



COMMISSIONING A NETWORK-SIMPLE TIPS

1. **The set of lights in your home/office/site is called a Network. The Network needs to be configured by creating an Account (YOUR own email/or phone number required) on ONE phone only. This phone will be called the “Owner or Administrator”**
2. **Set up the network using ONE HANDSET one with customer USER ID ONLY. If a Svarochi Tech Support engineer is commissioning a project from his own phone, he should log out from his own network and log in with credentials of customer.**
3. **Do not change phones during commissioning, as cache will get corrupted and will create conflicts in database. This may lead to loss in data in database.**
4. **Multiple people SHOULD NOT try to set up network simultaneously, by using multiple handsets and one user ID. This will create havoc as each phone cache memory will over write the other phone memory**
5. During configuration, start with one room. TURN OFF Smart Lights in all other rooms
6. First turn on one switch at a time. The lights connected to the switch will start blinking. Pair this set of lights, and Name them immediately, by clicking the rename option. If you see a light which is not responsive, switch it OFF, wait for 3 min and then Switch ON again. If there is a problem Hard Reset it now. All the lights will get unpaired but this will make it simpler to handle, rather than wait at the end of commission. Turn ON the next switch and set of lights and repeat. Complete 1 Room totally, before moving into another room
7. After creating network, please save network by clicking on Save Light Settings on cloud from the Main menu(3 dots on upper right side), . Enter password and click OK
8. After Owner sets up the network, he should invite other users in his home, as Guest. All users should create an account by downloading Svarochi App, before being invited.
9. **The main owner should then “invite other users” as Guest profile by clicking on Invite Users from the Main Menu(3 dots on upper right side**
10. Whenever owner makes any change in network, he should re-invite users again, Otherwise, it will not be visible to other users
11. **DO NOT USE SAME USER ID IN MULTIPLE PHONES. This may result in**
 - i. Missing icons
 - ii. Unresponsive lights
 - iii. Extra icons which are non responsive
12. **Do NOT KILL APP when the saving process is underway. It may take a couple of minutes depending on how large the project is**

A. HOW TO CREATE AN ACCOUNT

1. Download App from Play Store or App Store
2. Click on Create New Account
3. If you are using your phone and account to set up the network you are the **main Owner and administrator**. This account should be on one phone device only
4. Key in email ID /Phone Number, Key in a Secret Code (PIN), Key in a Password
5. Click OK,
6. You will get a OTP on phone/e mail
7. Key in OTP, Your account is created

B. APP STRUCTURE.

The App is structured in layers allowing you to control multiple sites with one user ID

1. **Project**- A project is where your site is. It can be your home, office , shop , or it can be different floors in your home , office , shop, restaurants. You can create upto 100 projects
2. **Room** – In each project you can create upto 15 rooms
3. **Lights** – In each room you can have 100 lights which can be controlled individually , in groups or scenes
4. **Groups** – Lights can be combined to make 6 groups. One lights can be part of 6 groups. All 100 lights can be put in one group. Lights in a group will be have in same way
5. **Scenes** – Each Light can be individually set to your preference and combined to create scenes. You can create upto 10 scenes

C. HOW TO SET UP NETWORK - CREATE PROJECTS, ROOMS AND ADD LIGHTS

6. Click on **Add Projects** to create a Project (Internet connection required)
 - a. *A project is a physical site. With one user ID , Svarochi App allows you to manage multiple sites like office , home , etc. or multiple floors in a Home*
7. Turn ON lights in the room you want to set -up. All unpaired lights will blink (boot cycle) and then settle on a colour
8. Click on Project and Enter the Room Page.
 - a. *A room is the physical entity where you have installed Svarochi Lights*
9. Click on **Add room** . Give a name to your room. You can add **upto 15 rooms** in one project
10. Click on Room Icon
11. This is the stage where the App scans and finds the BLE Mesh Lights and a bridge is formed. More the lights , faster will be the process. Once Bridge is formed a pop up of Entering room will appear. Click OK and enter the Lights page.
12. If you are facing problem in this process , kill the App, switch OFF and Switch ON Bluetooth again(esp applicable for iPhone 6,6S, 7,*)
13. You will see unpaired icons (faded icons)
14. Click on the faded icons and Pair Lights
15. Click on a paired icon to Rename the light
- 16. You can add 100 lights in one Room**
17. Click the settings button to control the light . the controller screen will depend on category of lights
- 18. Save Lights when you exit room. DO NOT KILL APP WHEN THE SAVING PROCESS IS UNDERWAY**

