signify interact

User guide

Signify Interact for Intelligent Buildings

Version v2.7

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This section covers the user guide for Signify Interact for Intelligent Buildings.

1. Projects

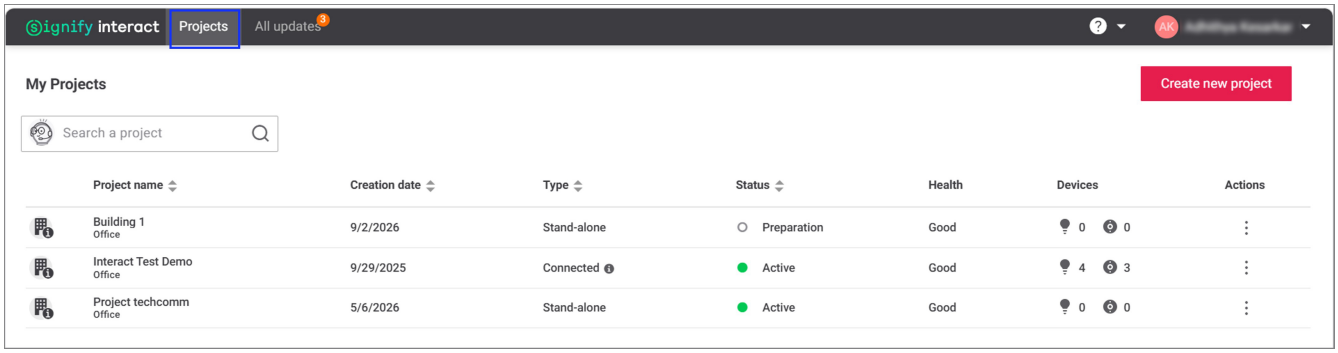
In Signify Interact Builder web portal and mobile app, **Projects** page displays the list of projects that user has access to. User can search the specific project within the list and create a new project if required.

1.1. Projects - portal

Log in to Signify Interact Builder web portal. By default, **My Projects** dashboard appears.

OR

In Signify Interact Builder web portal, select **Projects** to view **My Projects** dashboard.



My Projects dashboard shows the list of projects that the user has access to, along with project details such as **Creation date**, **Type**, **Status**, **Health**, **Devices**, and **Actions** to edit or delete a project.

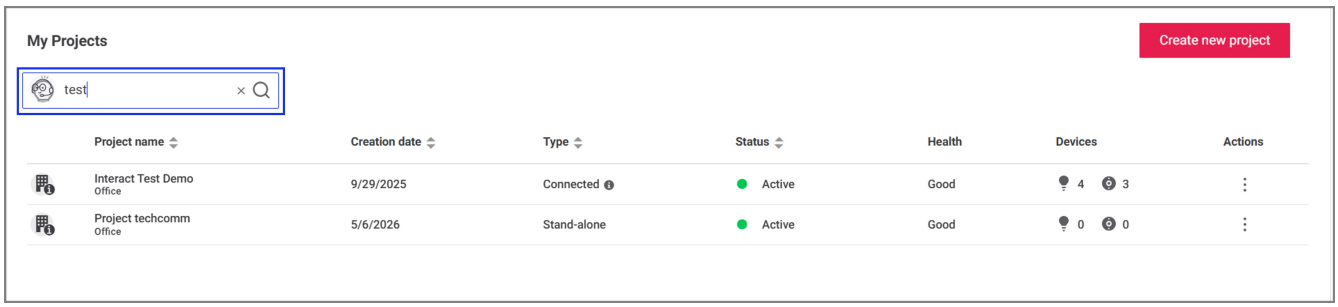
1.1.1. Create or edit a project

In **My Projects** dashboard page, user can create a new project or edit an existing project. For more information, refer Create a project.

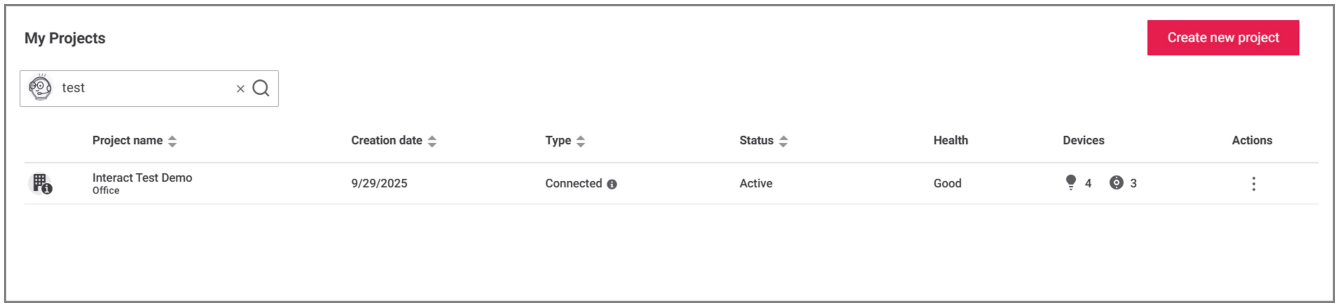
1.1.2. Project search

Users can search a project using the project name or project creation date. Project search supports partial matching. Entering three or more characters displays the closest matching projects that the user has access to. The project search feature also supports natural language queries, such as "Show all projects created on or after 10/02/2026" or "Projects created in week 32".

In **My Projects** dashboard page, enter the required project details in the search field and select the search icon or press the **Enter** key.

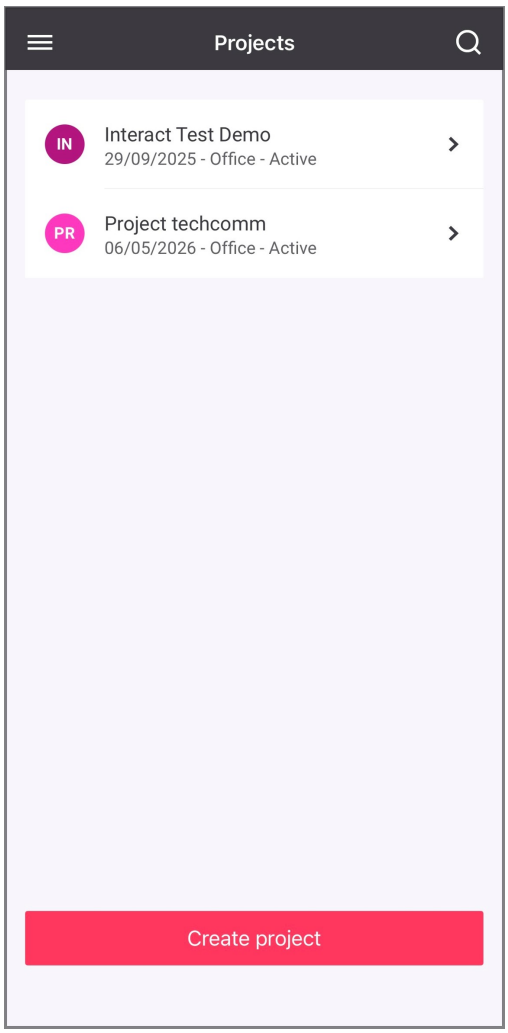


Result: Matching projects are displayed in **My Projects** dashboard. If no matching projects are found, a **No results** message is displayed.



1.2. Projects – app

Log in to Signify Interact Builder mobile app. By default, **Projects** screen appears.



Projects screen shows the list of projects that the user has access to, along with project details such as project creation date, project type, and project status.

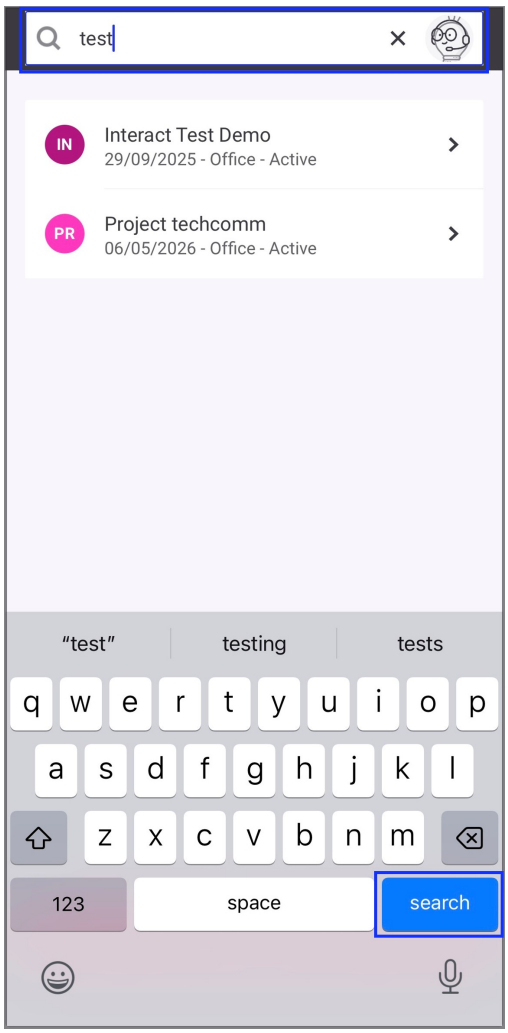
1.2.1. Create a project

In **Projects** screen, user can create a new project. For more information, refer Create a project.

