DEVELOP THE PYTHON SCRIPT

TEAM ID	PNT2022TMID34905
PROJECT TITLE	IOT BASED SMART CROP PROTECTION SYTEM
	FOR AGRICULTURE

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### publishing Sensor data to IBN Watson for every 5-10 seconds.

### success:

print("Published Imperature * to Temperature * to Temperature
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Success = deviceCli.publishEvent("Moisture sensor", "json", moist_data,qos=0)
sleep(1)
if success;
print("Published Moisture level is %s "% moist_level ,"to IBM Watson")
success = deviceCli.publishEvent("water sensor", "json", water_data, qos=0)
sleep(1)
if success;
print("Fublished Water level is %s "% water_level,"to IBM Watson")

#To send alert message to farmer that animal attack on crops.

if (camera_reading == "Decensed"):
success = deviceCli.publishEvent("Alert3", "json", { 'slert3': "Animal attack on crops detected" }, qos=0)
sleep(1)
if success:
print("Fublished alert3 : ', "Animal attack on crops detected", "to IBM Watson", "to IBM Watson")
print("Moist_level < 20):
print("Watson=0)
success = deviceCli.publishFvent("Alert5", "json", { 'alert5': "Moisture level(%s) is low, Irrigation started" %moist_level ), qos=0)
sleep(1)
if success:
print("Watson=0)
success = deviceCli.publishFvent("Alert5", "json", { 'alert5': "Moisture level(%s) is low, Irrigation started" %moist_level ), qos=0)
sleep(1)
if success:
print("Watson=0 is OB")
success = deviceCli.publishFvent("Alert6", "json", { 'alert6': "Mater level(%s) is high, so motor is ON to take water out " %water_level ), qos=0, on publish=myOnFubl
sleep(1)
if success:
print("Watson=0 is OB")
success = deviceCli.publishFvent("Alert6", "json", { 'alert6': "Water level(%s) is high, so motor is ON to take water out " %water_level ), qos=0, on publish=myOnFubl
sleep(1)
if success:
print("Watson=0 is OB")
success = deviceCli.publishFvent("Alert6", "json", { 'alert6': "Water level(%s) is high, so motor is ON to take water out " %water_level ), qos=0, on publish=myOnFubl
sleep(1)
if success = deviceCli.publishFvent("Alert6", "json", { 'alert6': "Water level(%s) is high, so motor is ON to take water out " %water_level ), qos=0, on publish=myOnFubl
sleep(1)
if success = deviceCli.publishFvent("Alert6", "json", { 'alert6': "Water level(%s) i
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