SMART HOME

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Customer Requirements

Turn Your Home Smarter

- Overview: -

A smart home refers to a convenient home setup where appliances and devices can be automatically controlled remotely from anywhere with an internet connection using a mobile or other networked device. Devices in a smart home are interconnected through the internet, allowing the user to control functions such as security access to the home, temperature, lighting, and a home theatre remotely.

- Requirements: -

1. <u>Smart Home Lighting:</u>

With smart lights, you can use voice commands to turn your lights off and on, set routines to turn all your lights off and on at certain times, and check on your lights from anywhere even work. This automation feature is also great for energy efficiency. Simply set up your lights according to a schedule and never leave a light on for a second more than you need.

2. <u>Thermostat Control:</u>

Simply set up a schedule that turns your temperature up or down depending on whether you're home or not. Set up each room in your home to a different setting or schedule so that all your family members are comfortable. You can also use geo-location to trigger heating when you are away from home or return to the house. Turn Your Home Smarter COMFORT

3. Smart Appliances:

There are many appliances, such as ovens, refrigerators, and washers, Coffee Machine and dryers that now come with built-in smart technology. This can make many day-to-day tasks easier.

4. Automation window treatments:

With smart window treatments like blinds and curtains, you can open and close your home's window treatments with something as simple as a voice command. Set your window treatments to open and close according to your specific schedule or the time of day.

5. Home Entertainment:

Automation can enhance your entertainment experience, whether watching a movie or listening to music. You can set it so when you turn your TV on in the movie room at 7 pm on a Sunday night, it'll shut the blinds, dim the lights and put all your tech into "Movie mode".

6. Home Security:

A smart home security system, which includes smart door locks, and motion sensors, is a great way to protect your home around the clock. As we mentioned earlier, smart lighting has some powerful benefits in terms of convenience and comfort, but what we haven't mentioned yet is its important role in home security: It lets you set up a randomized schedule that can make it look like someone is home, a.k.a „mockupancy" Lighting schedules can be paired with smart blinds to appear extremely realistic If you get an intruder, you can trigger lights and sirens. Fire & Gas System are designed to detect the outbreak of fires and Gas and provide warnings, for example by sounding alarm bells throughout the building and turn on fire sprinkler.

7. <u>Voice Control</u>:

Voice control allows you to use simple voice commands and phrases to manage devices and appliances throughout your home. This creates a truly convenient, hands-free experience.

8. <u>Smart home assistants</u>:

Virtual assistants like Amazon Alexa, Google Assistant, and Apple HomeKit can make your everyday live easier like it can help you to know the weather every morning.

9. <u>Smart Garage door control</u>:

Open and close your garage with ease by controlling it with a simple app, this also add to your home security as you can close the garage door from far if you ever forget to close it.