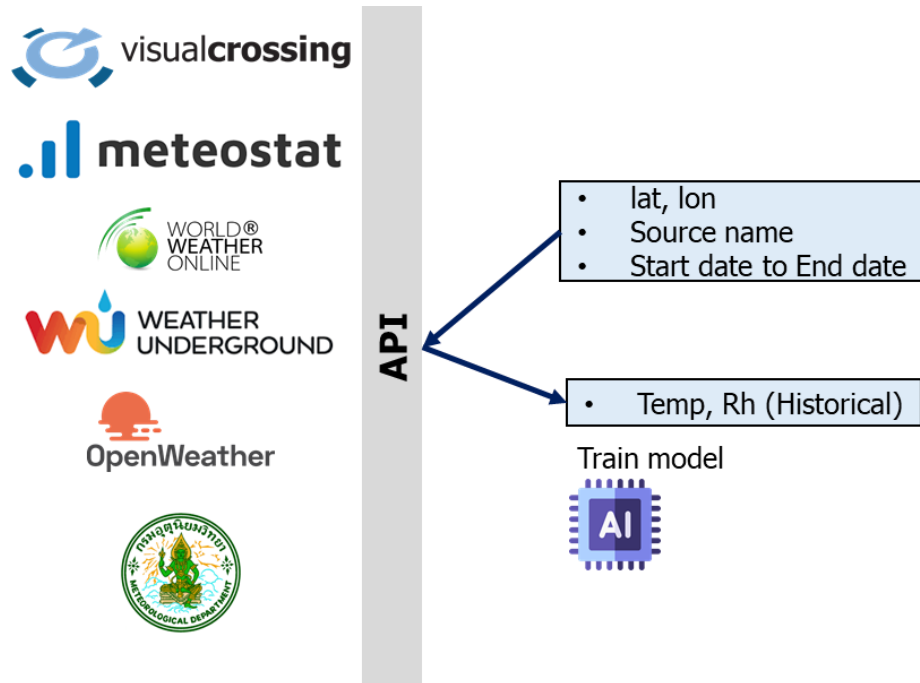
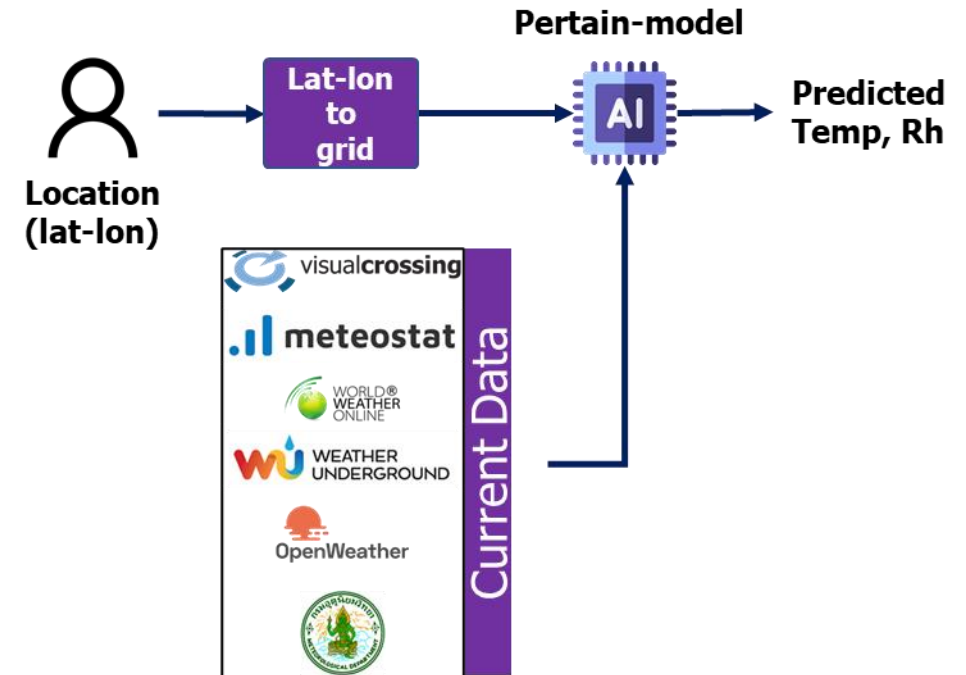