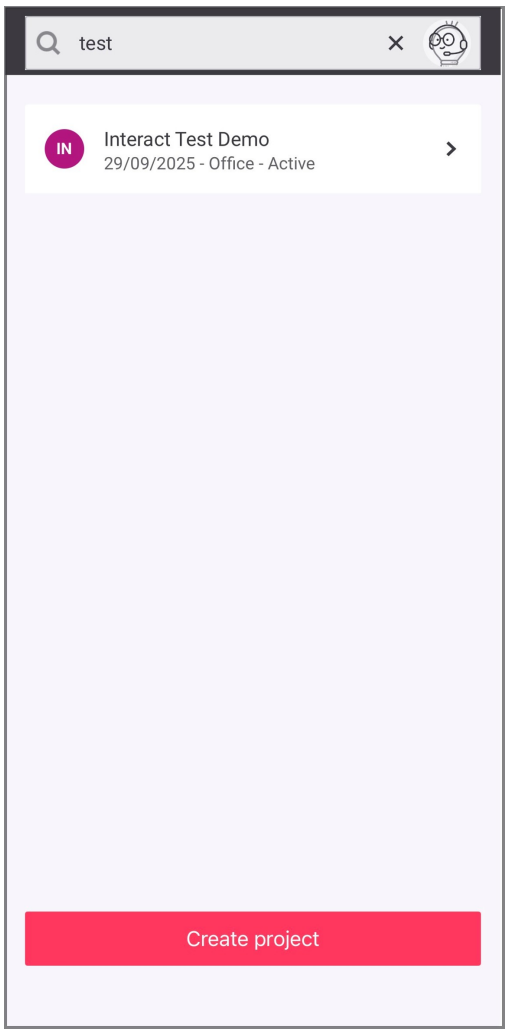
1.2.2. Project search

Users can search a project using the project name or project creation date. Project search supports partial matching. Entering three or more characters displays the closest matching projects that the user has access to. The project search feature also supports natural language queries, such as "Show all projects created on or after 10/02/2026" or "Projects created in week 32".

In **Projects** screen, tap the search icon. Enter the required project details in the search field and tap the **search** button.



Result: Matching projects are displayed in **Projects** screen. If no matching projects are found, a **No results** message is displayed.

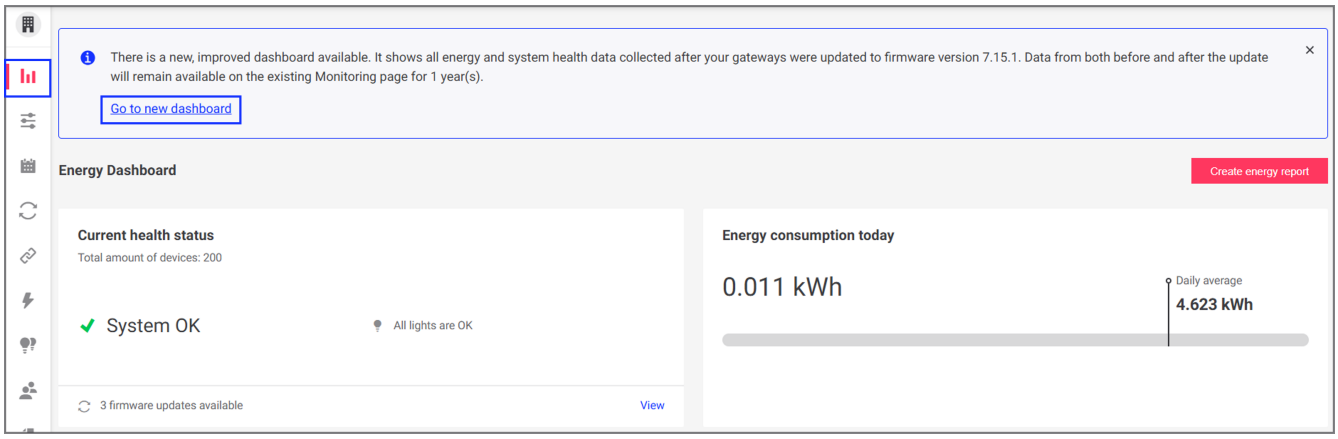

test
IN
Interact Test Demo
29/09/2025 - Office - Active
Create project

2. Monitoring

From the **Monitoring** page experts can check the energy consumption of the system in the form of an energy graph for the whole project, monthly energy consumption comparisons by group, and by generating energy reports in the form of .csv files. Experts can also monitor device health status for failed or degraded devices.

2.1. Interact Building Insights dashboard

On the **Monitoring** page, a link is available to the new dashboard, which displays energy and system health data collected after the gateway firmware is upgraded to version 7.15.1.



For more information about the new dashboard, see *Interact Building Insights User Guide*.

Note

For existing projects, energy and system health data collected both before and after the gateway firmware upgrade will remain available on the **Monitoring** page for up to one year.

2.2. Energy consumption

Energy consumption is measured in real-time by each SR driver, SR bridge, wireless driver, switch relay and Smart T-LED. It is measured **cumulatively** from day one and has a maximum of 4% inaccuracy. Energy consumption is reported every 15 minutes over Zigbee from each device in a wireless network to its respective gateway and is then sent to the cloud and aggregated per group.

Note

Energy data is accumulated within each device, which reports the total to the system. As a result, immediately after adding the gateway(s) to the system, you will likely notice an unusually high energy consumption displayed. This reflects the accumulated energy consumption data being reported initially to the gateways and does not reflect the current energy consumption. After this initial spike in energy consumption, the following readings will level out and reflect the incremental energy consumption of the system.

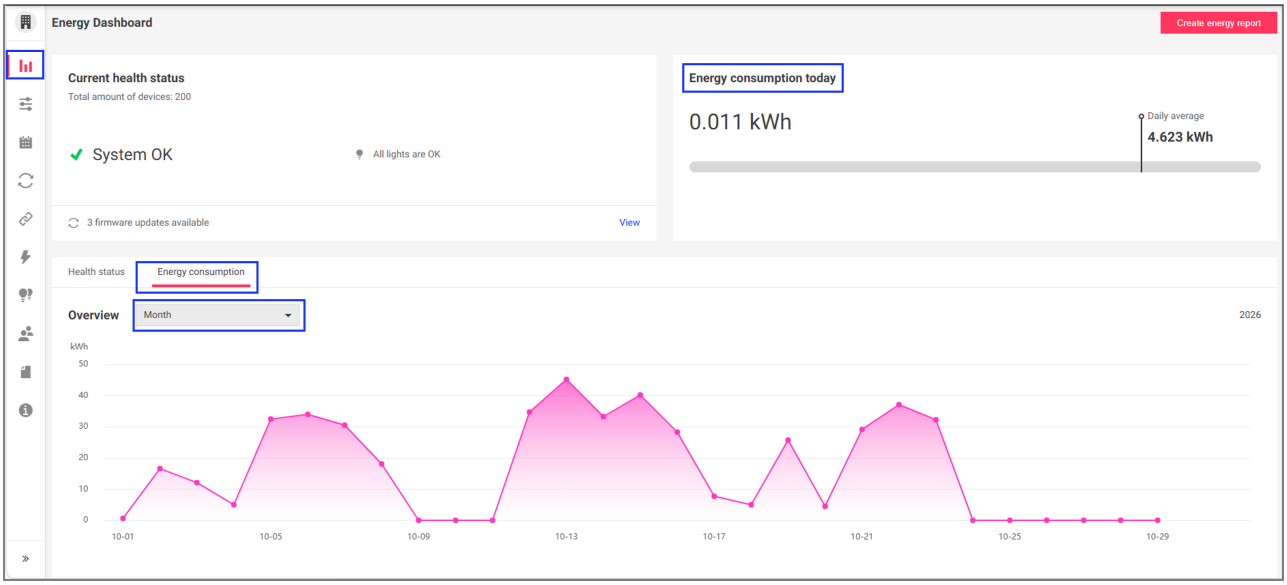
Important

When a gateway is connected to the internet, it receives the energy consumption data from luminaires for each hour and uploads it directly to the cloud. If the gateway remains disconnected from the internet for an extended period (more than one hour), the data reported in the cloud will be inaccurate because the energy data generated by the luminaires during the offline period will not be transmitted or may be misinterpreted. Hence, it is strongly recommended to keep the gateway continuously connected to the internet.

2.3. Energy consumption graph

The Energy consumption graph gives you a visual illustration of energy consumption for the entire project.

1. To see the graph, navigate to your project. The **Monitoring** page is displayed by default. If you navigate elsewhere in the project, click the **Monitoring** icon from the side panel to return to the page.
2. Go to **Energy consumption**, where the graph displays the consumption of energy by the luminaires that are present in the network (only with a gateway).



3. Use the drop down filter to view historical energy consumption by day (current day), week (current week starting from Monday), month (current month starting from 1st day of month) or year (current year starting from January 1).
4. The current day's energy consumption compared to the daily average can also be viewed in the **Energy consumption today** area of the **Monitoring** page.

