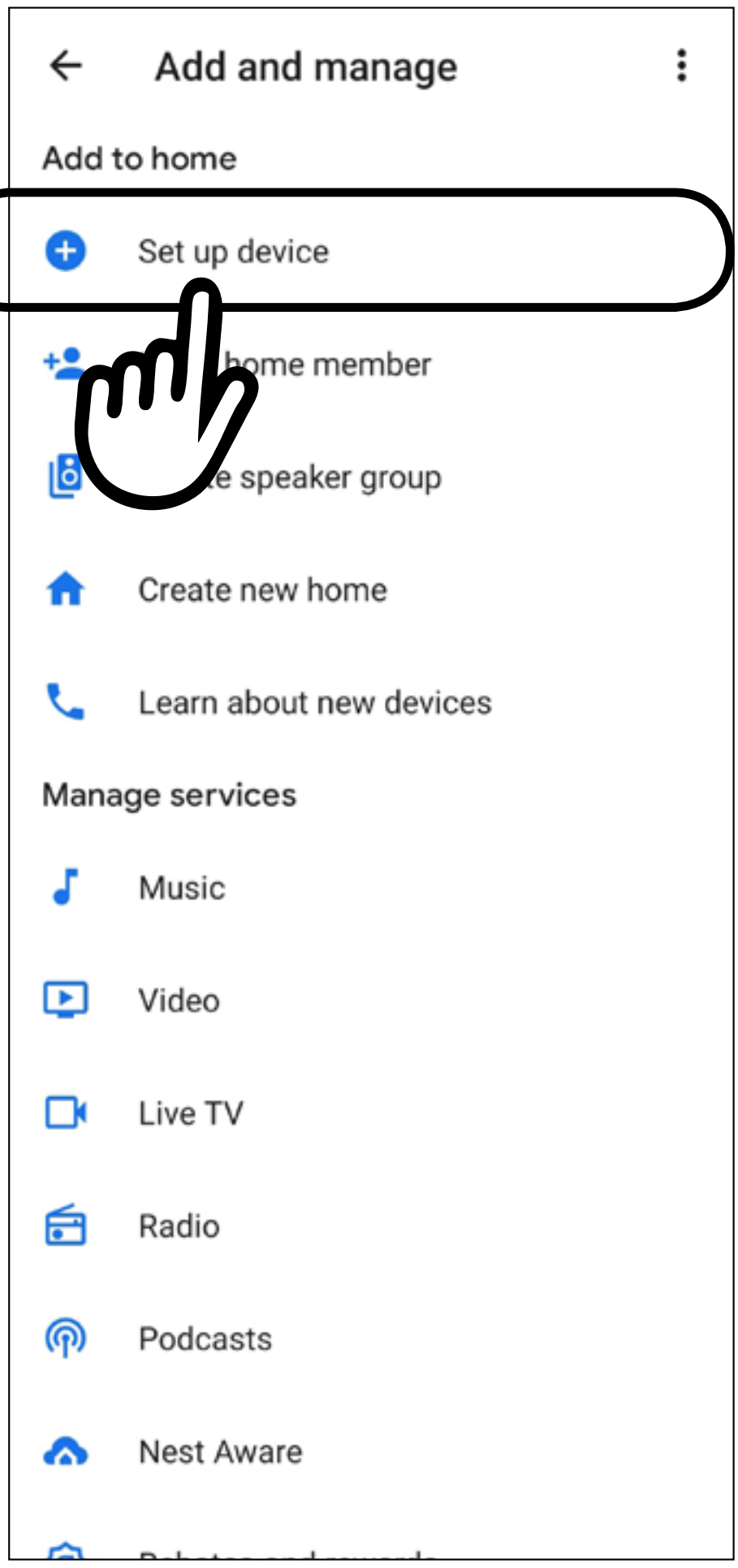
Open the Google Home App.
Press the plus icon ✚ to add devices.



