

Building a Custom Object Detection Model (Brand Detection) with YOLOv11

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Overview

- Object detection: Finding and identifying objects in images
- Traditional methods: Slow, complex, and need a lot of computing power.
- YOLO (You Only Look Once): A fast and efficient modern method for object detection.
- Goal: Train a YOLOv11 model to detect brands (logos, labels) using a custom dataset.

Prediction



The results are shown with bounding boxes and labels on the product's brand and accuracy.