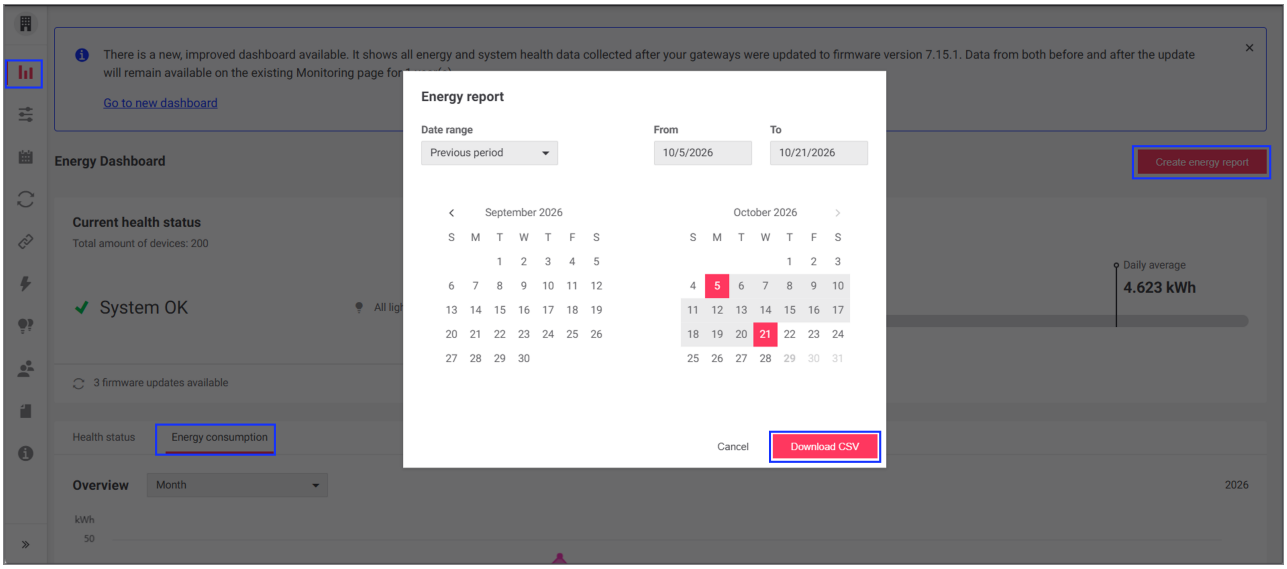
2.4. Create energy report

An energy report can be generated to a .csv file that can be downloaded. This report can be generated from a maximum of one year prior to the date it is generated up to the day before the report is generated. Depending on the size of the project (# of groups) and the duration period of the report, this can generate

a lot of data, because every group in the project reports incremental energy consumption every 15 minutes. So for example, a project with 100 groups in it will generate 9600 rows of data per day (100 groups x 4 reports/hr x 24 hrs/day).

To create an energy report:

1. Navigate to your project. The **Monitoring** page will load by default.
2. Click the **Create energy report** button on the top right.
3. A calendar date picker appears on the page. Choose the **From** and **To** dated, then click **Download CSV**.

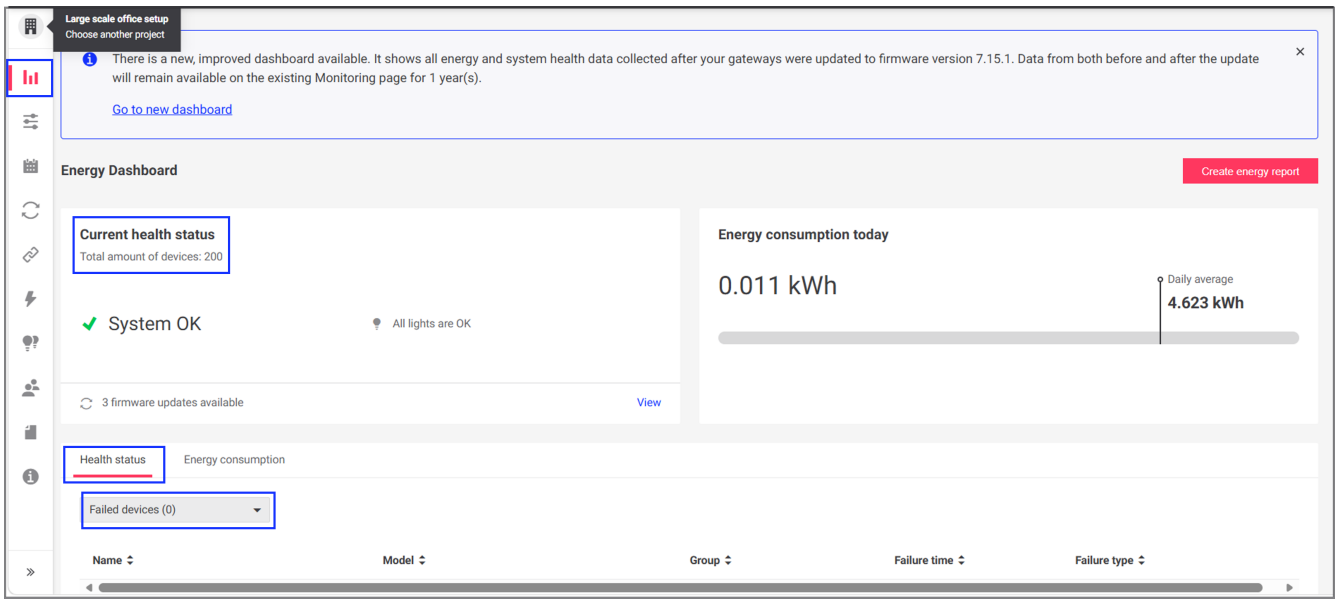


2.5. Device health status

From the **Monitoring** page dashboard, users can see the functioning status of the devices in the project. Under **Current health status**, you can see the total number of devices in the project, under which you can see the details of failed devices (if any). Clicking **Health status** from the table below will display any **Failed devices** (devices reporting a failure code to the system) by device name, model, group, failure time and the failure type. There is also a drop down filter to display Degraded lights. **Degraded lights** report any lights that are at 80% or more of the burning hours of their intended lifespan and are displayed by device name, model, group, burning hours and lifespan.

Note

All lights can report a failure/alert. The failure/alert is mainly about driver or LED board malfunction, e.g. short circuit. There are multiple failure types per device, which depends on the device capability of failure detection (mainly hardware or wiring problems).



1. Navigate to the project. The **Monitoring** page is displayed by default.
2. Click **Health status**.
3. Click the drop down filter to choose to view **Failed devices** or **Degraded lights** are seen.
4. If a luminaire's burning hours is over 80% of its lifespan, it will be categorized as **Degraded light**, even if it is functioning well.

3. Light control

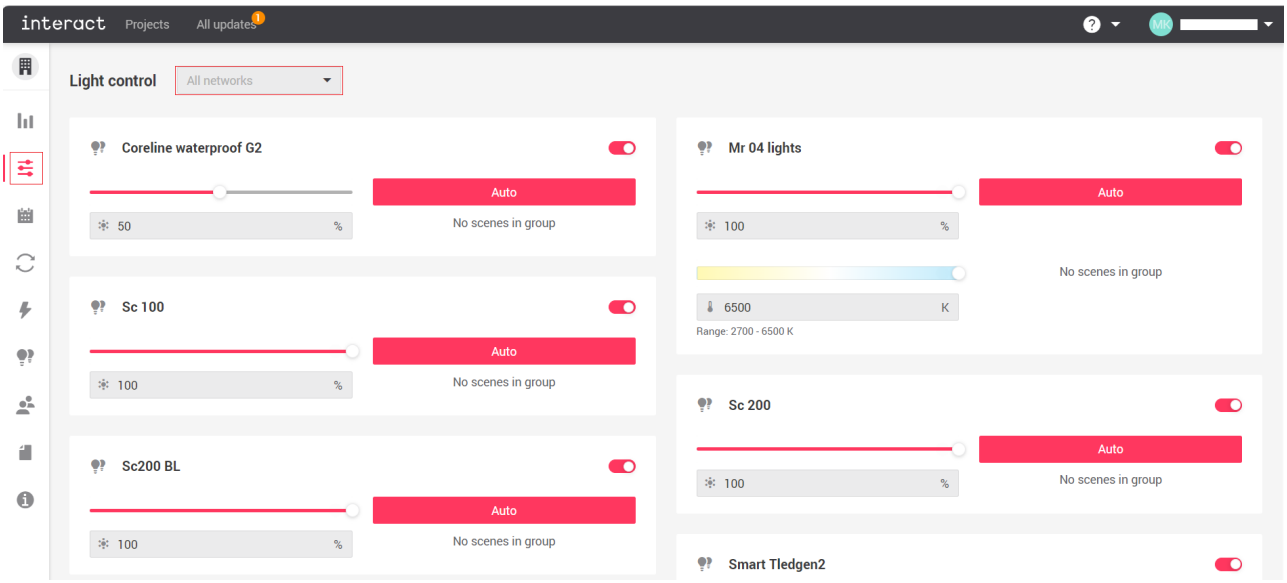
Experts and users can control the lights from anywhere with an internet connection using the Signify Interact Builder web portal or app. For each group, they can turn it on/off, adjust the light level, adjust the color temperature of tunable white lights, or call scenes.

Note

Users will only be able to view and control groups that they have been granted access to control by an expert.

3.1. Light control using the web portal

1. To access remote control, navigate to your project, then click the **Light control** icon from the side panel.
2. Choose the network from the dropdown next to **Light control** (default is groups in all networks are displayed).



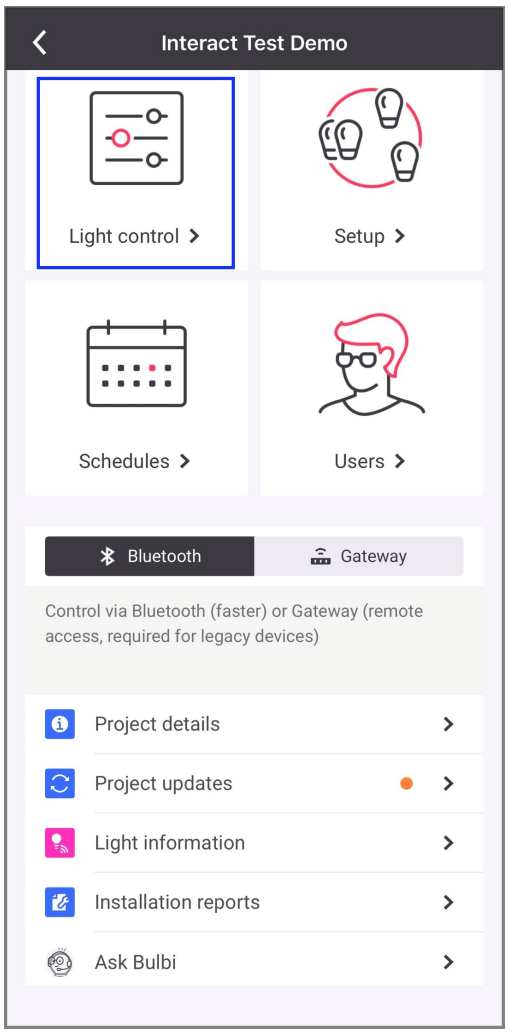
3. Turn-on/off the group by using the toggle in the top right corner of each group's panel. Return the group to automatic operation by clicking the **Auto** button (lights in the group will go to task level and resume normal operation). Sliders and numeric inputs are available to adjust the light level, and if applicable, the tunable white light color temperature. If scenes are configured, they are listed below the **Auto** button and can be clicked to call the scene.