E. HOW TO CONTROL LIGHTS INDIVIDUALLY

1. **Bright and Dim –**
 - a. **Switch ON/OFF and Dim**
2. **Warm and Cool –**
 - a. **Switch ON/OFF , Dim**
 - b. **Change from Warm White to Cool White colours**
3. **Colour and Daylight ^{Plus} lights-**
 - a. **Switch ON/OFF , Dim**
 - b. **Change from Warm White to Cool White colours**
 - c. Click on Colour Dial to select any colour from 16mln colour palette
 - d. Click on Camera to click a picture and choose a colour from the image
 - e. Click on image to select an image from saved library and choose a colour
 - f. Click on Candle Light, Exercise/Gym or Sunset for pre saved color effect
 - g. Click on Dynamic Effect- Party, Rainbow or Color Blast
 - i. Tap one icon to start an effect, tap to end the effect.
 - ii. **When switching between two dynamic effects , remember to first stop one effect , and then start another.**
 - h. **How to Integrate Music with Colour and Daylight ^{Plus}**
 - i. You can sync Music to your **Colour and Daylight ^{Plus}** product. Please stop the music and press back arrow to exit Music page
 - ii. There will always be a 12 to 13 secs gap before the light stops owing to residual fade noise

F. HOW TO CREATE GROUPS-

1. Click on Group Tabs .You can create upto **6 groups**
2. A list of lights will appear
3. Click on the Square Box to include in the group
4. **Click Ok to Save the group**
5. Please Note
 - a. If you put Bright and Dim with Warm and Cool , only Switch ON/OFF and Intensity Slider will appear in the controller screen. This means you can only switch ON/OFF and DIM lights
 - b. If you put Bright and Dim with Color and Daylight or Color and Daylight ^{Plus} , only Switch ON/OFF and Intensity Slider will appear in the controller screen. This means you can only switch ON/OFF and DIM lights
 - c. If you put Warm and Cool with Color and Daylight, only Switch ON/OFF and Intensity Slider will appear in the controller screen. This means you can only switch ON/OFF and DIM lights
 - d. If you put Warm and Cool with Color and Daylight ^{Plus} , only Switch ON/OFF , Intensity Slider and Warm and Cool Slider will appear in the controller screen. This means you can only switch ON/OFF, DIM lights and change from Warm to Cool white colours
 - e. **You CANNOT create a group with Color and Daylight and Color and Daylight ^{Plus}**
 - f. **One light can be part of only 6 groups**

G. HOW TO CREATE SCENES- YOU CAN CREATE UPTO 10 SCENES. MAXIMUM 10LIGHTS OR GROUPS PER SCENE

1. Decide on how you want to create a scene with lights and effects
2. Click on Scenes Tab
3. Light List will appear
4. Select the light you want to be part of scene by clicking on the square box
5. Click on “Set” → it will take you to the lights controller page.
 - a. Select the preferred light settings
 - b. Click on Back Arrow . This will take you back to the Scenes Page
6. Repeat Step “e” , for all lights you want to be part of the scene
7. Please NOTE
 - a. Prestored or Dynamic Effects cannot be part of scene
 - b. You can simultaneously switch on multiple scene if you have different set of lights in the scenes
 - c. If same light is part of many scene , the last command will be effective

H. HOW TO SCHEDULE AN EVENT WITH COLOUR AND DAYLIGHT *PLUS*

- d. You can create an event for the next 24 hours
- e. Click on the clock icon on top of screen
- f. Select the start and end time
- g. Select the lights or group you would like to schedule
- h. Click on Set to select the light settings
- i. You need internet connection for this
- j. Please do not switch OFF lights after setting the schedule , otherwise the memory will get reset

I. HOW TO INVITE USERS TO USE SAME NETWORK ON MULTIPLE PHONES

1. All other users should create account by downloading App and Creating new account
2. Owner of the account(in whose user ID the main network has been created), should click on the Main Menu and click Invite Users,
3. Key in the mail ID/Phone number of the person who you want to invite
4. Click on Guest Profile , and select rooms. Click on“✓”
5. **Whenever owner makes any change in network , he should reinvite users again, Otherwise , it will not be visible to others**
6. **Guest Profile-** Preferred for Homes and Small spaces
 - a. Guest profile can use the lights, (switch ON, OFF, DIM, change colour)
 - b. Guest cannot add/delete projects, rooms, groups, scenes
7. **When you make any changes to your network , please remember to re-invite other users**

J. HOW TO SWITCH PROFILE AND ACCESS OTHERS NETWORK FOR WHICH YOU HAVE BEEN INVITED

1. Other users will login using their own credentials
 2. Click on Main Menu(three dots on upper right corner) , and click on Switch Profile
 3. Select the network name you have sent them
 4. Click OK
 5. Your network will appear on his screen
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