# Meeting Apr 17

Deploy is working
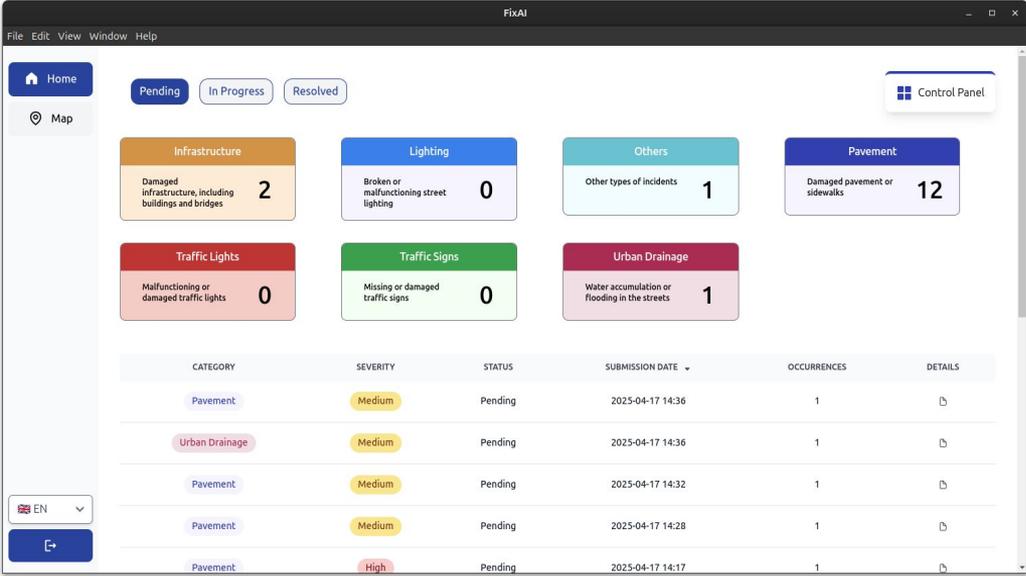
Research Problems

Kubernetes Setup

Clustering & Merging Occurrences

Real-Time Incidents Resolution

Kubernetes Test Setup
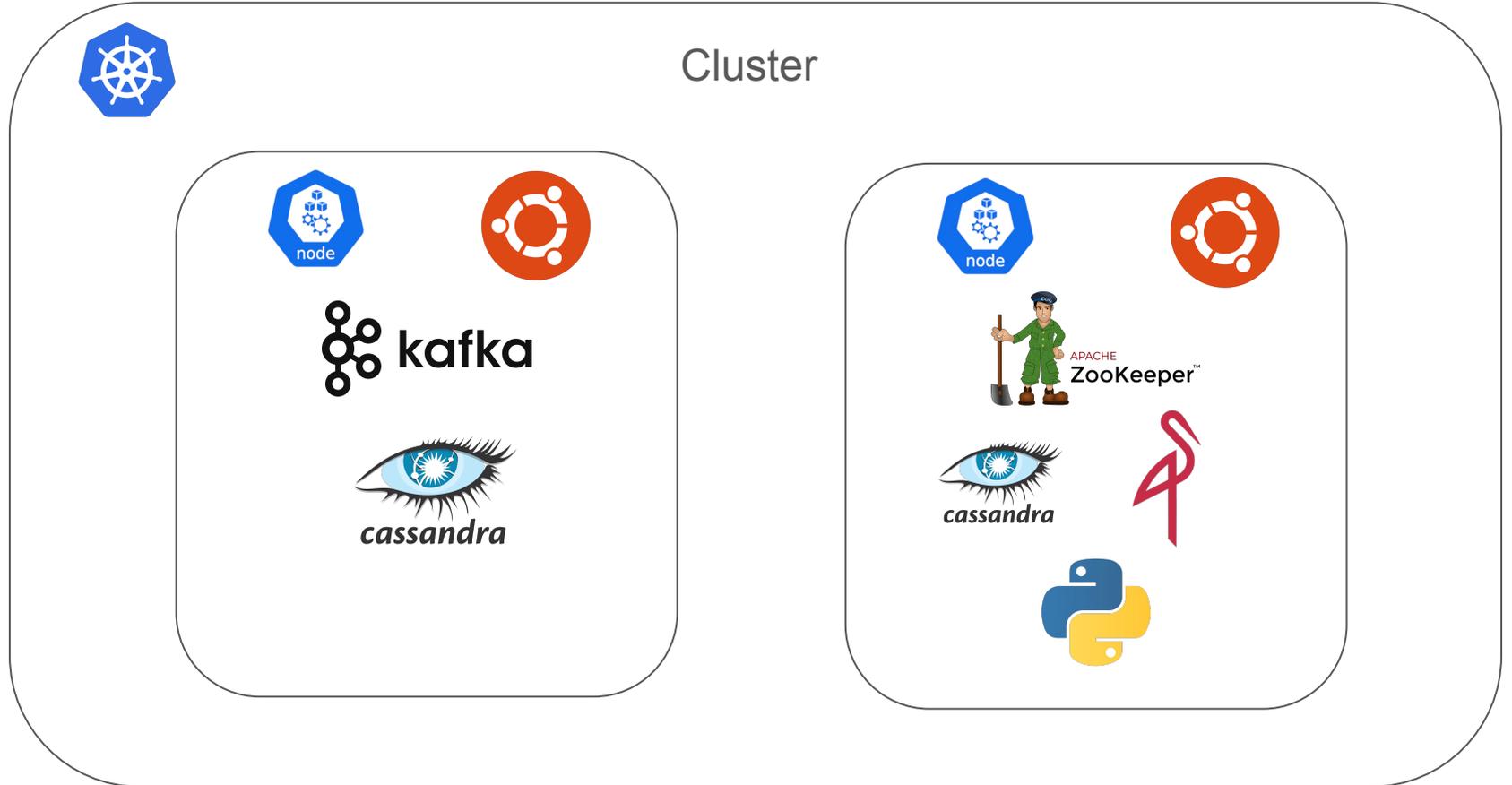
Jobs

- Job 1 - Generate description, category and severity

- Job 2 - Job Clustering

- Job 3 - Merge Descriptions into an updated main_description

ATCLL Integration

WebSocket

- Video Streaming Possible Solutions

ATCLL Integration

- Video Streaming ❌

- Sent recorded video through REST API ✔️

```
┌─────────────────────────────────┐
│  Location has nearby incidents?  │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│     Send Recorded Video (5s)     │
