

Pages/Features to add:

- Add device (Clement)
 - Assign device
 - Assign icons to device
 - Name device
- Action page (Jy)
 - sensor-to-device
 - device actions on sensor detection
- Key account (Man hen)
 - is the admin
 - can add guests and give admin permissions
- Organising habits function amongst several home users, to ensure no collision in habits when devices are turned on accordingly (Hui wen)
- Control of notifications to toggle (Anurag)
- Number of devices and energy saved

To redesign:

- login page
- sign up page

To do:

- search for existing flutter code for open smart home app projects

9:41



May 16, 2021



Smart Home Tracker

● 20 devices running

Living Room Kitchen Drawing Room Dinning Room



Light Bulbs

Philips Hue 2



Smart TV

Panasonic



Wi-Fi Router

TP Link



CCTV

Security Camera 360°





Light bulbs



Music



Cooler



Light



Wifi



Electricity

TOTAL POWER USAGE

0.45kWh

0.85Kwh outside



Mode

Bright



Control

Direction



Run Time

10 Min



Electricity usage

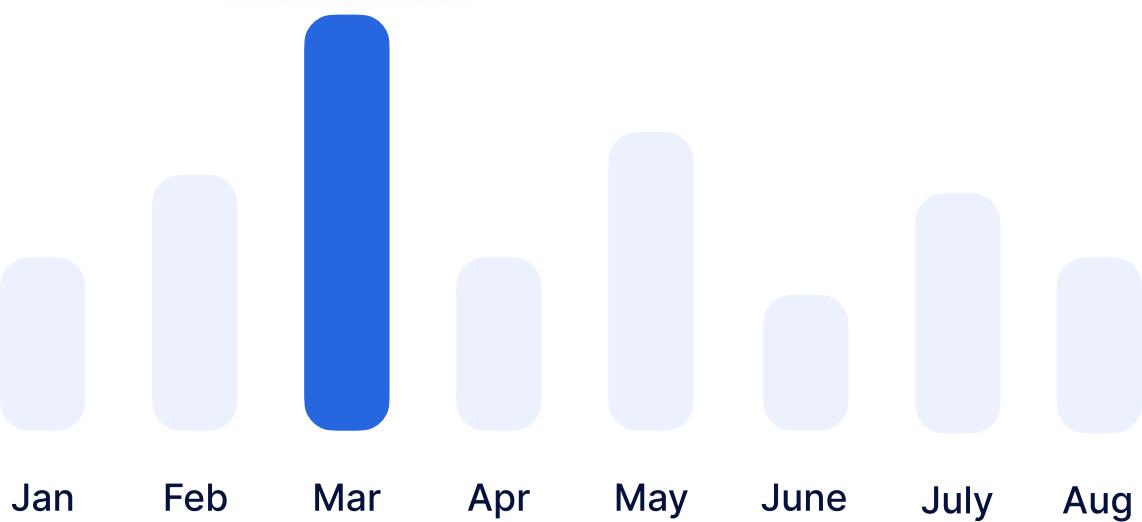


Today
93 kWh



This month
930,773 kWh

380 kWh



Electricity
Cost

\$498,89

▼ 2.3%

Electricity
usage (Month)

\$250 kWh

▼ 2.3%

See all devices

9:41



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CCTV

Security Camera 360°

Edit Profile

Edit Habit

Add Devices

Add Gateway



9:41



Habits

Edit

Waking Up

8am



Leave For Work

10am



Add New Habit



Cancel

Edit Habit

Save

Name

Wake Up >

Switch On

08:00 >

Switch Off

11:00 >

Repeat

Everyday >

Devices

Bedroom Curtains**Bedroom Light 1****Living Room Light 1****Bathroom Light 1****Samsung TV**

9:41



Habits

Edit

Waking Up

8am



Leave For Work

10am



Add New Habit

Edit Profile

Edit Habit

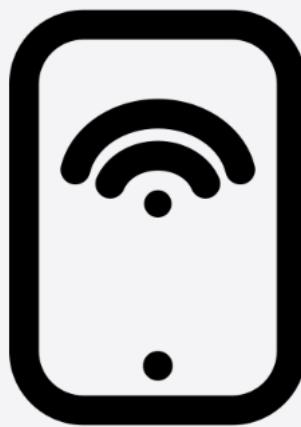
Add Devices

Add Gateway



Add Devices

Press & Hold Reset Button On Smart Device:



Note: If your device light is blinking for 5-10 seconds, it is in reset state

Select Room:

-Select-

Add Device



9:41



Edit Settings





Settings Pop-Up

Edit Profile

Edit Habit

Add Devices

Add Gateway



9:41



Add Devices

Edit Profile

Edit Habit

Add Devices

Add Gateway



9:41



Edit Profile

Email:

Username:

Location:

Password (At Least 8 Characters):

User ID:

Edit Profile





Edit Profile



First Name

Last Name

Email

Location

Contact No

User ID

Password

Save



9:41



Edit Profile

Email:

Username:

Location:

Password (At Least 8 Characters):

User ID:

Edit Profile

Edit Profile

Edit Habit

Add Devices

Add Gateway



9:41



Add Gateway



Scan for ESP





Add Gateway

Detected ESP:





Guest Page

Guest 1

Guest 2

Guest 3

Guest 4

Guest 5

Guest 6

Guest 7

Guest 8

Guest 9

Guest 10

Guest 11

Guest 12

Guest 13

Guest 14

Guest 15



9:41



Add Guest

First Name:

Last Name:

Email:

User ID:

Location:

Add Guest



9:41



Settings

Anurag Chatterjee

Profile

Guests

Rooms





Rooms

Click On A Particular Room To Check Connected Devices

Living Room

Dining Room

Bedroom

Washroom

Kitchen

Study Room



9:41



Living Room Devices

Add Current Device

