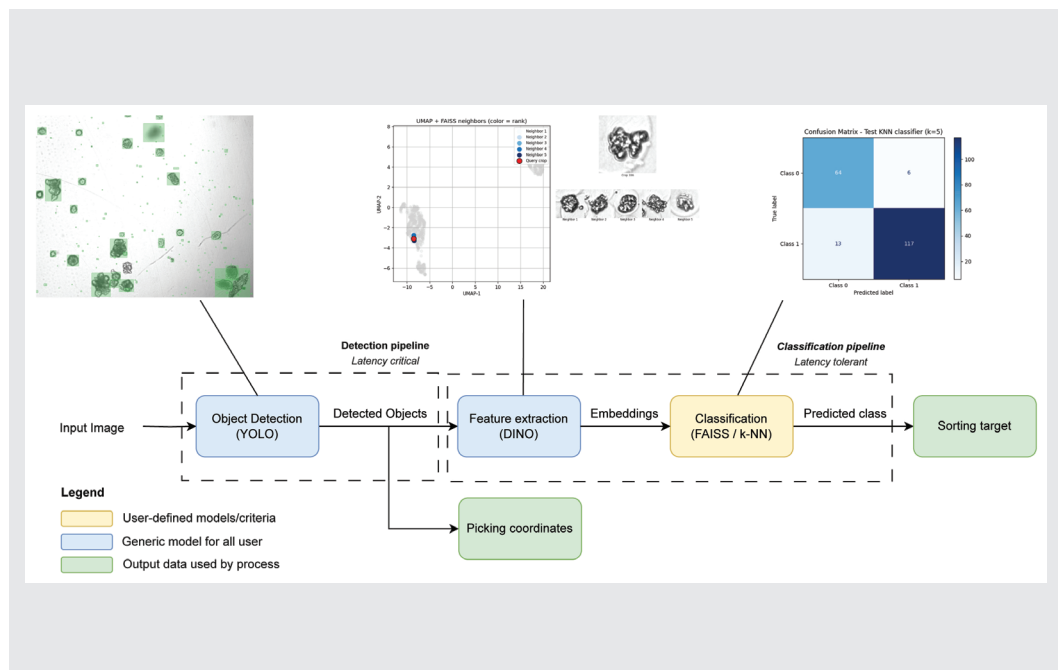
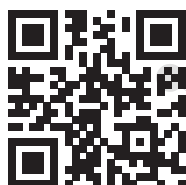


Adaptable object classification with transformer backbones and modular deployment



- Modular Pipeline: Separate ML stages allow customer-specific adaptation
- Reusable Feature Extraction: DINO provides a shared embedding space across customers
- Adaptable Classification: FAISS enables easy integration of new customer-specific samples
- Diversity-Based Sampling: The labeling tool proposes relevant and diverse samples for labeling
- Jetson Optimization: TensorRT enables efficient model inference on embedded hardware



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