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Remaining mobile app functionalities

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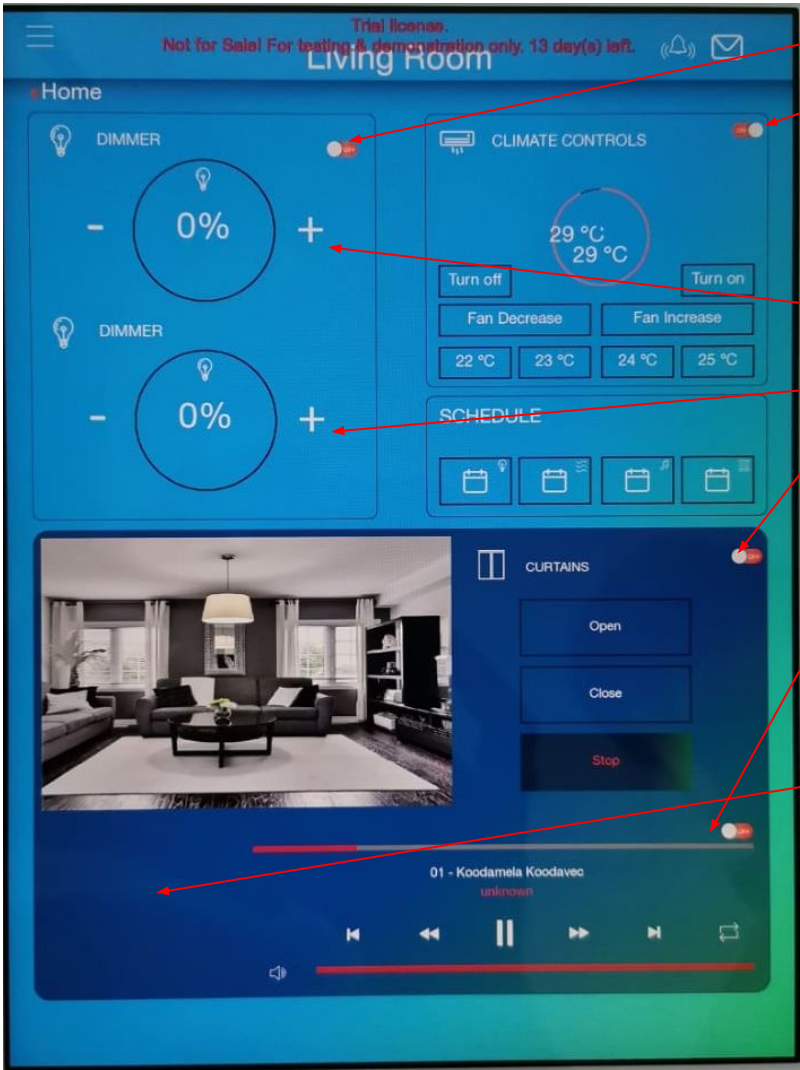


Arm/Disarm Button to arm the system. Arming the system will enable the alerts from Glass break sensor, motion sensor, motion alerts from camera.



Settings and Arm disarm icon to be placed here

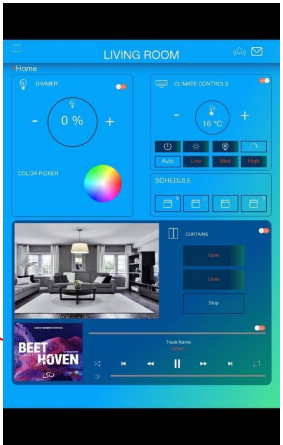
Settings button to be replaced with Smart shower button

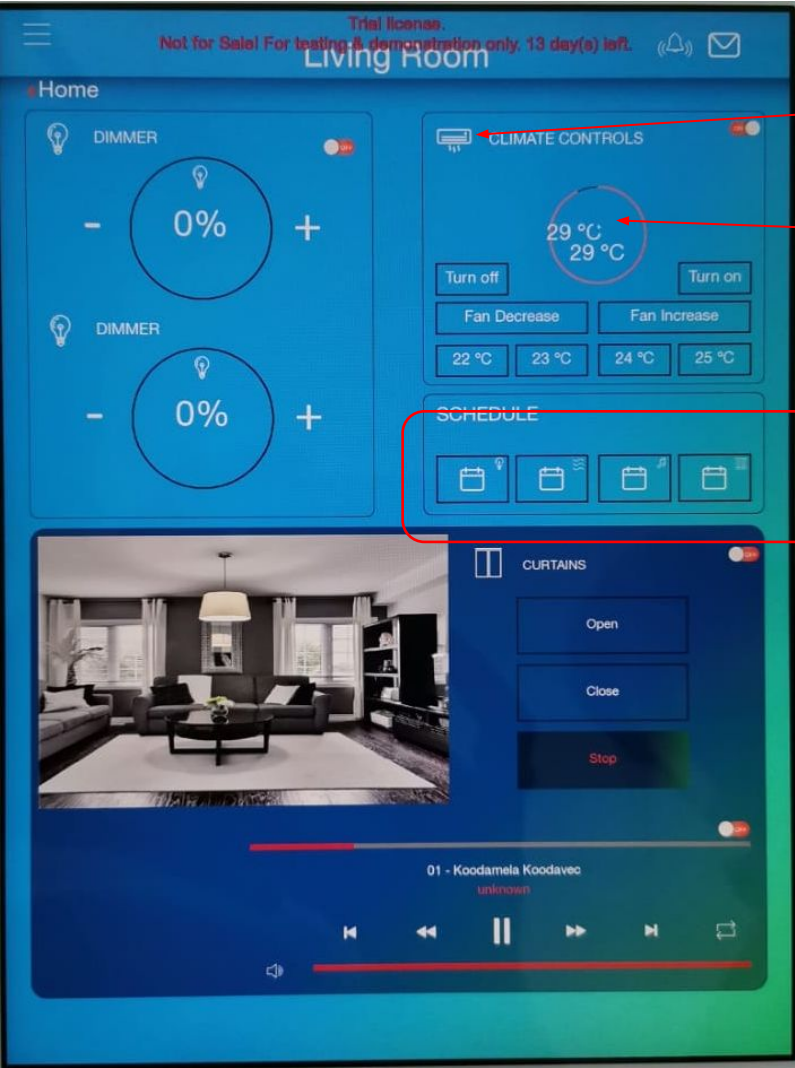


Scheduling On/Off button, orange color to reflect status where Orange means On and white means Off. This button should enable to device to run in schedule or manual. When ON the device should run as per the schedule set, when Off the device should run as per the command given from the app

