

November 3rd, 2025




FOSS4G NA Workshop: Exploring Multimodal LLMs for Remote Sensing with LibreGeoLens


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Vibrint ML Team



- **Greetings, Intros, Agenda, Install QGIS if needed (1:00)**
- **Intro to LibreGeoLens (LGL) & presentation on MLLMs (1:05)**
- **Brief pause for Q&A (1:15)**
- **LGL's intended purpose & live demo (1:20)**
- **LGL installation & quickstart follow-along (1:30)**
- **LGL's features (1:40)**
- **Guided lab #1: setting up cloud-based MLLM services (1:50)**
- **Break + Q&A (2:00)**
- **Guided lab #2: setting up self-hosted MLLM services (2:10)**
- **Guided lab #3: COG streaming (2:55)**
- **Break + Q&A (3:10)**
- **Time to explore use cases and share results (3:20)**
- **Future plans, feedback & ideas (3:50)**



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Open-Source QGIS Plugin



LibreGeoLens
by Ampsight

Experiment with MLLMs to analyze remote sensing imagery

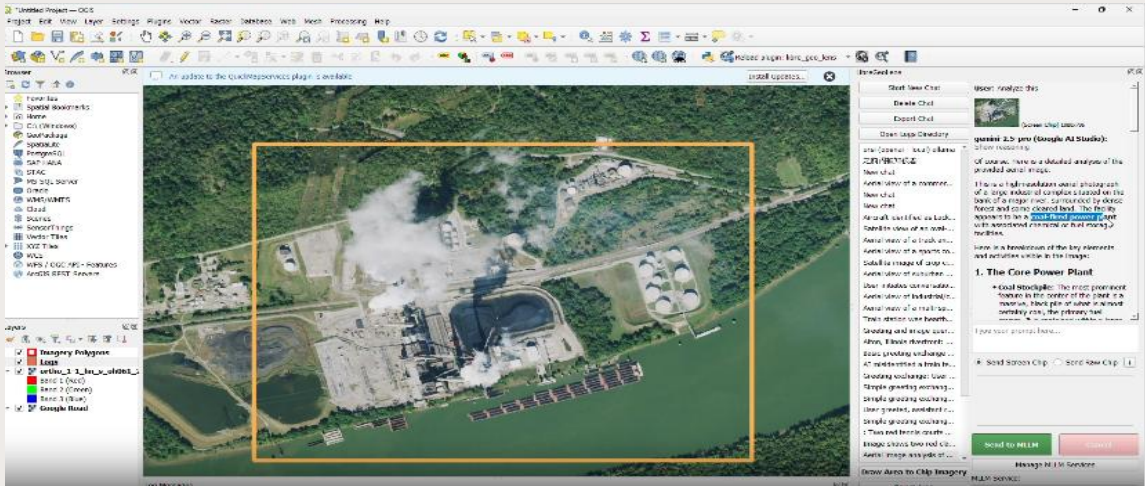
Experimental

Oct 15, 2025

6

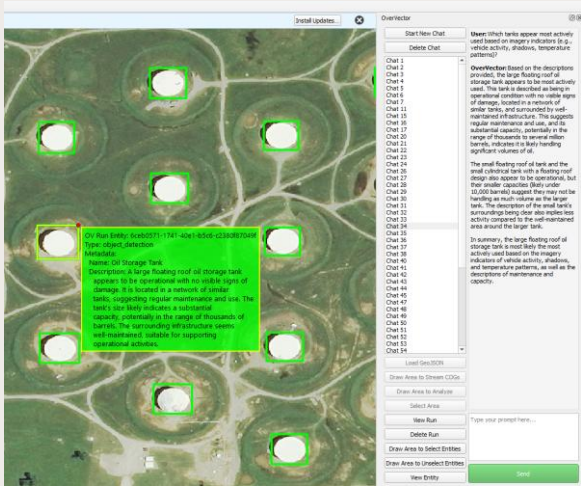
Download

1,258



OVERVECTOR

An AI assistant to help you analyze remote sensing imagery



Thank you