## Training model



## Real-time Prediction

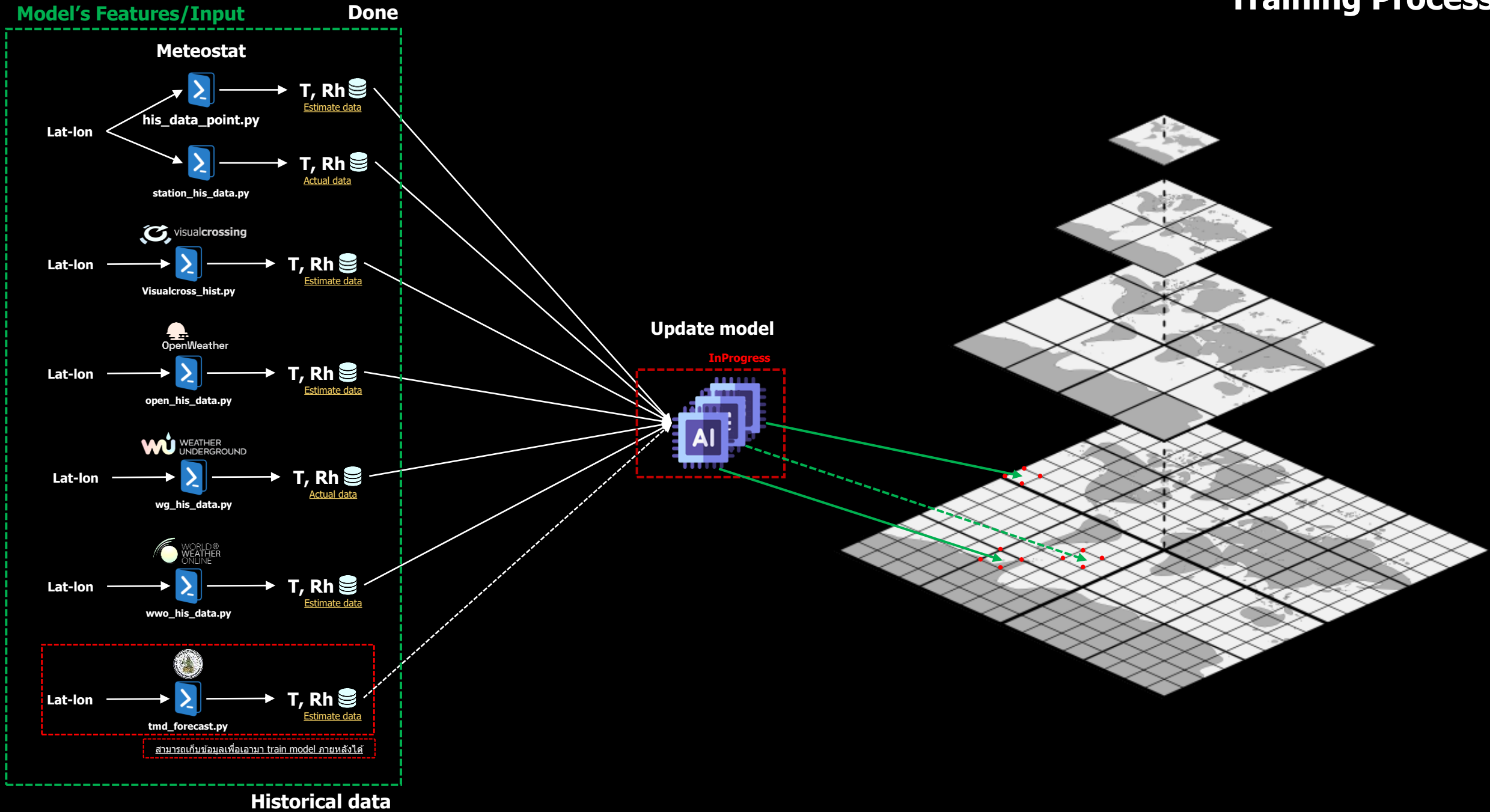


**GitHub:** [https://github.com/SukritJaIproject/weather\\_api](https://github.com/SukritJaIproject/weather_api)

**Google Colab:** <https://colab.research.google.com/drive/1jN9PQjwhKO2xiZcnYNwovau26v-ojEyg?usp=sharing>

**Dataset:** [https://drive.google.com/drive/folders/1IK36-94dYoYeX2K1xfx1qqHDFZ\\_o3yKU?usp=sharing](https://drive.google.com/drive/folders/1IK36-94dYoYeX2K1xfx1qqHDFZ_o3yKU?usp=sharing)