Replace “+” by ON and “-” by OFF text. Clicking on ON should turn the circuit On(100%) and clicking on OFF should turn the circuit off (0%)

Please put the image for the audio

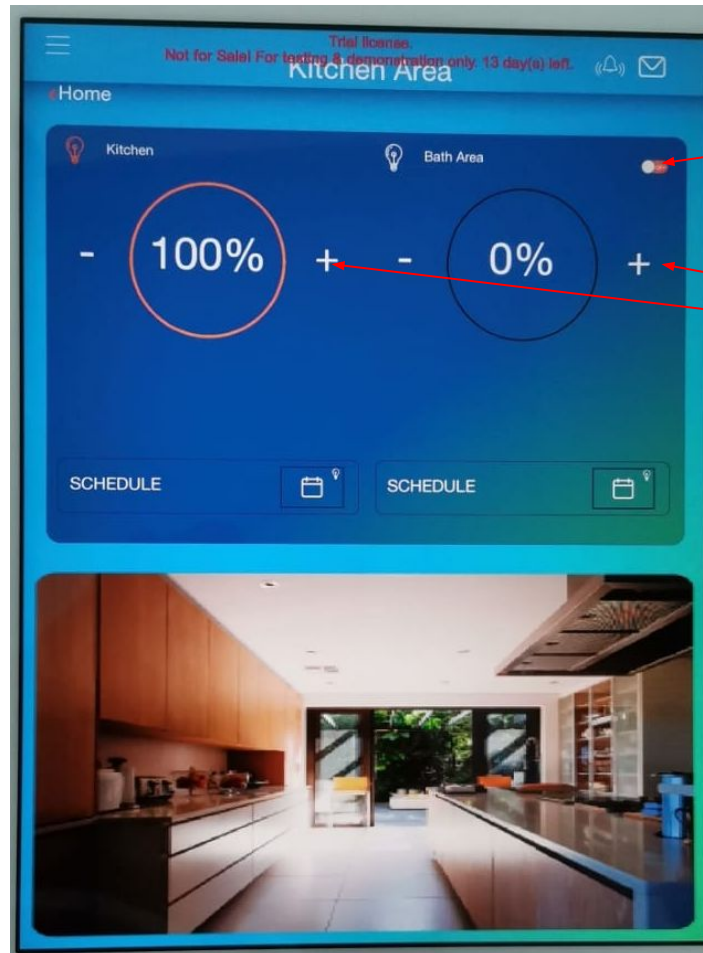




AC On/Off status Orange is ON and white is off

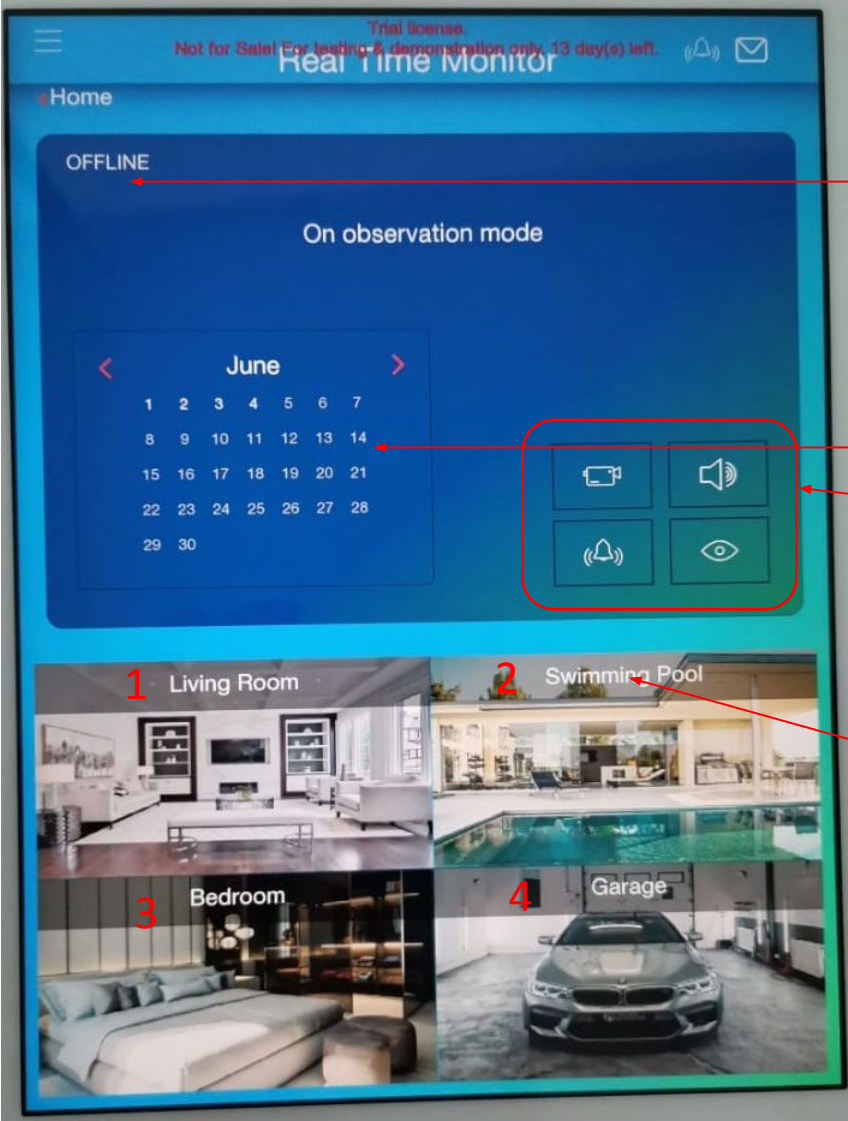
AC setpoint to be from 16 deg to 30 deg on the dial rest no change. The IR strings will be provided.

