Develop The Python Script:-

In this milestone Develop a python script.

Develop A Python Script

Develop a python script to :

- Publish the sensor parameters like Temperature, Humidity, and Soil Moisture to the IBM IoT platform

- Detect the animals and birds in video streaming using the Clarifai service.

- Capture the image if any bird or animal is detected near the field and send it to IBM Cloud object storage

- Store the image URL in Cloudant DB

- Generate an alarm if any animal or bird is detected

- Subscribe to the commands from the IBM IoT platform and control the motors accordingly

Refer to the below video for reference.

Intelligent Crop Protection - Python Code

https://youtu.be/iB_SctCtHhg