13.2 GOOGLE ASSISTANT® SETUP

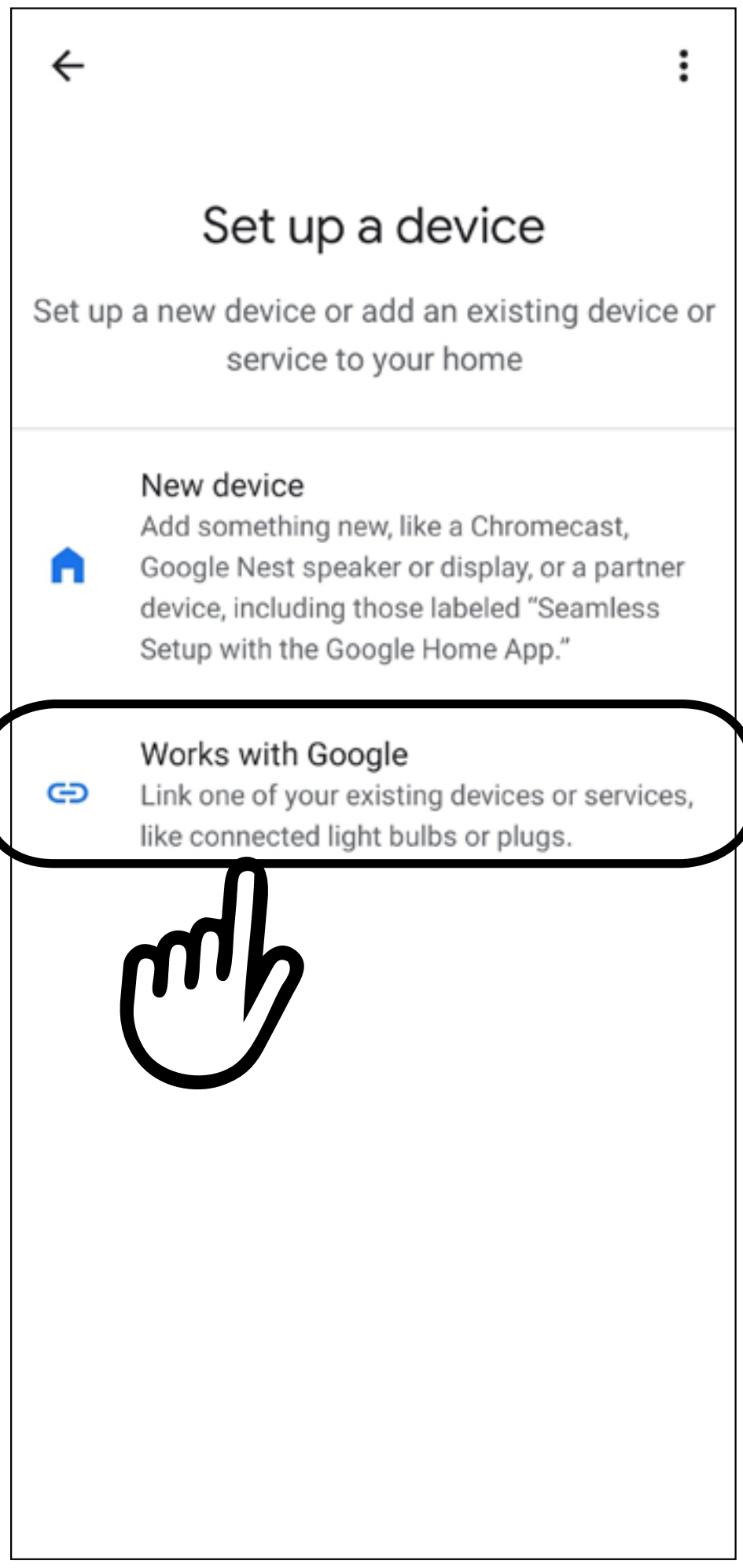
2

Press **Set up device**.