Schedule setting option for all four systems in the room to be functional



Scheduling On/Off button, orange color to reflect status where Orange means On and white means Off. This button should enable to device to run in schedule or manual. When ON the device should run as per the schedule set, when Off the device should run as per the command given from the app

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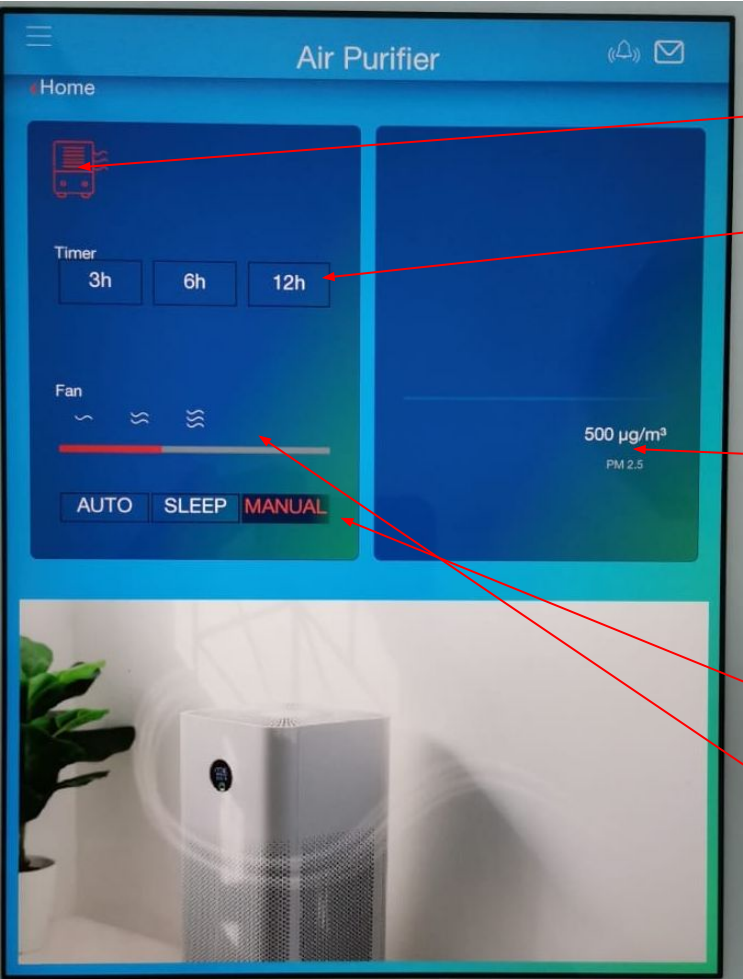
CCTV Offline/Online status based on ping or alert from NVR

Date picker for playback not functional, it should be able to select the date. After selecting the date the video files with time stamp should be visible for selection to playback the recorded video

Remove 4 buttons and place camera selector for date picker for playback, should give options to select one of the cameras 1, 2, 3, 4 for video playback of recorded video

Names to be changed as  
1.Front Left  
2. Front Right  
3. Rear Left  
4. Rear Right





Air purifier On/Off Status to be listed here, Orange color for airpurifier On, white for Air purifier Off.

Scheduling should be possible as per tab title. like if 3 is selected the air purifier will be on for 3 hours and then off for 3 hrs. If 6 is selected then air purifier will be on for 6 hrs and off for 6hrs and similarly for 12

Text to be made bigger

ON/OFF Command to be provided

Fan speed Command upto 7 to be shown





Remove text

Door Lock/ Unlock control

Door Lock/ Unlock Status

Video Intercom viewing of video option, this should be available even if there is no call from the door intercom, the user whenever he clicks on the button should be able to view live video of the video intercom

Remove audio button as it is not available

Whenever call comes a push notification should come, once the user clicks on the push notification the video from the video intercom should superimpose on this red box for the user to have a video call with the person at the door

☰

Detection



Home



Leak Detector

STATUS



CO2 LEVEL

STATUS



HARMFUL GASES

STATUS



OCCUPANCY STATUS

STATUS



SMOKE SENSOR

STATUS



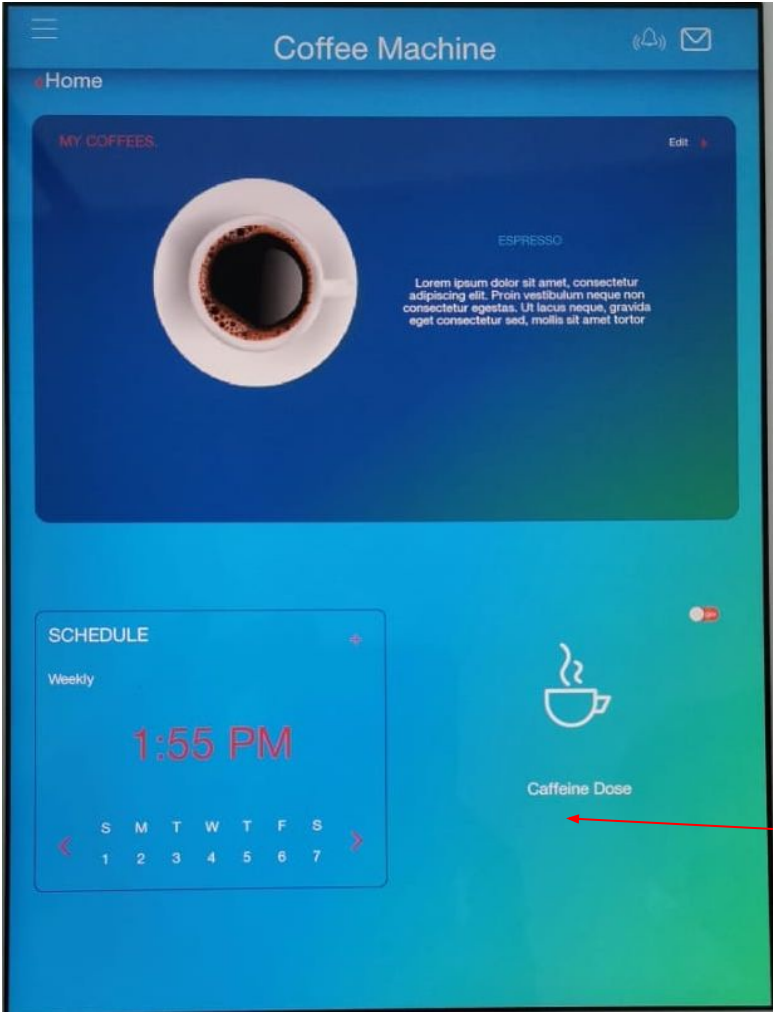
GLASS BREAK

STATUS

Timestamp	Source Name	Priority	Message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message
44 44 44 12-Dec-17 5:59:33 PM EST	Kitchen Corridor Entry Sensor	High	Some message