Note

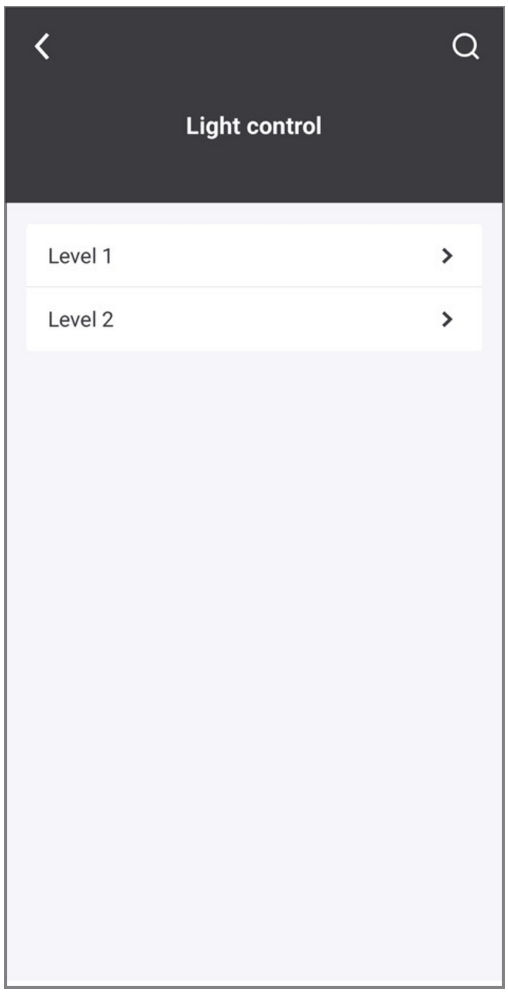
It is currently not possible to view the actual light output status, as there is no system feedback indicating the levels. The sliders may not accurately reflect the real-life light output.

3.2. Light control using the app

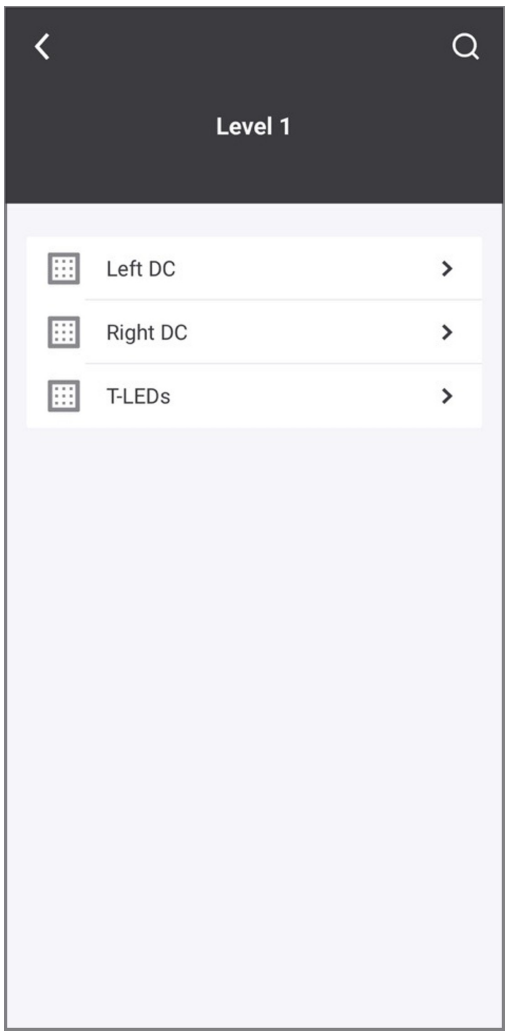
1. Navigate to the appropriate project, then tap **Light control** from the main project screen.



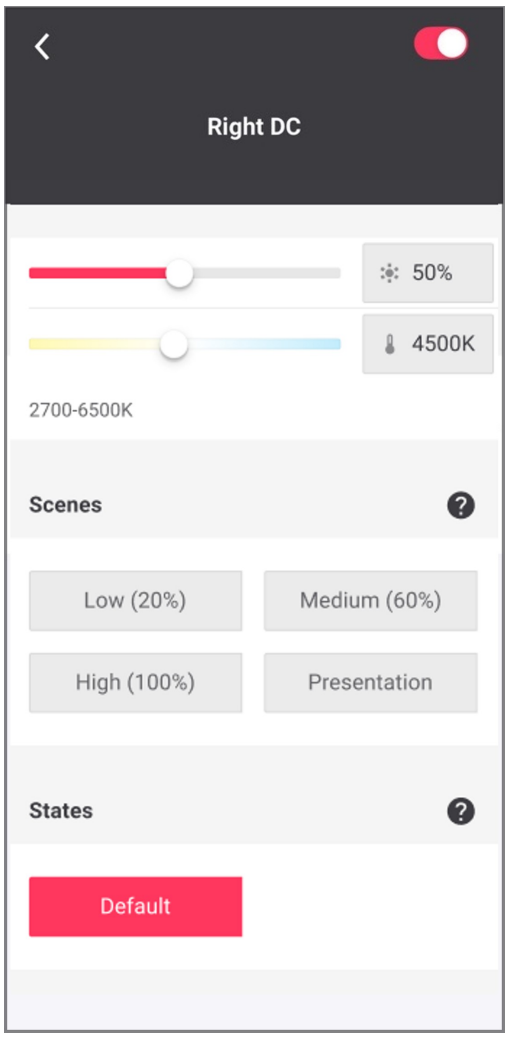
2. Tap the network that contains the group you want to control from the list in the **Light control** screen.



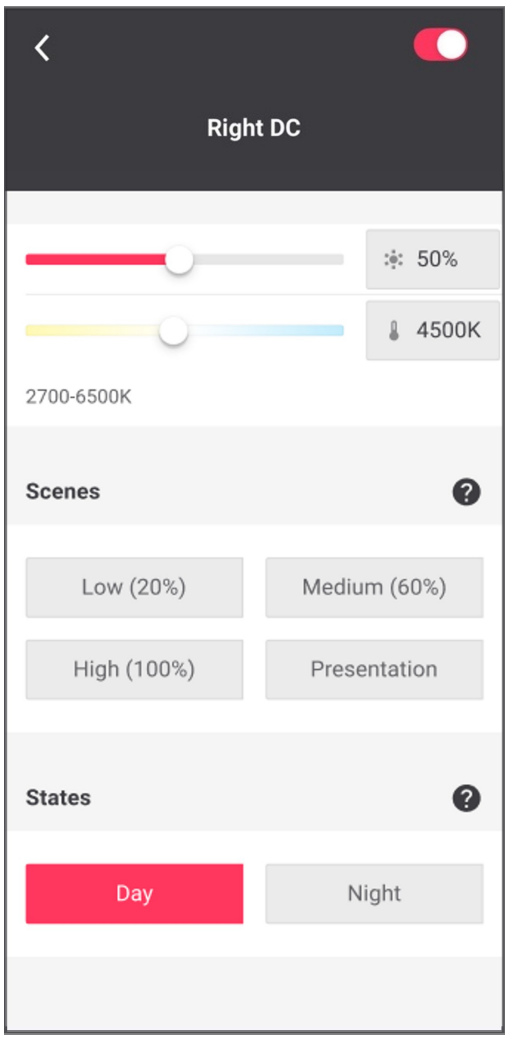
3 . Tap the group you want to control.



Turn-on/off the group by using the toggle button in the top right corner of the group light control screen. Sliders and numeric inputs are available to adjust the light level, and if applicable, the tunable white light color temperature. If scenes are configured, they are listed in the **Scenes** section and can be tapped to call the scene.



If light states are configured, they appear in the **States** section. Tap the required state to activate it for the selected group. Tap the **Default** light state to return the group to automatic operation (lights in the group will go to task level and resume normal operation).



Note

- For Light behavior V2 groups, up to six light states can be saved and displayed in this list.
- For non-Light behavior V2 groups, only one light state can be saved and displayed in this list as **Default**.
- The **Default** state acts as an **Auto On Auto Off** state until user performs any changes in it.

Note

It is currently not possible to view the actual light output status, as there is no system feedback indicating the levels. The sliders may not accurately reflect the real-life light output.

4. Schedules

Experts can use schedules to configure certain days of the week and times of the day to command one or more groups to:

- Turn on (task level)
- Turn off
- Go to a scene

Schedules act as a manual override, just like using a wall switch to turn the group on, off or call a scene at a certain time of day. This means that after a schedule is called, automatic behavior in groups with Auto Off behavior templates will resume once the Hold time elapses (i.e. the group remains vacant). Additionally, schedule actions can be overridden using wall switches where they exist.