3

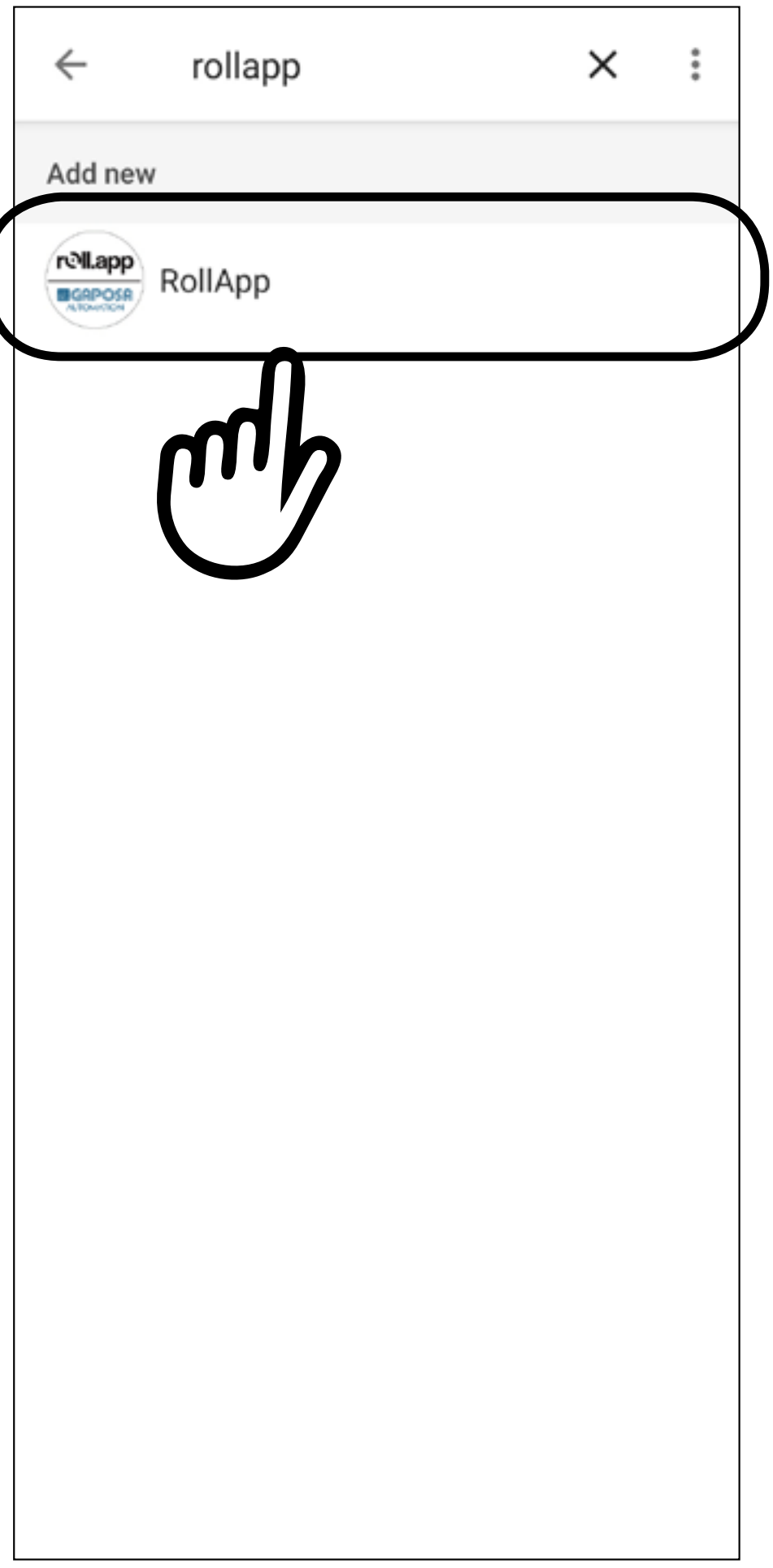
Press **Works with Google**.



GOOGLE ASSISTANT® SETUP

4

Search for “Roll.App”
Press the **Roll.App** selection.