Values and status not working

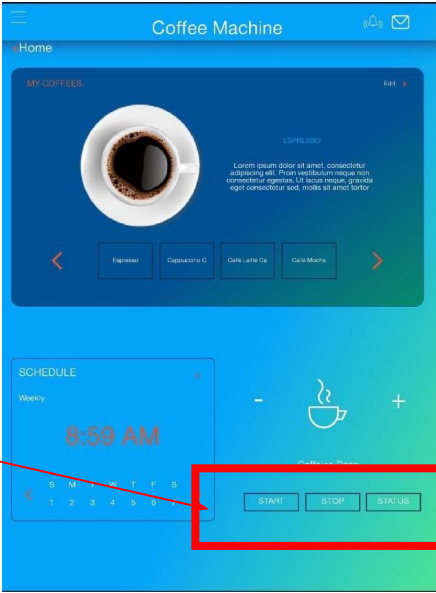
Last 10 alerts to be retained, if any alert is active to stay here. Currently not working

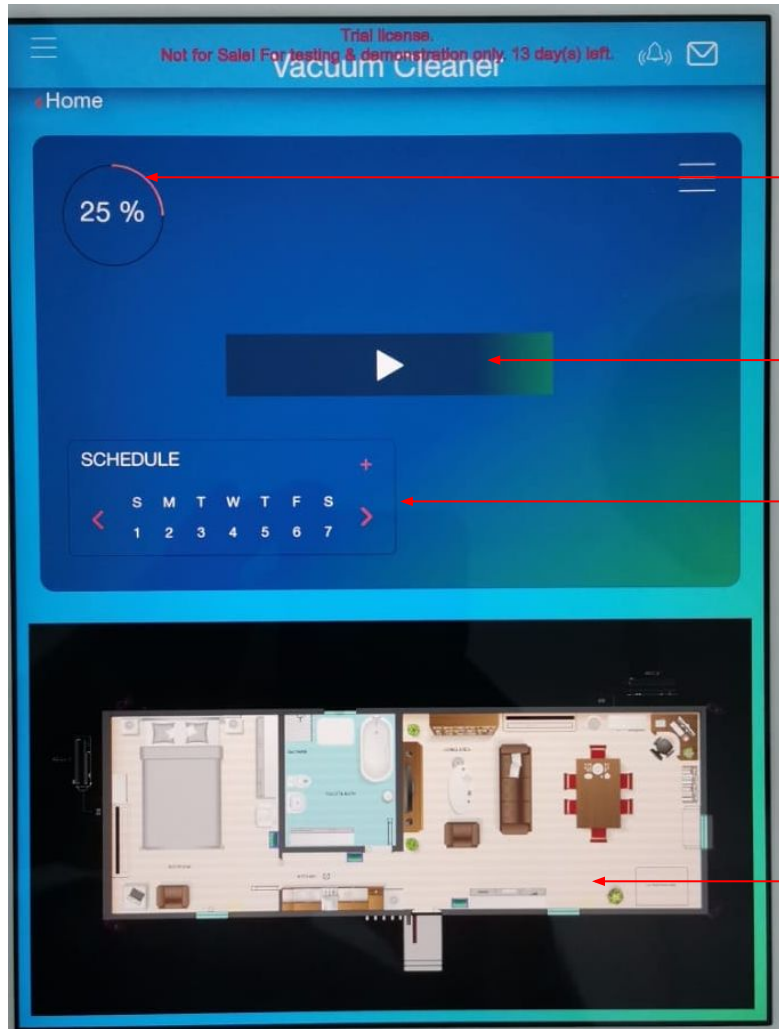


Scheduling On/Off button, orange color to reflect status where Orange means On and white means Off

