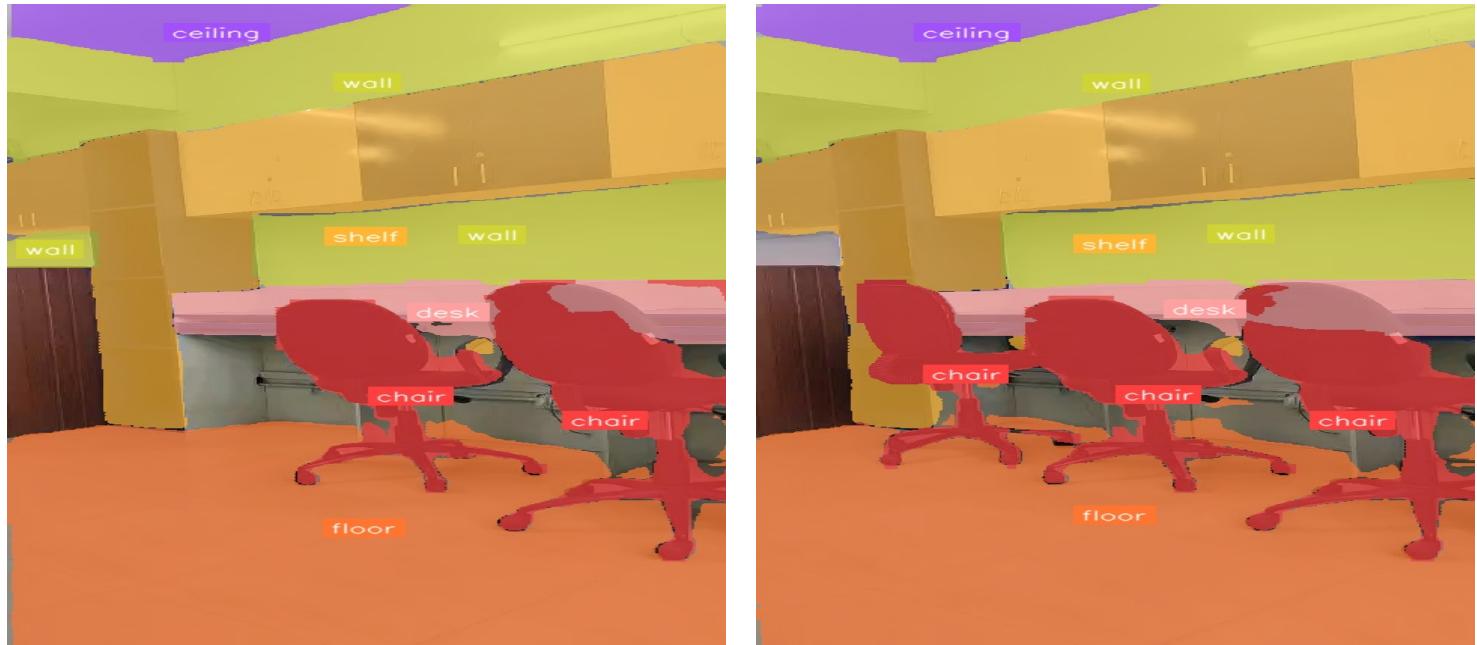


# ConstructionAI - Custom Model Comparison Report

Generated on: 2025-11-07 10:54:02

## Own Model (best.pt) - Change Detection



## Comparison Summary

Added 1x chair

Removed 1x wall

Before:  $\text{floor}=1, \text{shelf}=1, \text{chair}=2, \text{wall}=3, \text{ceiling}=1, \text{desk}=1$

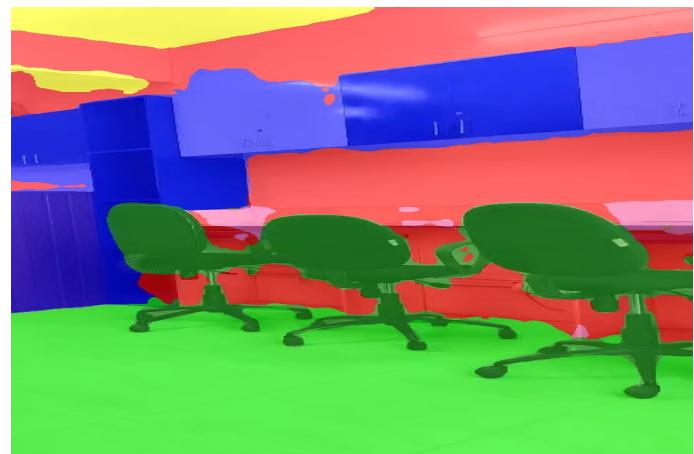
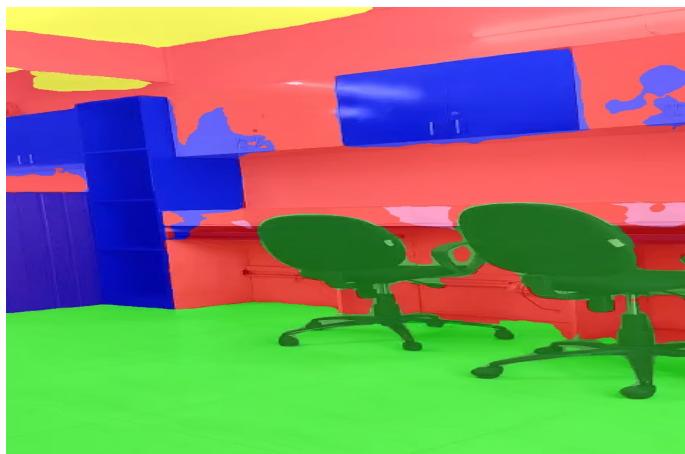
After:  $\text{floor}=1, \text{chair}=3, \text{shelf}=1, \text{wall}=2, \text{ceiling}=1, \text{desk}=1$

## Other AI Model Comparisons

### YOLOv8-Segmentation



### SegFormer (Semantic Segmentation)



### Combined YOLO + SegFormer