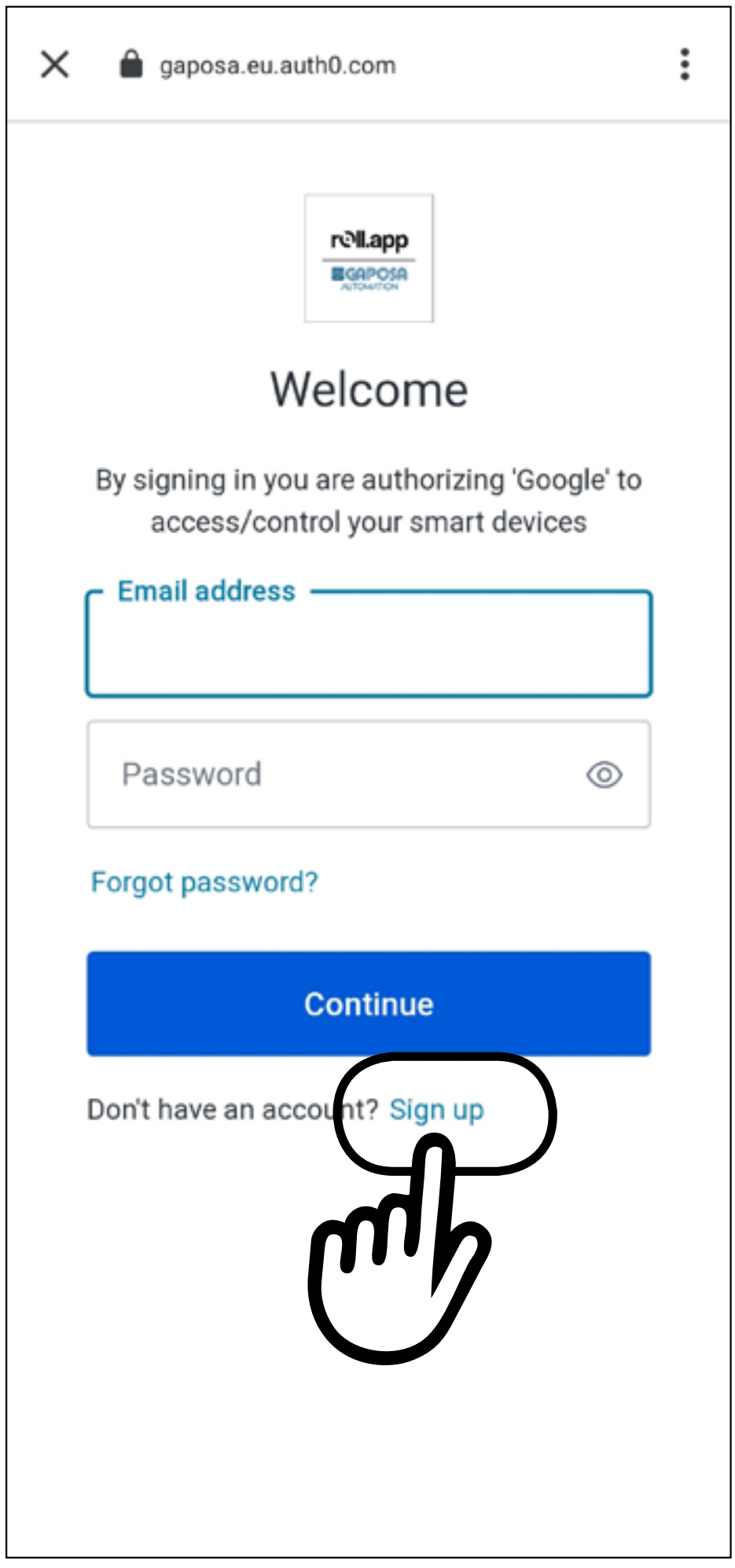


5

You now must create an account to connect to Google.

Note: If you already created an account when connecting to Alexa, please use the same account.

This account can be created by pressing the **Sign up** button underneath “Continue”.