Scheduling option for coffee

On/Off button for coffee like highlighted here



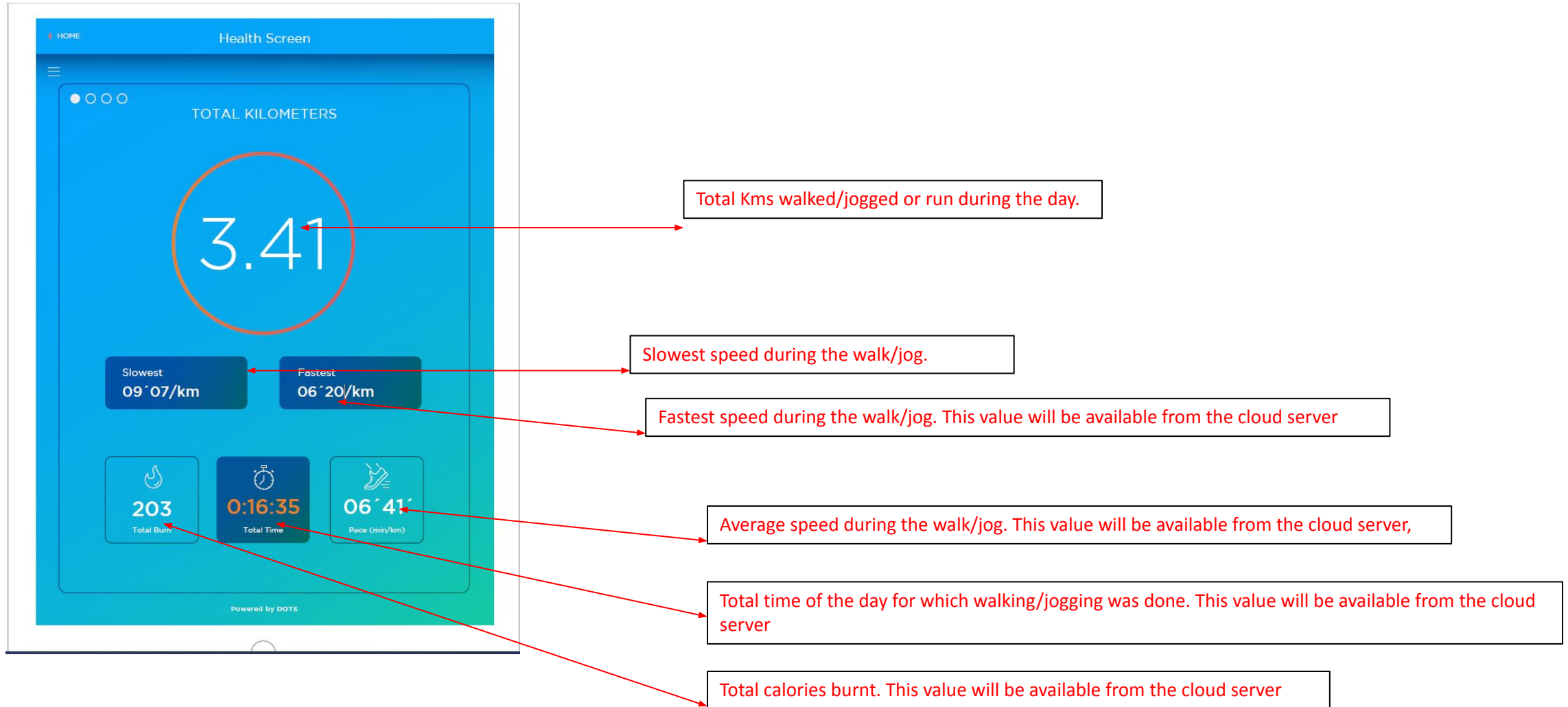


Battery charge of the vacuum cleaner not displayed

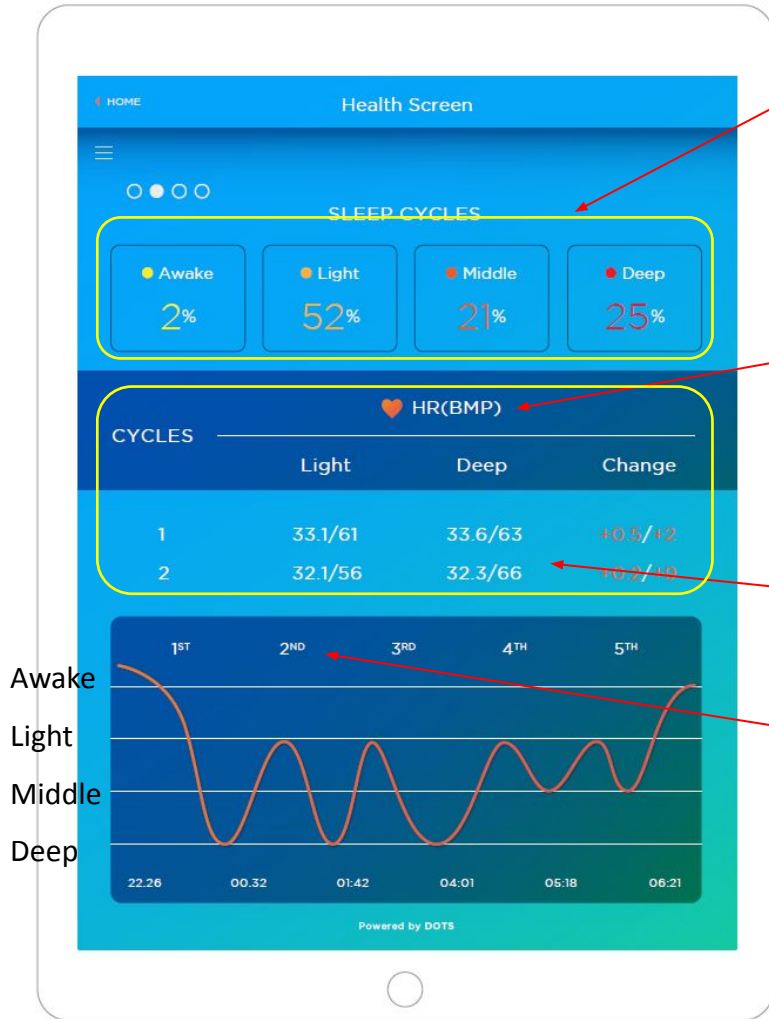
On/Off pause and docking controls for the vacuum cleaner to be always

Scheduling option for weekly cleaning for the vacuum cleaner. The user should be able to select the days of the week for cleaning and time at which cleaning starts.

Map services from vacuum cleaner to select which area to clean



# Health Screen Page 2

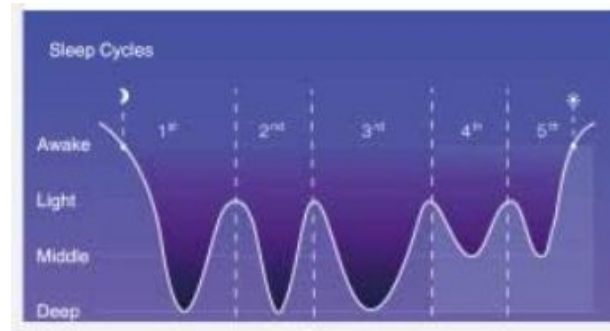


Sleep Cycles during the sleep, this 4 boxes will be giving an approximate percentage value sleep cycle pattern.

Shows the heart rate during light sleep and deep sleep and percentage change between them

Fastest speed during the walk/jog. This value will be available from the cloud server.

Hours of sleep like 1<sup>st</sup> hour, 2<sup>nd</sup> hour and 3<sup>rd</sup> hour of sleep.



## Health Screen Page 2



Heart Rates the average and max values.

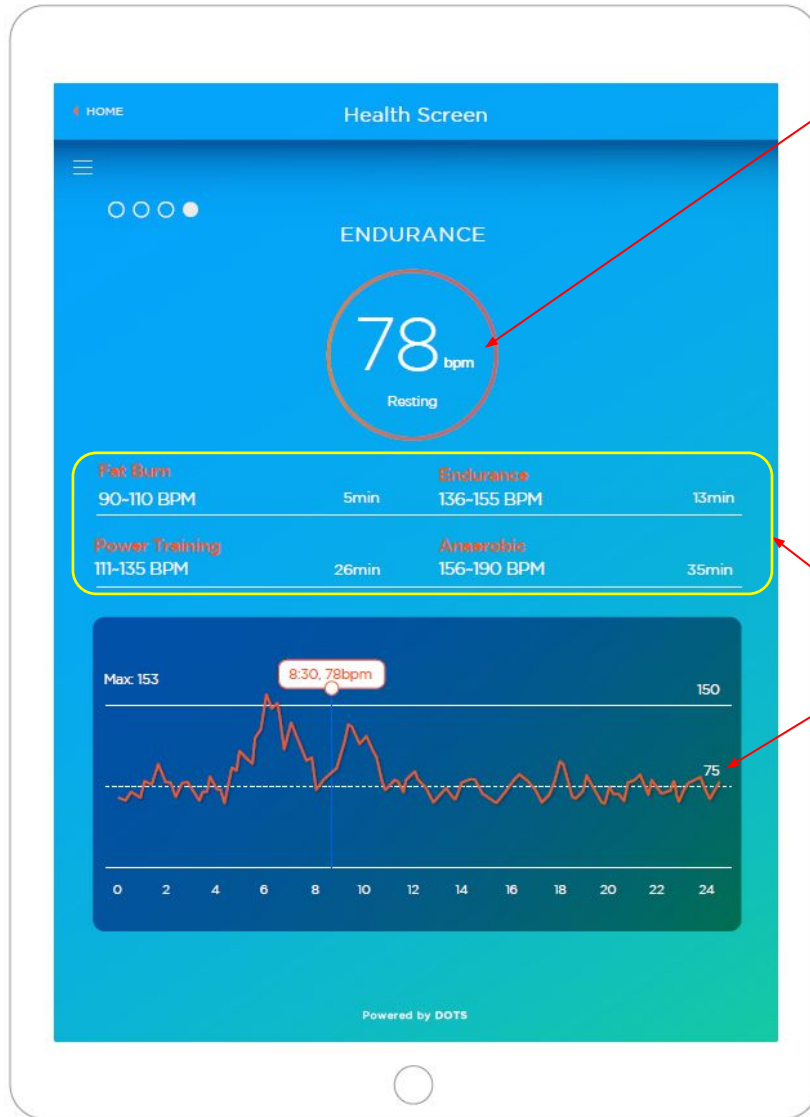
Shows the heart rate during various activities.

