

# VoTT: Visual Object Tagging Tool

This tool provides end to end support for generating datasets and validating object detection models from video and image assets.

## End to End Object Detection Pipeline:



The tool supports the following **features**:

- The ability to tag and annotate Image Directories or Stand alone videos.
- Computer-assisted tagging and tracking of objects in videos using the [Camshift tracking algorithm](#).
- Exporting tags and assets to CNTK , Tensorflow (PascalVOC) or YOLO format for training an object detection model.
- Running and validating a trained CNTK object detection model on new videos to generate stronger models.

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