



Object Detection

Object Detection in TensorFlow

Object Detection APIs

Retraining with the Object Detection API

✓ **Video:** Loading a RetinaNet Model
5 min

✓ **Reading:** Reference: RetinaNet, Model Garden
10 min

▶ **Video:** Loading Weights
4 min

▶ **Video:** Data Prep and Training Overview
3 min

▶ **Video:** Custom Training Loop Code
4 min

📖 **Reading:** Eager Few Shot Object Detection
30 min

Week 2 Quiz: Object Detection

Assignment: Zombie Detector



Reference: RetinaNet, Model Garden

- ([RetinaNet](#)) Focal Loss for Dense Object Detection (Lin, Goyal, Girshick, He & Dollár, 2017)

- [TensorFlow's Model Garden](#)

✓ Complete

Go to next item