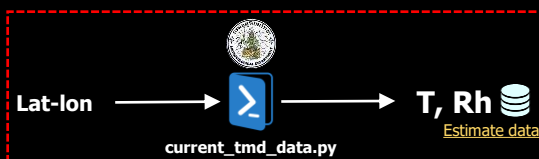
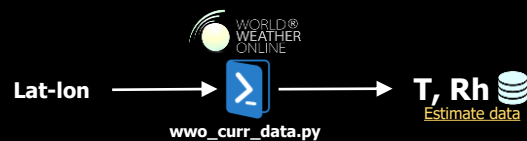
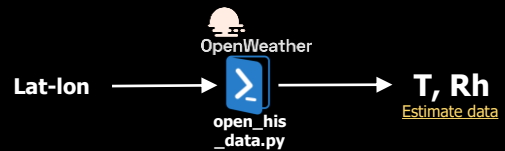
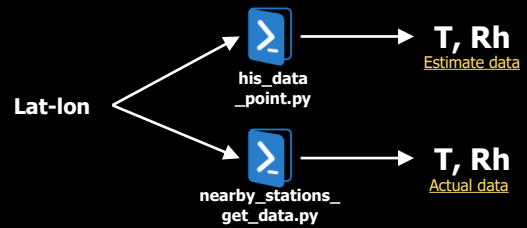
# Training Process



# Real-time Process

Done

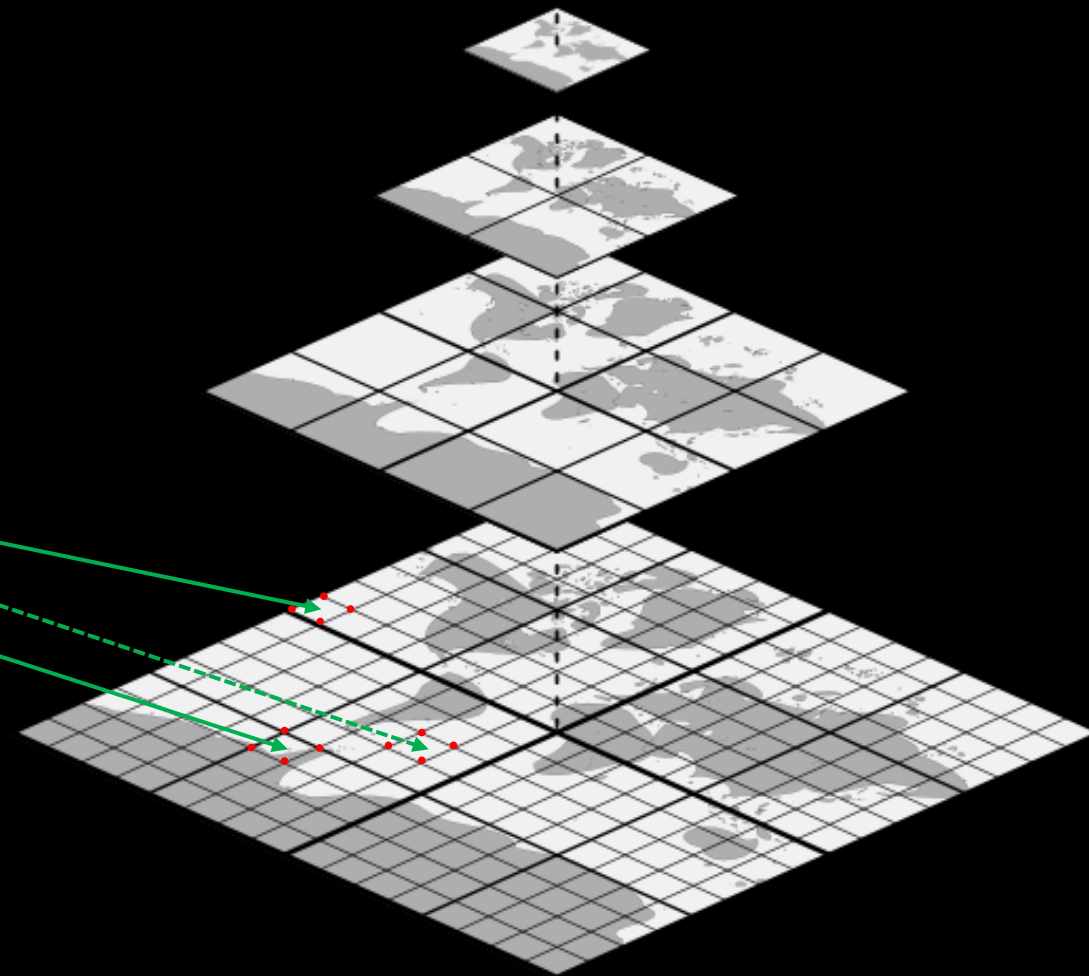
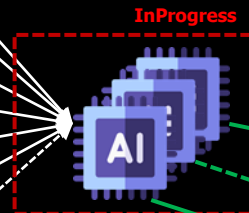
## Meteostat

