

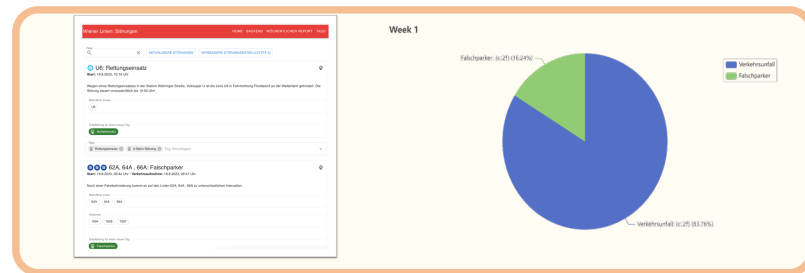
H&PS Traffic Incidents Dataset and Sites of Action



Record in
real time



Current legacy manual
system for incident
report and monitoring



LLM enabled tagging &
analysis

Incident ————— Classification

Contact the
central
support
services



Incident Record

- Incident id
- Title (bus/subway line + Incident class)
- Incident description
- Start/Endtime
- Trafficerealstart time*
- Effect Lines

Incident Tagging

- >20 classes
(Police Interventions/
Rescue Operations/Illegal
Parking/...)
- Very subjective
- In german
- Nonstandardized

Advanced feature

- Hybrid Dataset
Creation (99,896
records)
- Multiple hypotheses
- Historical traffic
investigation

