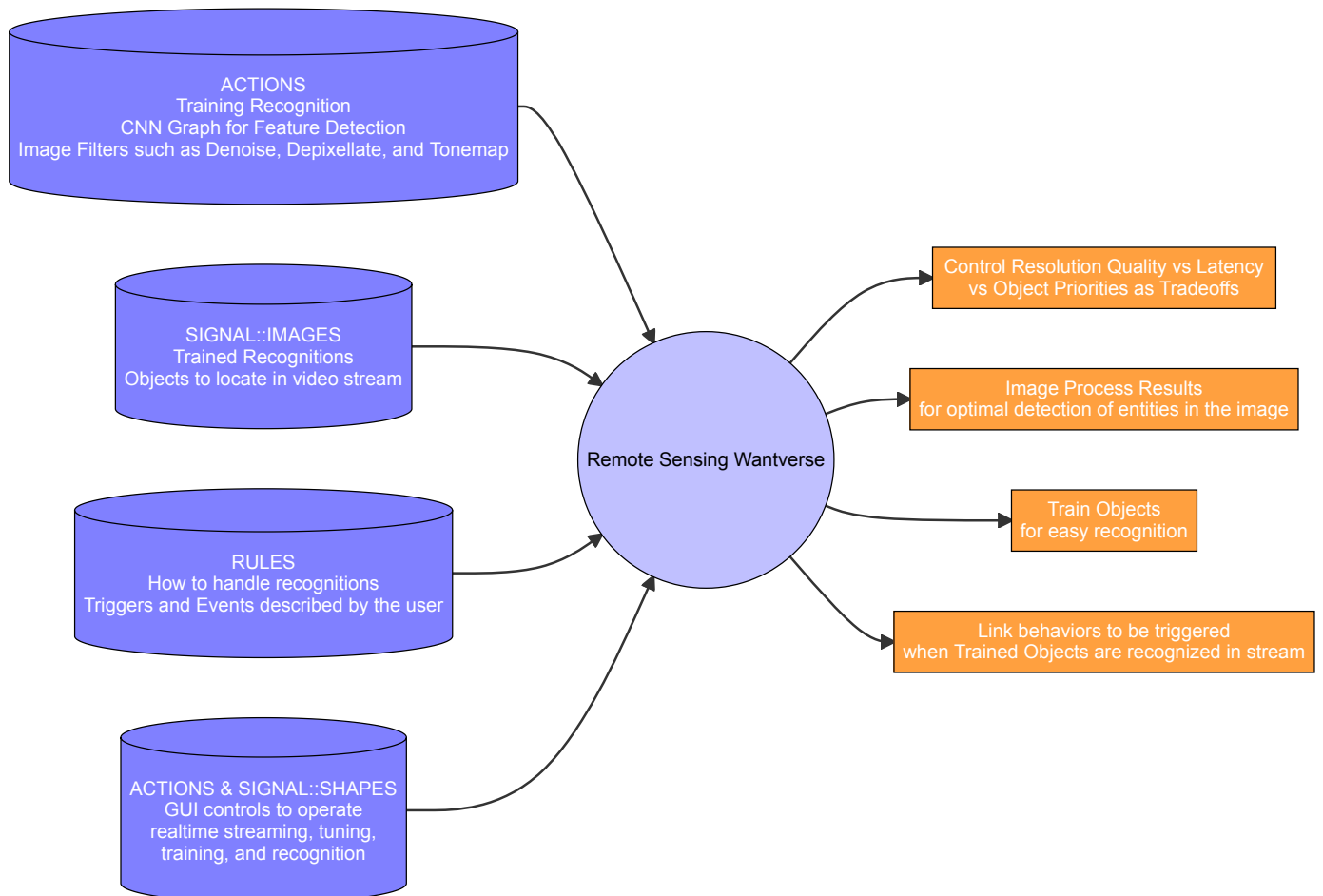# E01: REMOTE_SENSING offers video chat and filtering for decision making based on visuals.

Covers what is made and what can be done

We made a "Remote Sensing" Wantware that provides Video Conferencing, Text Chat, Auto or Manual Adjusting Tradeoffs on Quality vs Latency, Object Recognition Training and Image Processing Filters for a desired aesthetic look.

ACTIONS
Training Recognition
CNN Graph for Feature Detection
Image Filters such as Denoise, Depixellate, and Tonemap

SIGNAL::IMAGES
Trained Recognitions
Objects to locate in video stream

RULES
How to handle recognitions
Triggers and Events described by the user

ACTIONS & SIGNAL::SHAPES
GUI controls to operate realtime streaming, tuning, training, and recognition

Remote Sensing Wantverse

Control Resolution Quality vs Latency vs Object Priorities as Tradeoffs

Image Process Results
for optimal detection of entities in the image

Train Objects
for easy recognition

Link behaviors to be triggered when Trained Objects are recognized in stream

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