# Approach

**Step1**:

All the product images were labeled using **labelimg.**

**Step2:**

Install Dependencies for YOLOV5.Made chnages as required for custom dataset.

**Step3**:

Trained YOLOV5s model on product images.

**Step4**:

Then used the best weights from trained model for detecting products on shelf images.

**Other approches.**

* Tried template matching
* Tried fine tune Yolov5s
* Tried different Yolo models (YoloV5l)
* Planned to try One Shot objection