# Meeting Apr 17

# Deploy is working



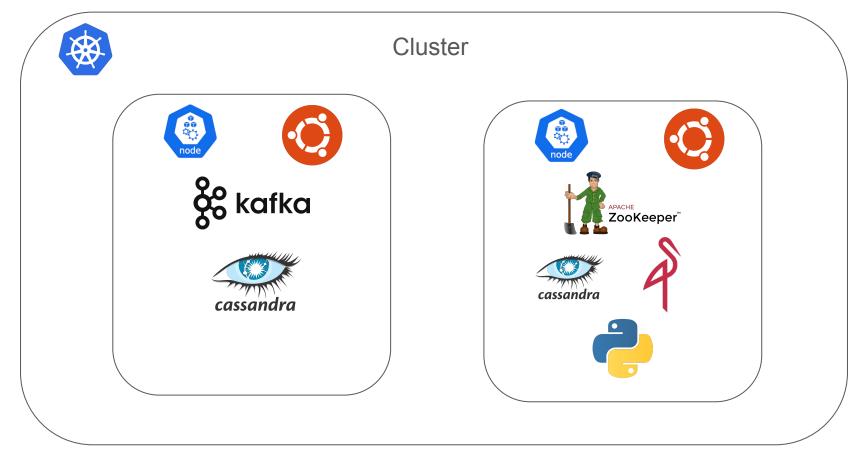
	ow Help		FixAl			
<ul> <li>Home</li> <li>Map</li> </ul>	Pending In Progress Resolu	ved				Control Panel
	Infrastructure Lighting			Others	Others Pavement	
	Damaged infrastructure, including buildings and bridges	Broken or malfunctioning street lighting	ס	Other types of incidents 1	Damaged pavement or sidewalks	12
	Traffic Lights	Traffic Signs		Urban Drainage		
	Malfunctioning or damaged traffic lights <b>O</b>	Missing or damaged traffic signs	כ	Water accumulation or flooding in the streets		
	CATEGORY	SEVERITY	STATUS	SUBMISSION DATE 👻	OCCURRENCES	DETAILS
	Pavement	Medium	ending	2025-04-17 14:36	1	ß
	Urban Drainage	Medium	ending	2025-04-17 14:36	1	D
	Pavement	Medium	rending	2025-04-17 14:32	1	в
EN Y	Pavement	Medium	ending	2025-04-17 14:28	1	в
E+	Pavement	High	ending	2025-04-17 14:17	1	ß

### **Research Problems**

**Kubernetes Setup** 

Clustering & Merging Occurrences Real-Time Incidents Resolution

### Kubernetes Test Setup



#### Jobs

- Job 1 Generate description, category and severity
- Job 2 Job Clustering
- Job 3 Merge Descriptions into an updated main\_description

## **ATCLL Integration**



Video Streaming Possible Solutions

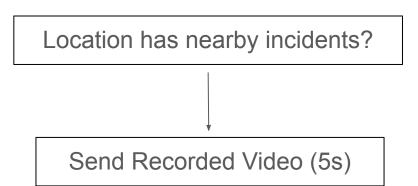


# **ATCLL Integration**

Video Streaming



Sent recorded video through REST API



#### resolved.mp4 U × llm\_client.py M

#### Backend > tests > videos > resolved.mp4

▷ 🗗 🎲 🛄 … not\_resolved.jpg U ×

Backend > tests > images > not\_resolved.jpg



not\_resolved2.jpg U ×

Backend > tests > images > not\_resolved2.jpg



PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

feature/nearby-incidents\* .../Backend/tests > python3 <u>llm client.py</u>
{'is\_resolved': 'true'}

0:01 / 0:03

Input tokens: 2743
Output tokens: 8
Total tokens: 2751
feature/nearby-incidents\* .../Backend/tests > python3 <u>llm client.py</u>
{'is\_resolved': 'false'}
Input tokens: 2743

Output tokens: 2751 Total tokens: 2751 feature/nearby-incidents\* .../Backend/tests > Ö Pytł