Percentage of different types of activities which caused the heart rate and the time for which that activity happened.

Heart Rate in bpm.



## Health Screen Page 2

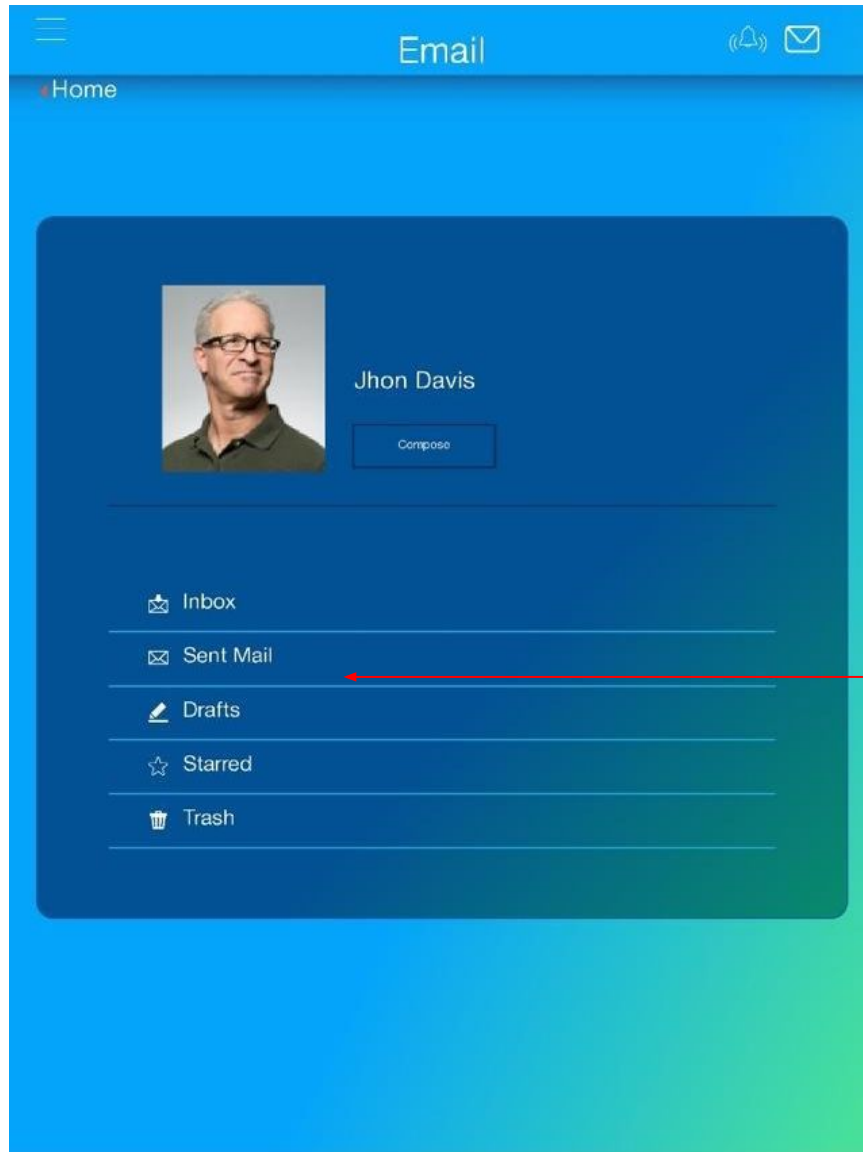


Heart Rates during resting.

Shows the heart rate during various activities.

Heart beat at different hours of the day as a chart.

Heart Rate in bpm during different types of activities and duration.



The user will be able to send, receive email from here using a predefined email

The screenshot shows a 'Settings Page' with a blue header and a light blue background. The page is divided into three main sections: Room Names, Alerting Mechanism, and Device Identification on Wi-Fi. The Room Names section has three input fields labeled 'Room 1 Name', 'Room 2 Name', and 'Room 3 Name', with 'BEDROOM', 'KITCHEN AREA', and 'LIVING ROOM' entered respectively. The Alerting Mechanism section has two radio buttons: 'Email' and 'Mobile Notification'. The Device Identification on Wi-Fi section has three radio buttons: 'For Occupied/Nonoccupied', 'Arrival at home', and 'Device Schedules'. Below these sections is an 'Alarms' section with eight radio buttons arranged in two columns: 'Glass Break', 'Air Quality Alert', 'Door Alert', 'Heat/Smoke Alert', 'Light on During Armed Mode', 'Motion Detected Alert', 'Water Leakage Alert', and 'CCTV/Intercom Alert'. At the bottom, it says 'Powered by DOTS'. Red arrows point from text boxes to specific elements: from the top text box to the 'Device Identification on Wi-Fi' section, from the middle text box to the 'Alarms' section, and from the bottom text box to the 'Room 2 Name' input field.

Settings Page

Home

Room 1 Name  
BEDROOM

Room 2 Name  
KITCHEN AREA

Room 3 Name  
LIVING ROOM

Alerting Mechanism

☐ Email

☐ Mobile Notification

Device Identification on Wi-Fi

☐ For Occupied/Nonoccupied

☐ Arrival at home

☐ Device Schedules

Alarms

☐ Glass Break

☐ Air Quality Alert

☐ Door Alert

☐ Heat/Smoke Alert

☐ Light on During Armed Mode

☐ Motion Detected Alert

☐ Water Leakage Alert

☐ CCTV/Intercom Alert

Powered by DOTS

Selection for device for using WiFi connectivity as indication of presence in the house. Based on this it will be identified as for which all logics this device will be considered as presence of the user in the home.

