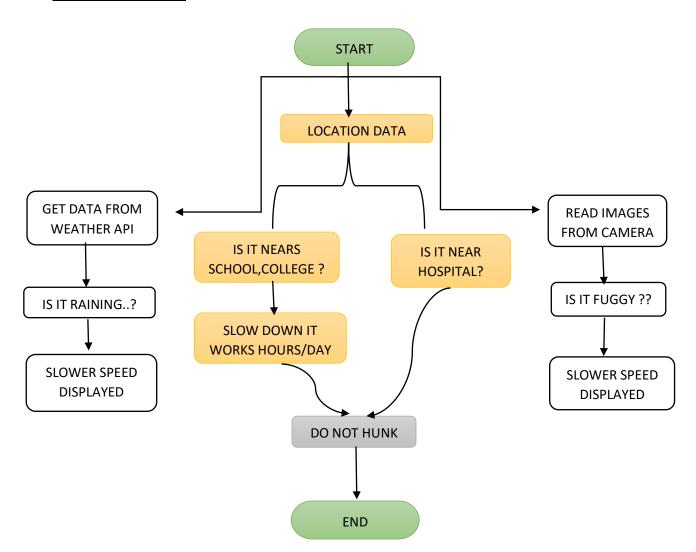
# PROJECT DEVELOPMENT PHASE <u>SPRINT 1</u>

TEAM ID	PNT2022TMID44448
PROJECT NAME	Signs With smart connectivity for better road safety

## **SPRINT GOALS:**

- 1. Create and initialize accounts in various public APIs like Open Weather API.
- 2. Write a Python program that outputs results given the inputs like weather and location.

# **COAD FLOW**



#### **MAIN.PY**

```
Fig. Edit View Navigate Code Befactor Run Tools VCS Window Help main.py

| Second | Proceedings | Procedure | Proc
```

### **BRAIN.PY**

#### **WEATHER.PY**

```
| File Edit Sirve Newsjate Code | Refector Rum | Tools VCS | Window | Help | maintysy-ClUbens/PRIVALDestropley/honcode/weetherpy | # | maintysy | weetherpy | # | maintysy | mai
```

### **PUBLISH DATA.PY**

```
| Bite Edit View Navigate Code Editor Run Took VC$ Window Help maintyn-Clubers/PROYADEstoply/thon-code/publishdatapy | September | Province | September | Province | September | Province | September | Province | Province
```

#### **OUTPUT:**

# Code Output

2022-11-06 21:38:33,452 wiotp.sdk.device.client.DeviceClient INFO

Connected successfully: d:epmoec:testDevice:device0

2022-11-06 21:38:33,452 wiotp.sdk.device.client.DeviceClient INFO

Disconnected from the IBM Watson IoT Platform

2022-11-06 21:38:33,452 wiotp.sdk.device.client.DeviceClient INFO

Closed connection to the IBM Watson IoT Platform

{'speed': 40, 'doNotHonk': False}

2022-11-06 21:38:35,631 wiotp.sdk.device.client.DeviceClient INFO

Connected successfully: d:epmoec:testDevice:device0

2022-11-06 21:38:35,631 wiotp.sdk.device.client.DeviceClient INFO

Disconnected from the IBM Watson IoT Platform

2022-11-06 21:38:35,631 wiotp.sdk.device.client.DeviceClient INFO

Closed connection to the IBM Watson IoT Platform

{'speed': 40, 'doNotHonk': False}

... repeats every 1 sec