Note

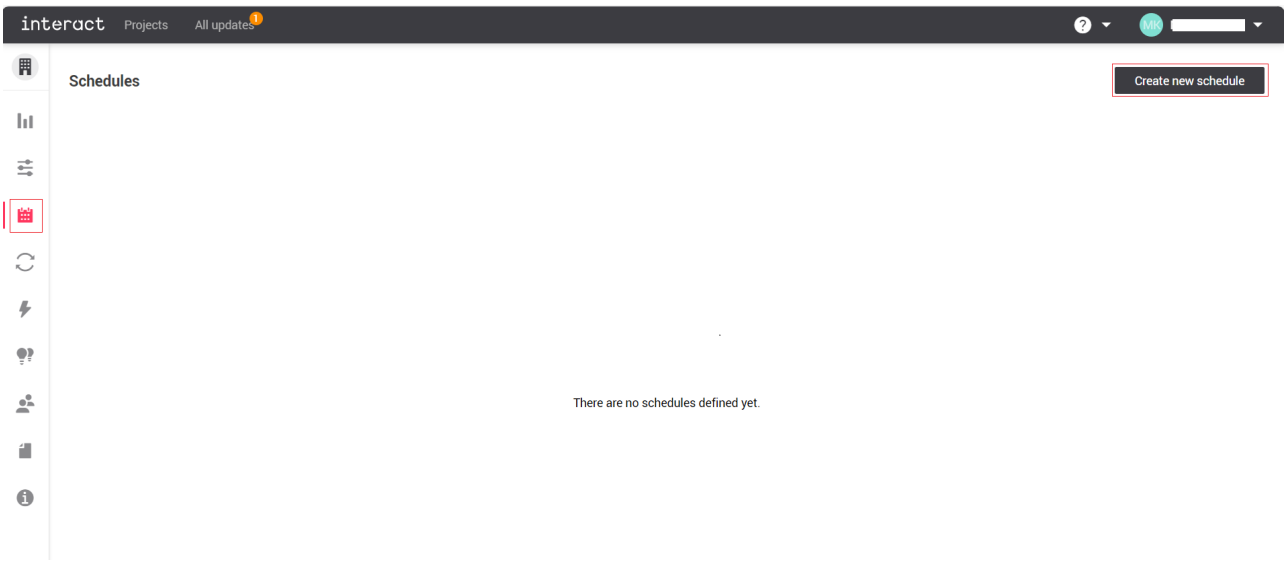
The maximum number of schedules for a project is 16. Each schedule can be configured with actions to control up to 16 different groups simultaneously.

Note

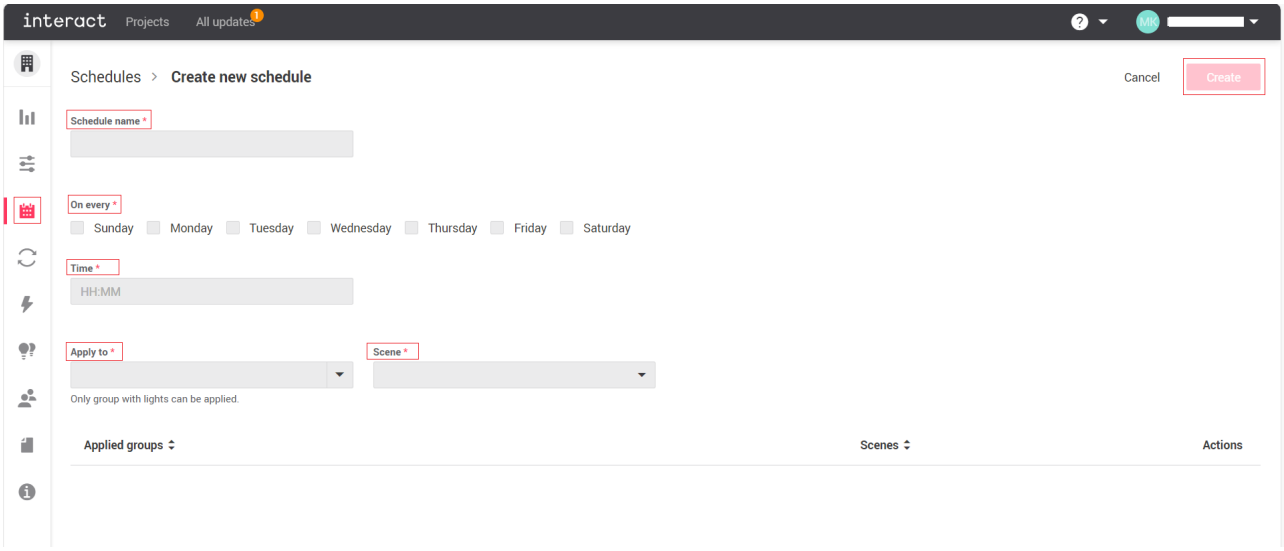
Schedules operate on fixed days of the week (every week) and at a fixed time of day. Astronomical scheduling relative to sunrise and sunset and specific dates or date ranges are not supported.

4.1. Schedules using the web portal

1. To access schedules, navigate to your project, then click the **Schedules** icon from the side panel.
2. Click **Create new schedule** on the top right.



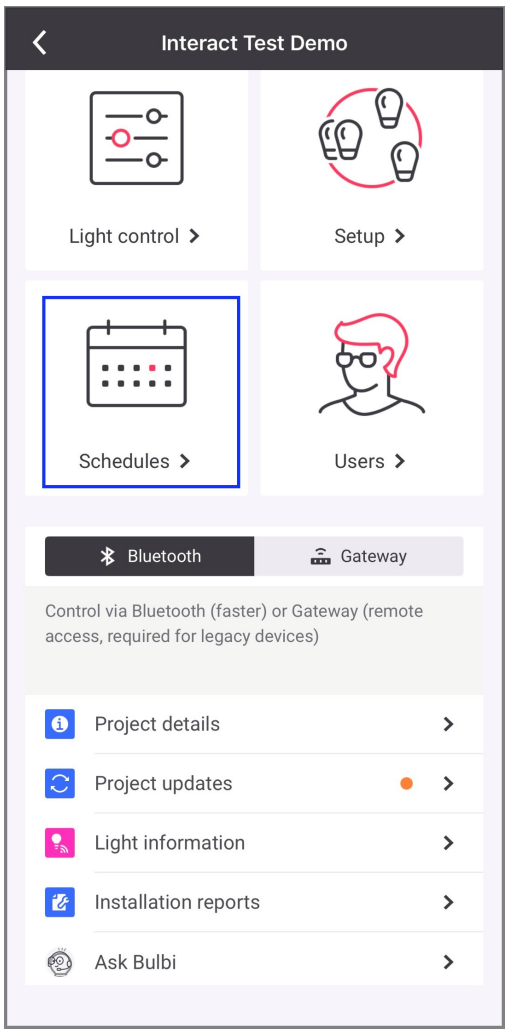
3. Type a **Schedule name**, then click the appropriate check boxes for the days of the week you want the schedule to run on. Choose the time in 24-hour format (HH:MM) when the schedule will run. From the **Apply to** dropdown menu, choose the group for which the schedule applies. From the **Scene** dropdown menu, choose **On, Off** or any custom **Scene**. Repeat the **Apply to** and **Scene** drop down selections if necessary for other groups that will be included in this schedule (up to 16). If you add an action for a group by mistake, you can click the trash can icon beside the group in the schedule actions list to remove it from the schedule. When you are finished, click **Create** on the top right to enable the schedule.



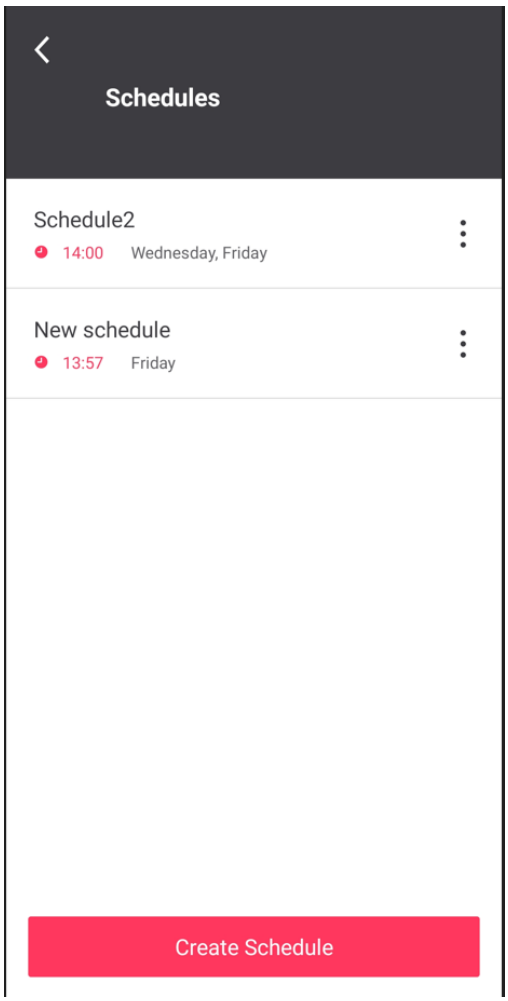
4. To edit a previously created schedule, click on the **Schedule** icon in the side panel, click the 3-dot-ellipsis beside the appropriate schedule under the **Actions** column, then click **Edit**.
5. To delete a previously created schedule, click on the Schedule icon in the side panel, click the 3-dot-ellipsis beside the appropriate schedule under the **Actions** column, then click **Delete**.