For e.g. if for occupied/non occupied is selected, whenever this device is connected to the home Wi-Fi, it will be considered as the user is present in the home and when it disconnects, it will be understood that he left the home.

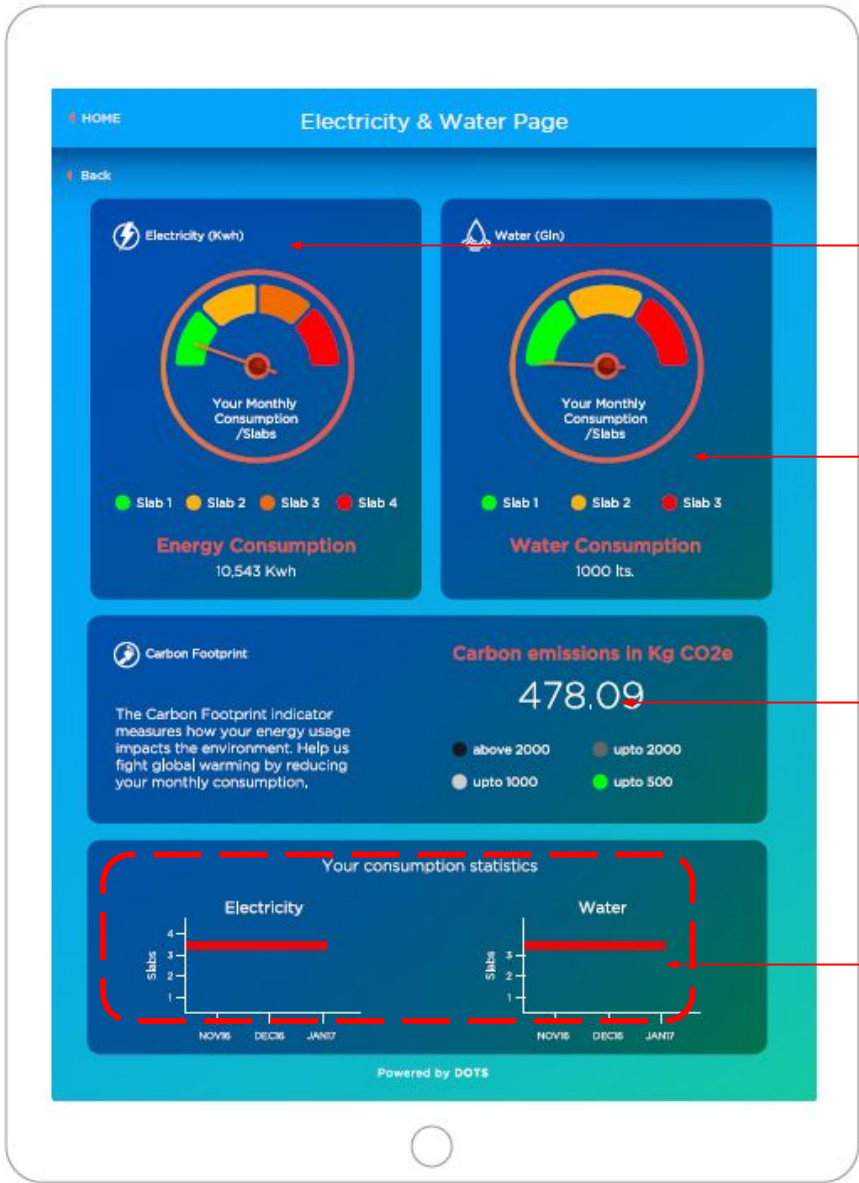
For Arrival at home: whenever this device Wi-Fi is connected to the home Wi-Fi, it will be considered as he has arrived home

For Device Schedules: schedules for all will work only when this device is connected to the Wi-Fi

Multiple selection buttons, whichever buttons are selected only alarms for those buttons will be created for the user. The ones that are not selected will not be created.

To select alerting mechanism: if email is selected the user will receive only email alerts, if mobile notification is selected the user will receive only push notifications, if both are selected he will receive both types of notifications.

This gives the option to change the room names, whatever is typed here will reflect as the room name



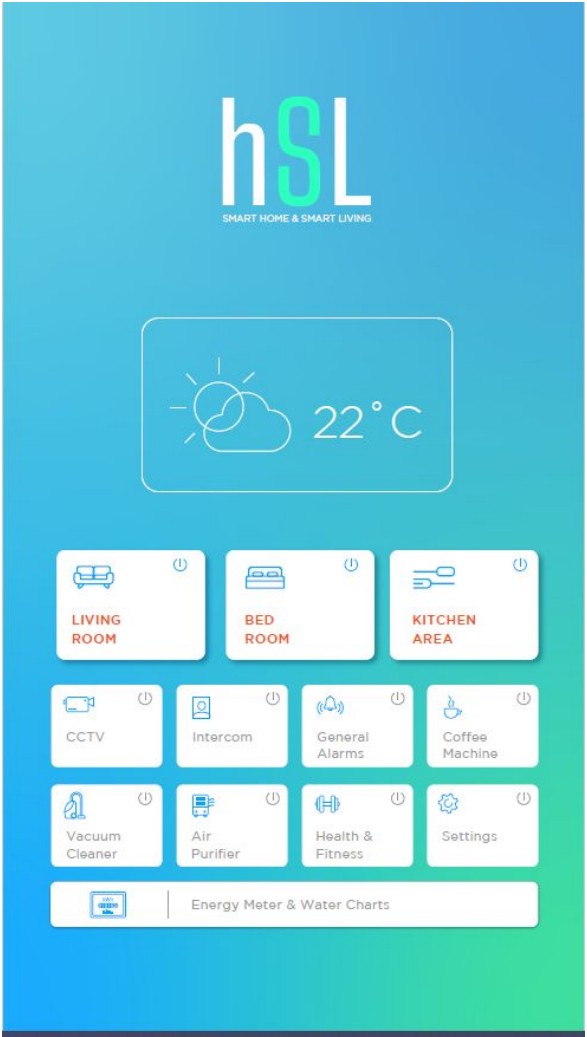
Energy Consumption monthly readings Energy meter – Kwh (Zwave)