└─────────────────────────────────┘
```
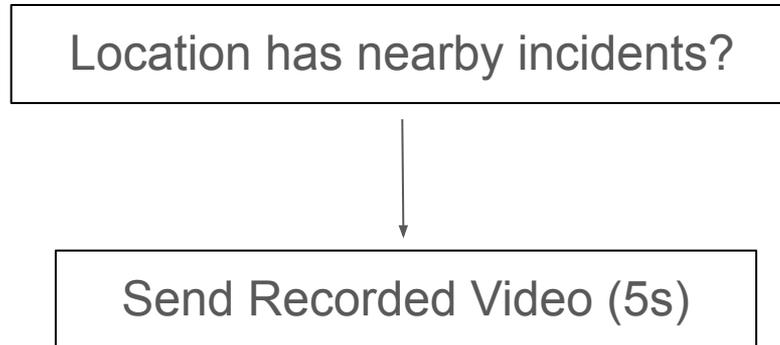
Backend > tests > videos > resolved.mp4

not_resolved.jpg U

Backend > tests > images > not_resolved.jpg

0:01 / 0:03

not_resolved2.jpg U

Backend > tests > images > not_resolved2.jpg

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
feature/nearby-incidents* …/Backend/tests > python3 llm_client.py
{'is_resolved': 'true'}

Input tokens: 2743
Output tokens: 8
Total tokens: 2751
feature/nearby-incidents* …/Backend/tests > python3 llm_client.py
{'is_resolved': 'false'}

Input tokens: 2743
Output tokens: 8
Total tokens: 2751
feature/nearby-incidents* …/Backend/tests >
```