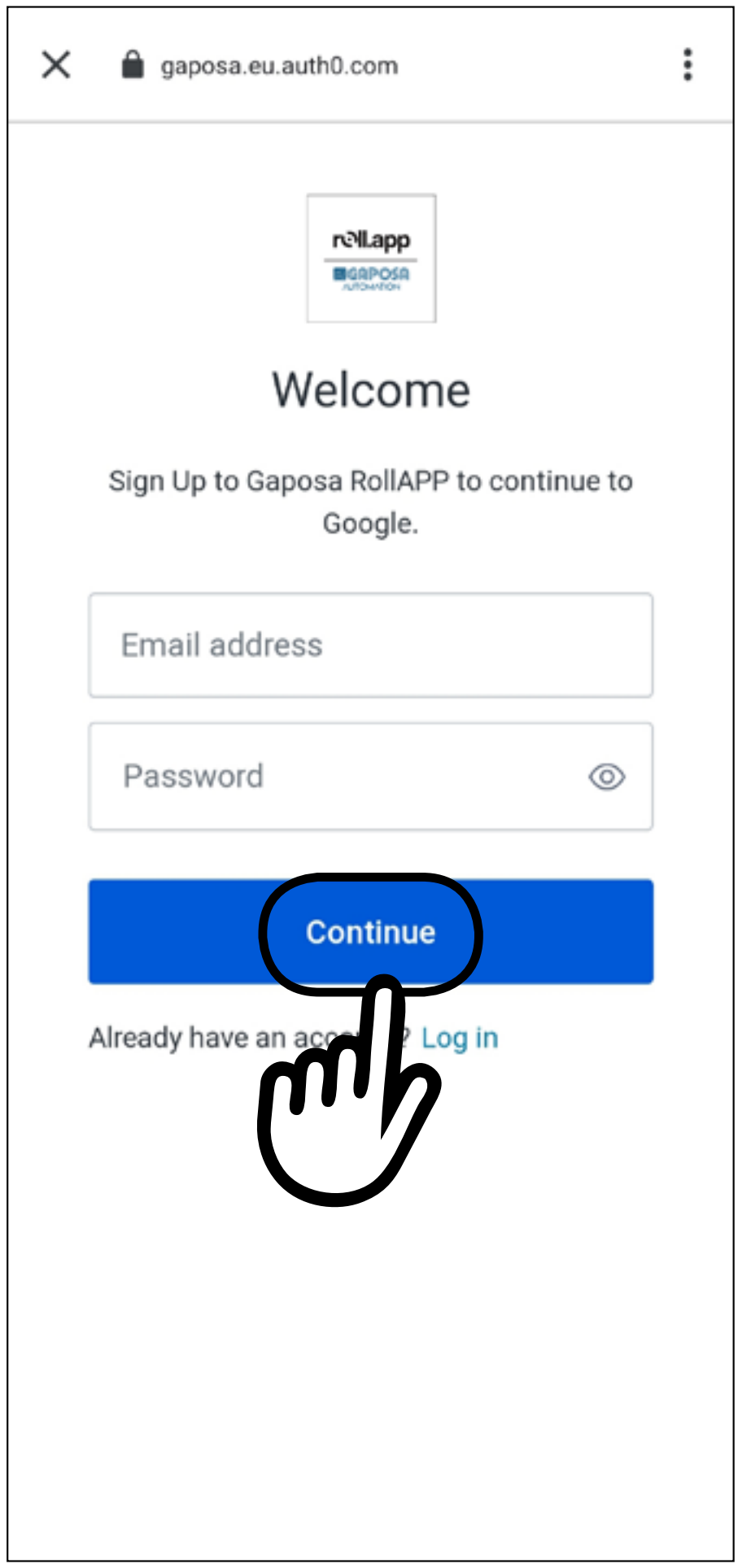
GOOGLE ASSISTANT® SETUP

6

On the sign up screen please enter in the email address that you used when creating an account within the Gaposa Roll.App.

This email must be the SAME email used in the Gaposa Roll.App, otherwise Google will not be able to find your shades