4.2. Schedules using the app

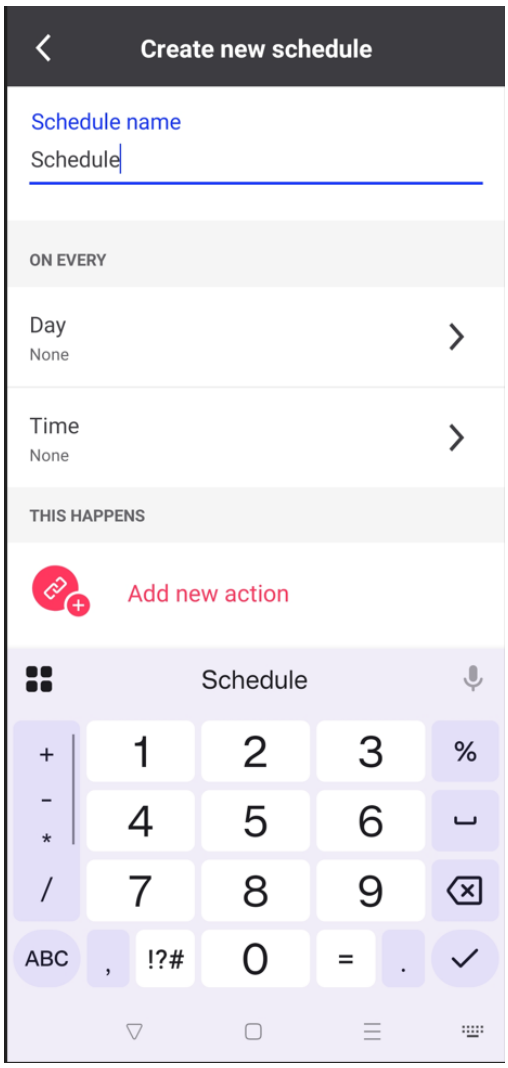
1. Navigate to the appropriate project, then tap **Schedules** from the main project screen.



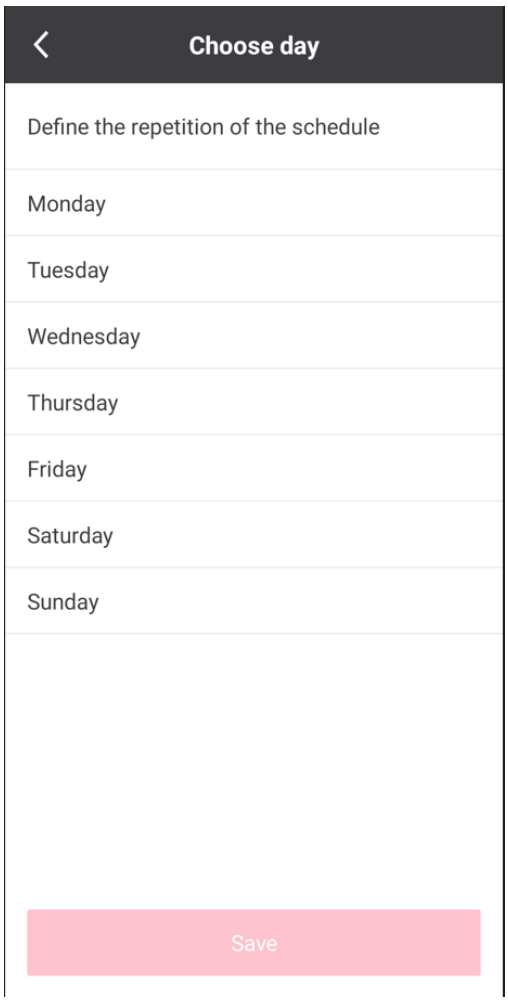
2. Tap **Create schedule**.

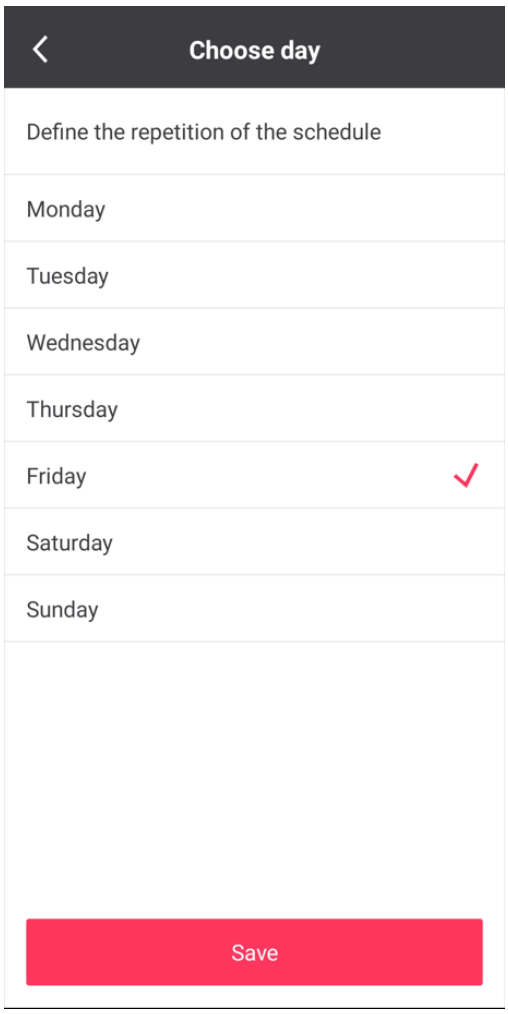


3 . Type a **Schedule name**, then tap **Day**.

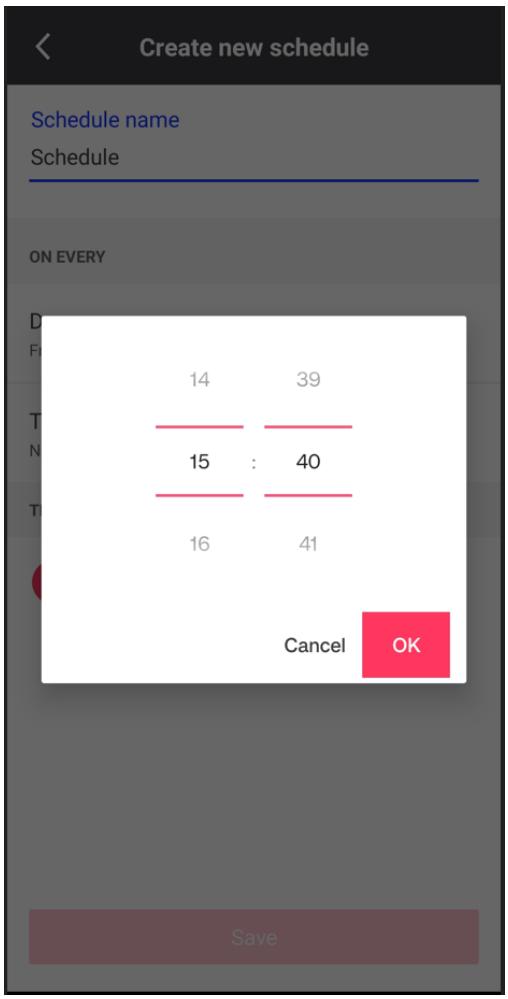


4. From the **Choose day** screen, tap to select or de-select the appropriate days of the week you want the schedule to run on, then tap **Save**.

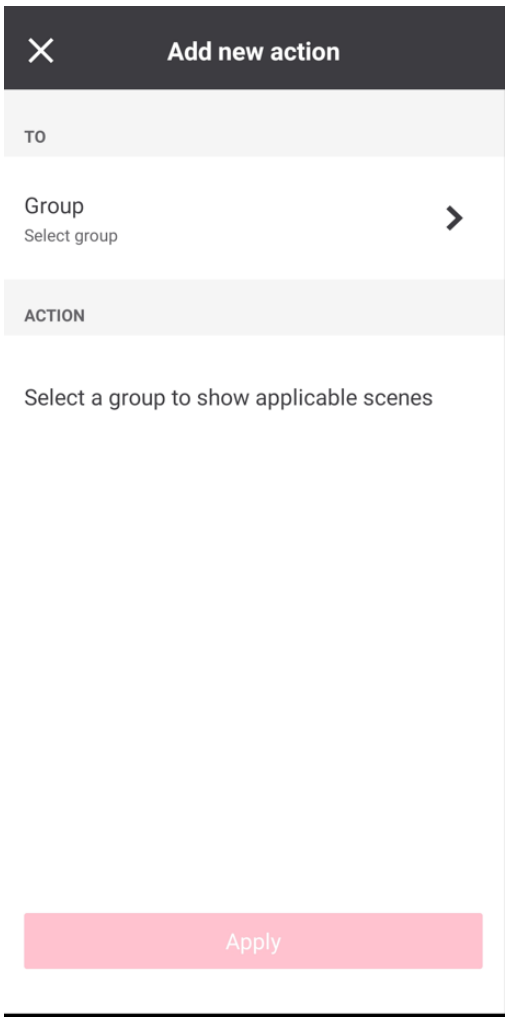

Choose day
Define the repetition of the schedule
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
Save



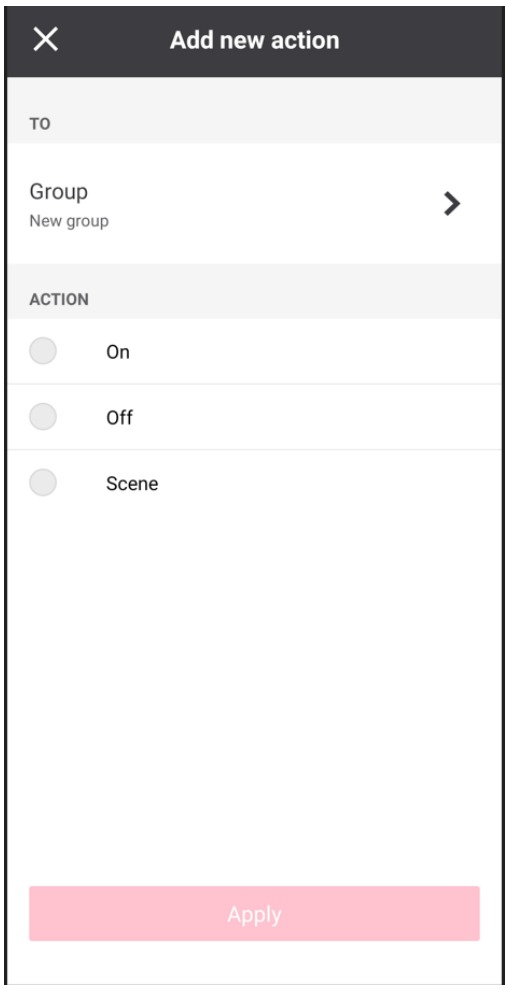
5 . Tap **Time** and choose the time in 24-hour format (HH:MM) when the schedule will run, then tap **OK**.

