Develop A Smart Home Automation Project

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Develop a python code for smart home automation application:
The following are the features:

1. Monitoring the temperature and humidity using the web app
2. controlling the lights and fans using Web Application
3. Sending the notifications if the temperature is very high.

To achieve this you need to connect the Watson IoT sensor simulator to IBM IoT device.

Program Code:

https://github.com/smartinternz02/SI-GuidedProject-6294-1636439487/commit/938ccb9d316fffd2649e394aad298f0929e98c73

Steps:
1. Edit your IBM Watson Device Credentials in the Python Code

organization = "ed4xjr"
deviceType = "device"
deviceId = "d1"
authMethod = "token"
authToken = "12345678"

You may use the same device and credentials as created previously.

2. Install **ibmiotf** from cmd by using the command: **pip install ibmiotf**

3. Save the code and RUN using the Python IDLE.

4. The Output should be visible as below