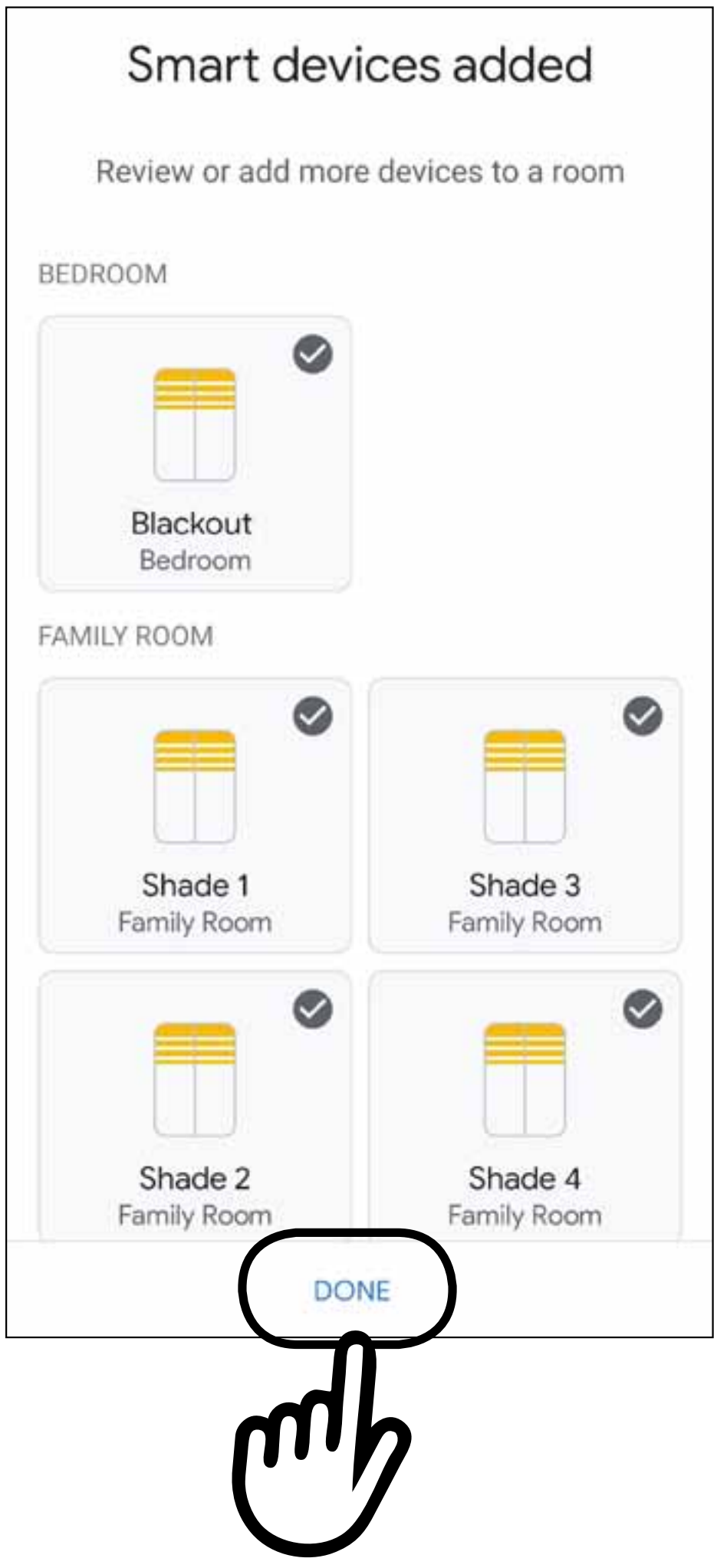
The password can any password you choose.
Press **Continue**



GOOGLE ASSISTANT® SETUP

7

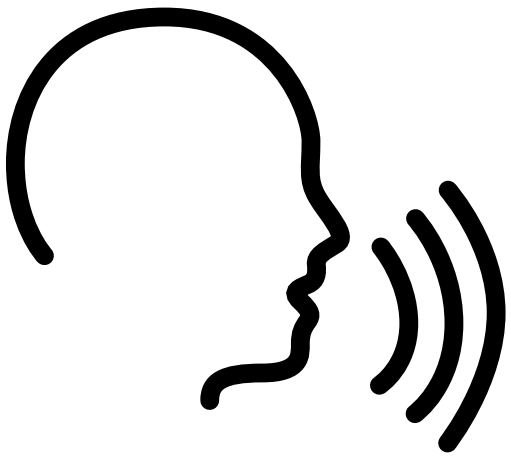
Google will find all the shades added in the Gaposa Roll.App. You can select the devices to add to rooms and press **DONE**.

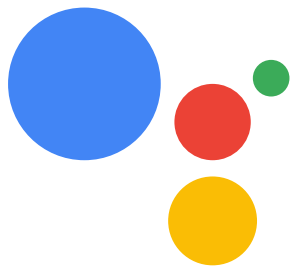


13.2 GOOGLE ASSISTANT® SETUP

8

Google Assistant Commands:





“**Hey Google,** *shade name* **up**”
“**Hey Google,** *shade name* **down**”
“**Hey Google,** *shade name* **open**”
“**Hey Google,** *shade name* **close**”
“**Hey Google,** *shade name* **stop**”

*Note: If you say ”**all shades**” instead of the name of the specific shade for any of the above commands, all of your shades listed in the Google Home app will respond.*

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