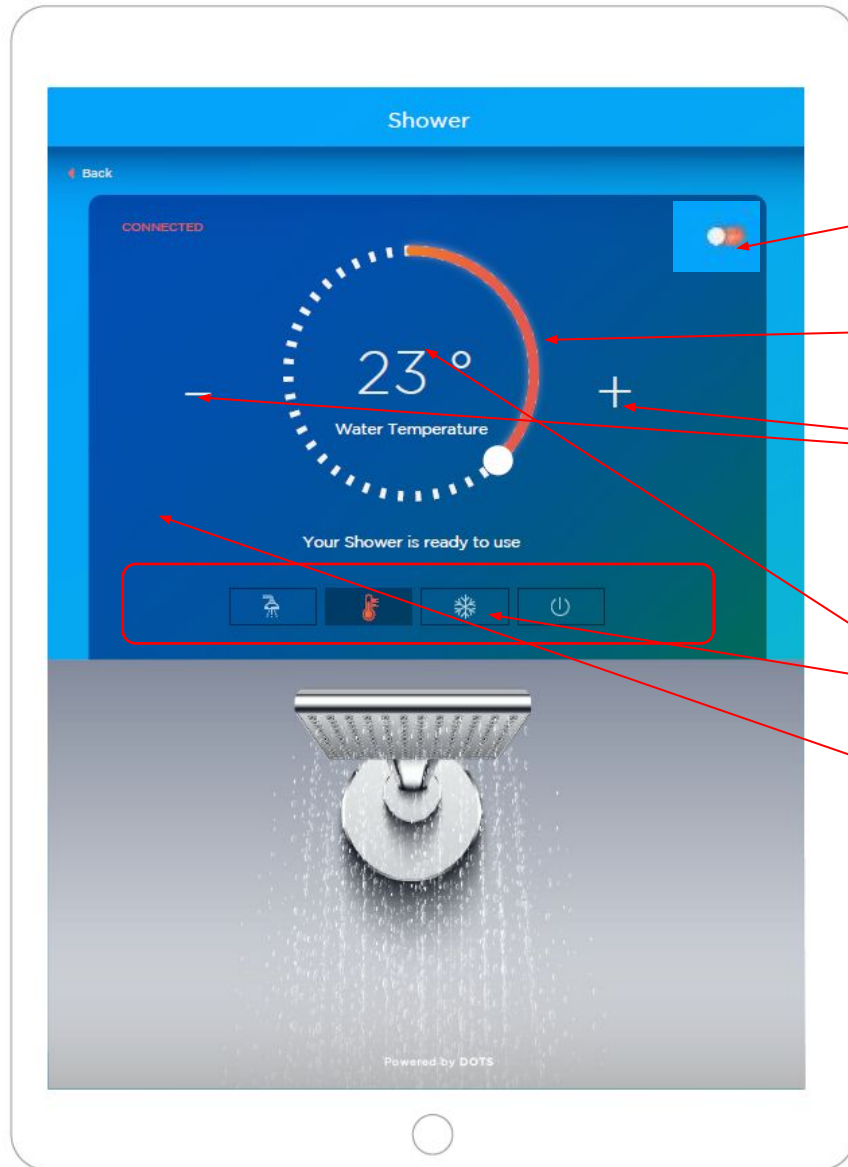
Water Consumption monthly readings from water meter (Modbus integration)

KgCO2 value for the month to be calculated from Energy consumption value.  
Energy Consumption to be multiplied by 0.7320 ( **Kwh x 0.7320**)

Energy and Water value for the month presented as bar chart. Last 4 months to be presented in the chart, period of consumption to be from 1<sup>st</sup> of month to last day of the month. The benchmark value in the form of red horizontal line will be provided as BACnet point for water and energy consumption.

S. No	System	Commands	Action to be performed
1	Lighting	Alexa turn on the Living Room Light 1	Living Room Light 1to be Turned On
		Alexa Turn off the Living Room Light 1	Living Room Light 1to be Turned Off
		Alexa turn on the Living Room Light 2	Living Room Light 2 to be Turned On
		Alexa Turn off the Living Room Light 2	Living Room Light 2 to be Turned Off
		Alexa Turn on the Kitchen Area Light	Kitchen Area Light to be Turned On
		Alexa Turn off the Kitchen Area Light	Kitchen Area Light to be Turned Off
		Alexa Turn on the Bathroom Lights	Bathroom Light to be Turned On
		Alexa Turn off the Bathroom Lights	Bathroom Light to be Turned Off
		Alexa turn on the BedRoom Light 1	BedRoomLight 1to be Turned On
		Alexa Turn off the BedRoom Light 1	BedRoom Light 1to be Turned Off
		Alexa turn on the BedRoom Light 2	BedRoom Light 2 to be Turned On
		Alexa Turn off the BedRoom Light 2	BedRoom Light 2 to be Turned Off
2	AC	Alexa Turn on the Living Room AC	Living Room AC to be turned On
		Alexa Turn off the Living Room AC	Living Room AC to be turned Off
		Alexa Turn on the Bedroom AC	Bedroom AC to be turned On
		Alexa Turn off the Bedroom AC	Bedroom AC to be turned Off
3	Arm/Unarm	Alexa arm the home	puts the home in the armed mode
		Alexa disarm the home	puts the home in the disarmed mode
4	Audio	Alexa start the music	the audio system starts with in continuation with the already selected source and song
		Alexa stop the music	the audio system stops the music
5	Curtains	Alexa open the bedroom curtains	bedroom curtain opens
		Alexa close the bedroom curtains	bedroom curtain closes
		Alexa open the Living room curtains	living room curtain opens
		Alexa close the Living room curtains	living room curtain closes
6	Coffee Machine	Alexa turn on the coffee machine	Coffee machine turns on
		Alexa turn off the coffee machine	Coffee machine turns off
7	Air purifier	Alexa turn on the Air Purifier	Air Purifier turns on
		Alexa turn off the Air Purifier	Air Purifier turns off
8	Shower	Alexa Turn on the Shower	Shower Turns On
		Alexa Turn off the Shower	Shower Turns off
		Alexa set the shower to xxx deg	Shower sets to xxx degrees temperature. Here xxx will the be the number spoken by the user





Scheduling On/Off button, orange color to reflect status where Orange means On and white means Off

Temperature dial for setting water temperature

Both + and - to be removed

Only On/Off button for shower to be there, with flow control slider option

Somewhere the date picker for scheduling option for On/Off to be there, temperature to be taken from whatever is set on the dial.