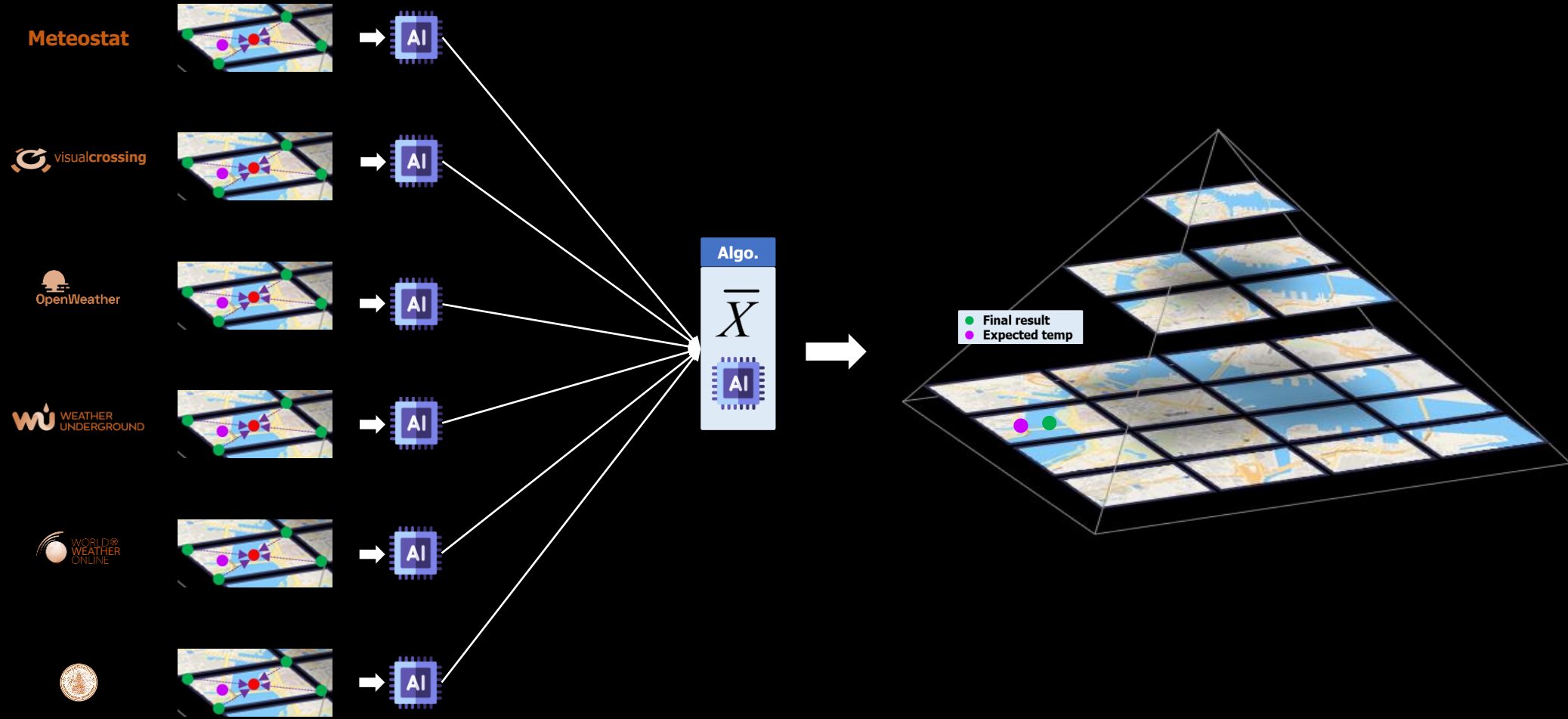


สามารถเก็บข้อมูลเพื่อเอามา train model ภายหลังได้

Current data

## Pre-trained model





Test site : EECU

```
openweather_api: datetime: 2022-04-23 17:04 Temp: 36.0875 Rh: 46.25
meteostat actual: datetime: 2022-04-23 17:00:00 Temp: 33.8 Rh: 57.0
meteostat predict: datetime: 2022-04-23 17:00:00 Temp: 33.8 Rh: 57.0
Visualcrossing: datetime: 16:00:00 Temp: 34.9 Rh: 49.885
wwo: datetime: 2022-04-23 17:04:10 Temp: 36.0 Rh: 43.0
{'Estimate_temp&rh': [34.9175, 50.626999999999995], 'Actual': {'lat': 13.92846, 'lon': 99.985649, 'mean temp': 33.25, 'mean rh': 62.75}}
```