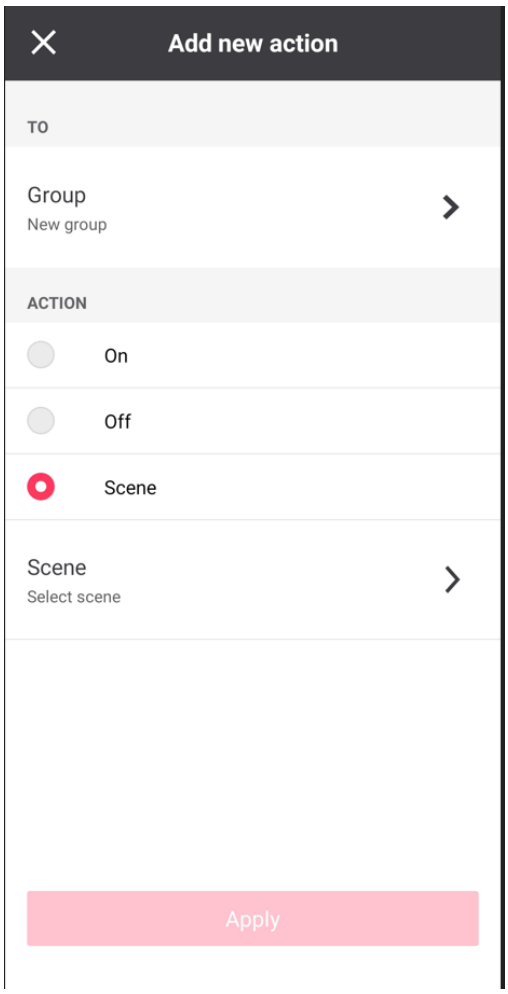


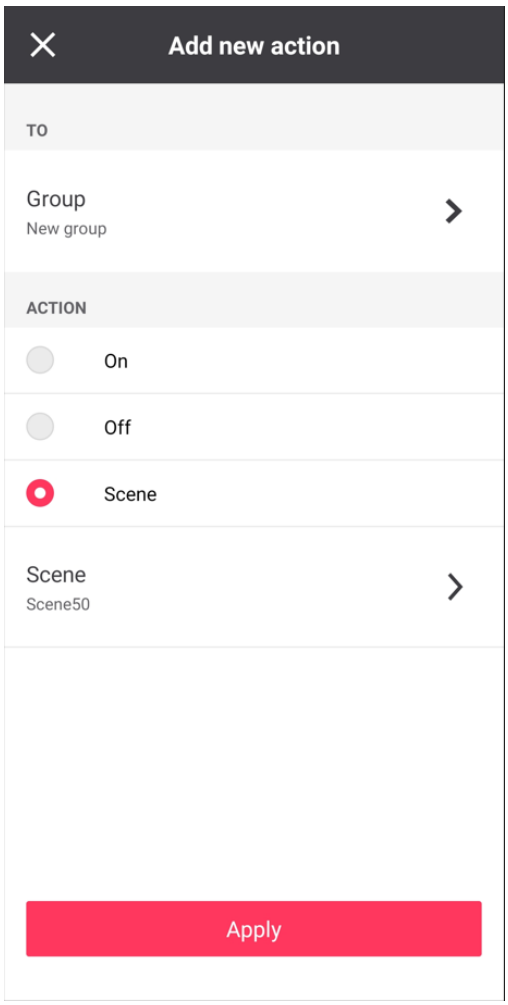
6. Tap **Add new action**. On the **Add new action** screen, tap **Group**, tap the group for which the schedule applies, then tap **Apply**.

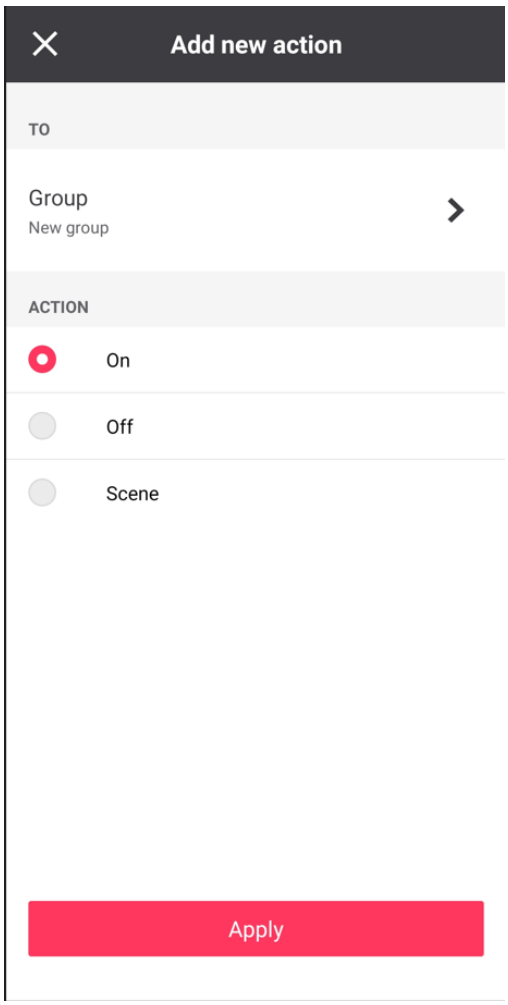


7. Tap which action will be assigned to the group **(On, Off, Scene)**. If a **Scene** is selected, tap the **Scene** selection and choose which scene will be assigned to the action.

