

Dataset folder:

Within the "Dataset" folder, you'll find a collection of images and their corresponding annotations. These resources are essential for running our models effectively.

Models folder:

Inside the "Models" folder, you'll discover four notebooks designed for object detection:

1. **stocks_detection_resnet101:** This notebook represents one of our object detection models, based on the ResNet-101 architecture.
2. **stocks_detection_SSD MobileNet V1 FPN 640x640:** Here, we have another object detection model, utilizing the SSD MobileNet V1 FPN architecture with a resolution of 640x640.
3. **stocks_detection_ssd_mobilenet_v2_fpn-lite:** This notebook corresponds to an object detection model that employs the SSD MobileNet V2 FPN Lite architecture.
4. **stocks_detection_ALL:** The "stocks_detection_ALL" notebook consolidates the outputs generated by the previously mentioned models. It serves as a comprehensive evaluation tool to assess the performance of these models collectively.