Meeting Apr 17

Deploy is working



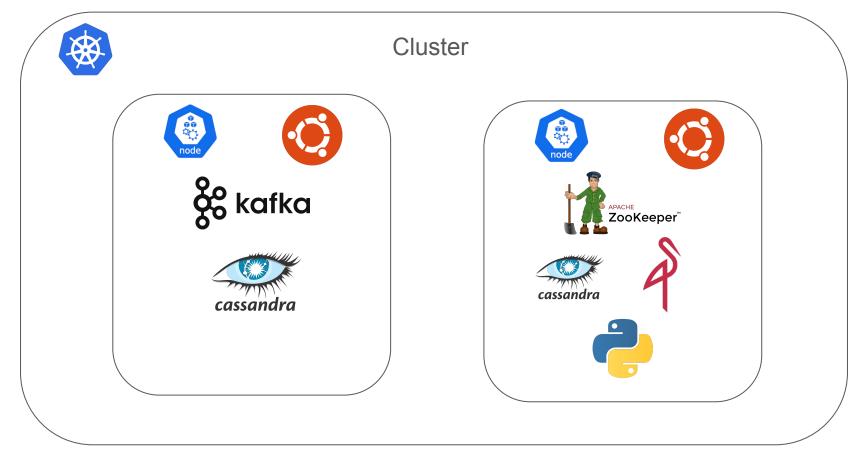
	ow Help		FixAl			
 Home Map 	Pending In Progress Resolu	ved				Control Panel
	Infrastructure Lighting			Others	Others Pavement	
	Damaged infrastructure, including buildings and bridges	Broken or malfunctioning street lighting	ס	Other types of incidents 1	Damaged pavement or sidewalks	12
	Traffic Lights	Traffic Signs		Urban Drainage		
	Malfunctioning or damaged traffic lights O	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

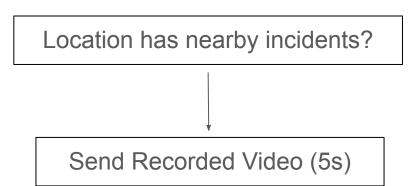


ATCLL Integration

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