

Road Transport Object Detection Live App

This application is uses YOLOv8 model to infer the objects live.

The application uses cv2 for necessary computer vision utilities and live camera feed inference.

How to Run The Application Locally

- Make sure you have `python` and `pip` installed
- Make an environment via `python -m venv venv`
- Activate the environment `source venv/bin/activate` for *nix and `.\venv\Scripts\activate` for windows
- Run `pip install -r requirements.txt` to install the necessary dependencies
- Run `python main.py`