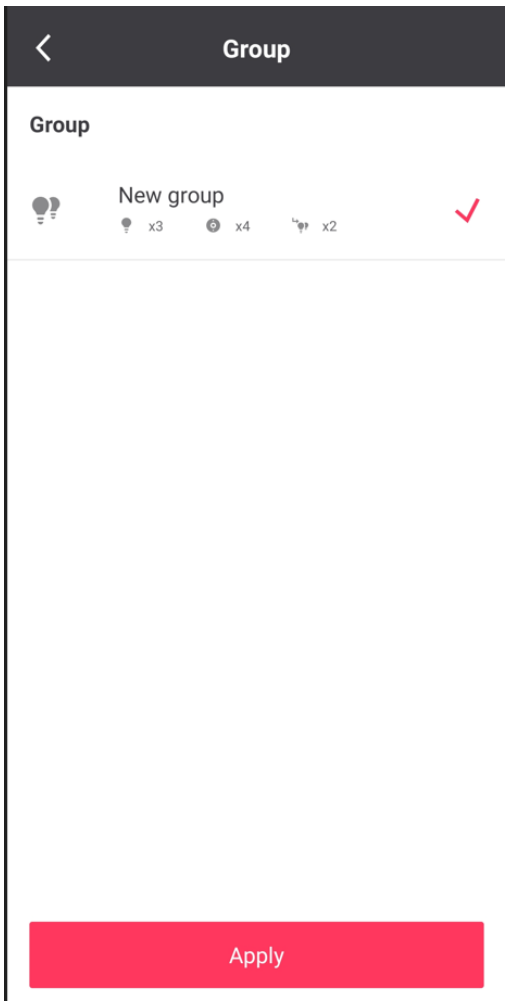

Add new action
TO
Group
New group
ACTION
On
Off
Scene
Apply


Add new action
TO
Group
New group
ACTION
On
Off
Scene
Scene
Select scene
Apply

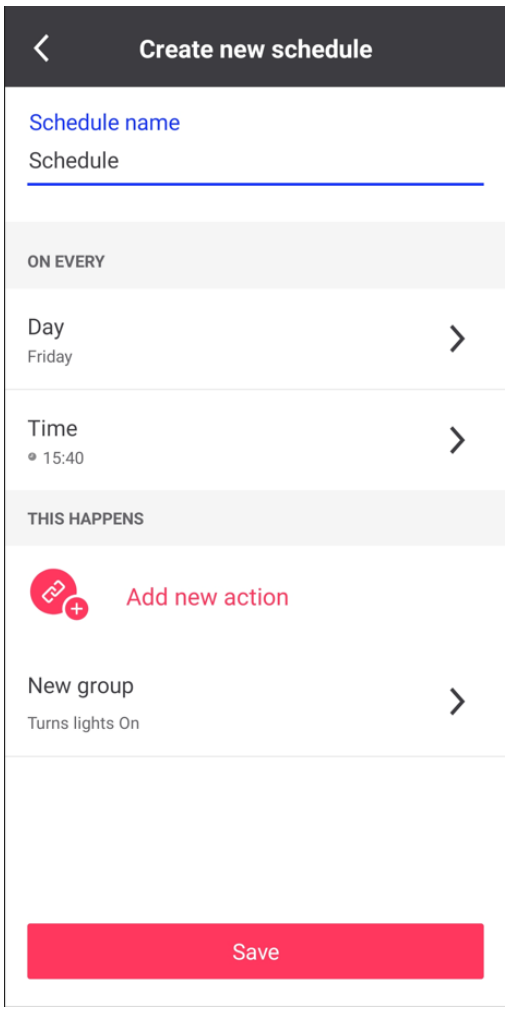

Add new action
TO
Group
New group
ACTION
On
Off
Scene
Scene
Scene50
Apply



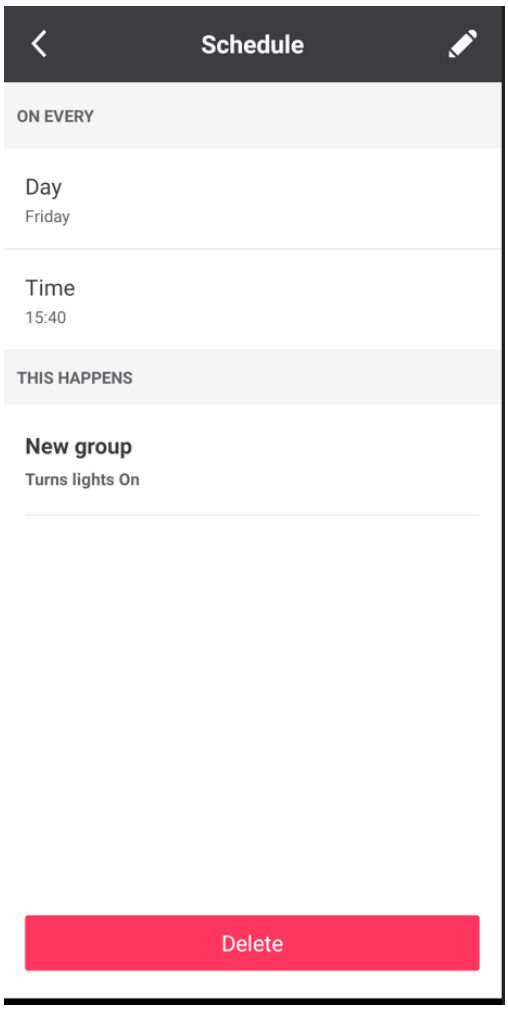
8. Finally, tap **Apply**. If additional group actions are required for the schedule, repeat the process starting by tapping **Add new action**.

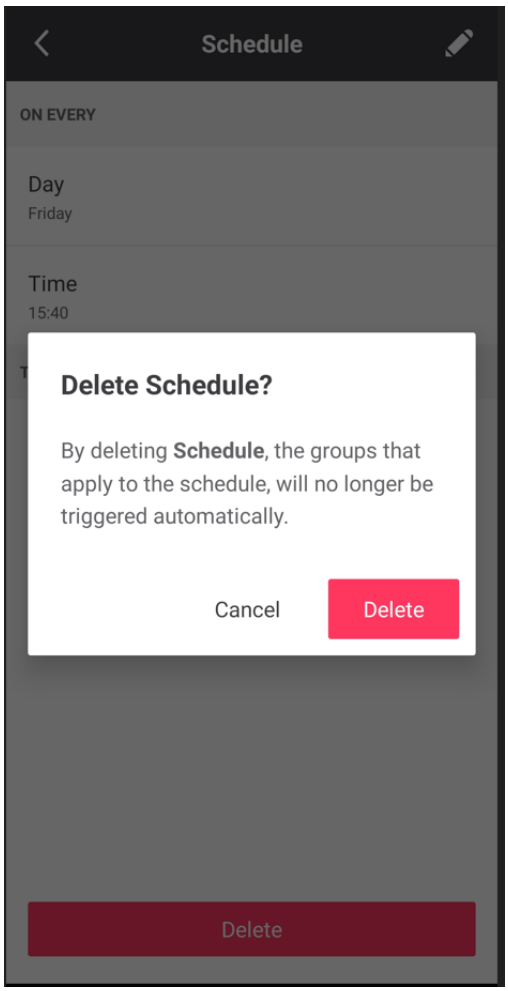


9. To edit a previously created schedule, tap on **Schedule** in the main project screen, tap the three-dot-ellipsis beside the appropriate schedule, then tap **Edit schedule**.



10. To delete a previously created schedule, tap on **Schedule** in the main project screen, tap the three-dot-ellipsis beside the appropriate schedule, then tap **Delete schedule**.


Schedule
ON EVERY
Day
Friday
Time
15:40
THIS HAPPENS
New group
Turns lights On
Delete

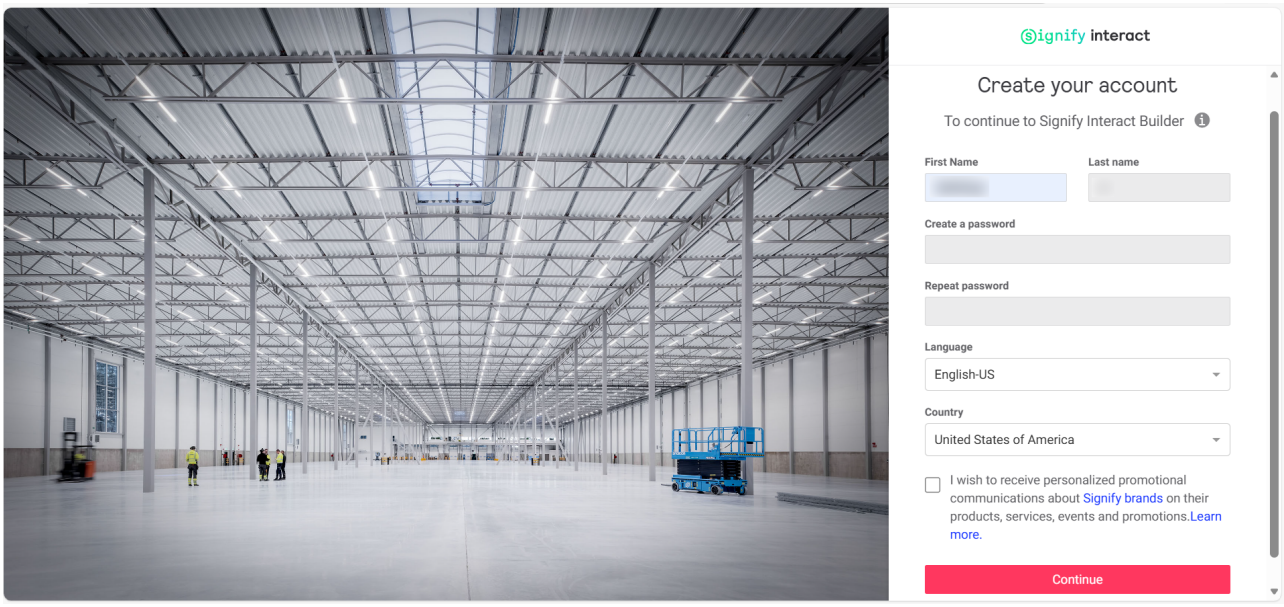


== User account creation

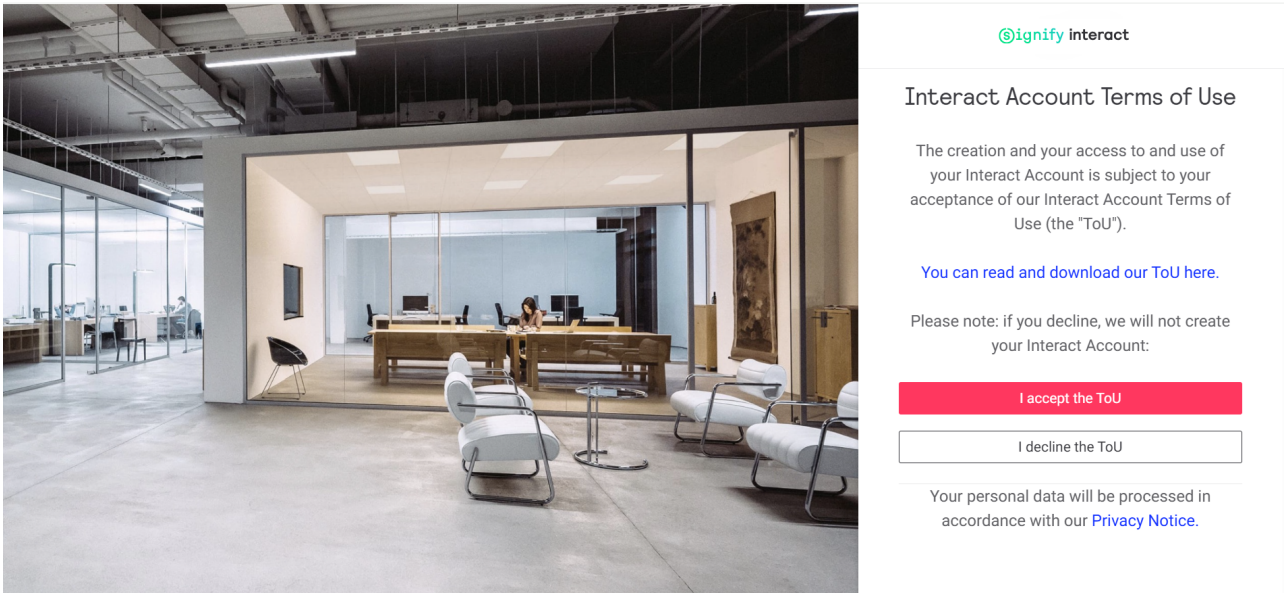
To be added as a User to a project, an expert must invite you to the project using your e-mail address and must specify which groups you will be permitted to control. When being invited as a User to get access to your project, you will need to follow the steps to activate your account.

4.3. To activate a user account using the web portal, follow the steps below:

1. When an expert invites you to the project, you will receive an email with the steps to activate your account. Read the email, then click **Activate your account**.
2. On the resulting page, enter your first name and last name, create and repeat your account password, select your language and country, then click **Continue**.



3. Review the Interact Account Terms of Use, then click **I accept the ToU**.



4. Log in to the web portal with your new credentials. Users only have access to the **Light control** page and will be directed to that page after logging in. Users will only be able to view and control groups that they have been granted access to control by an expert.
5. To use the app, download the Signify Interact Builder app from the application store.



6. Log in to the app with your credentials. Users only have access to the **Light control** screen and will be directed to that screen after logging in. Users will only be able to view and control groups that they have been granted access to control by an expert.

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