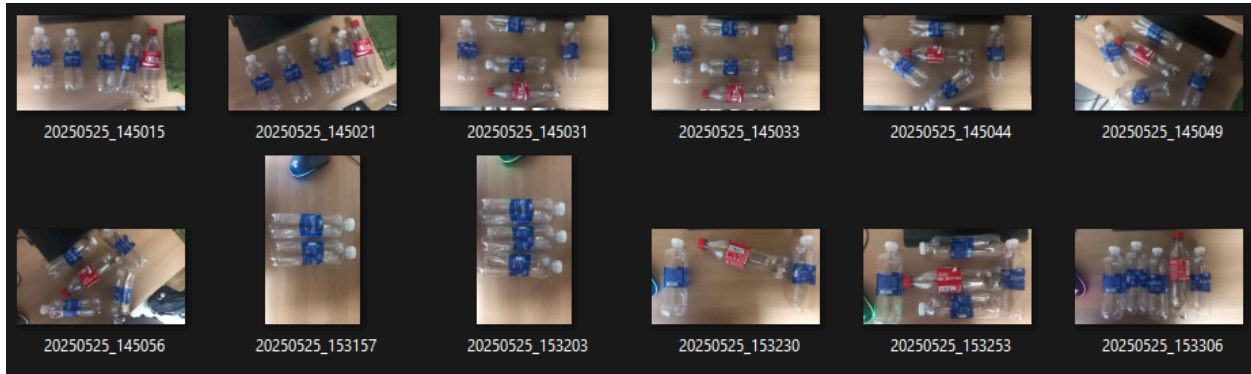# Lesson 19 report :

For this lesson that requires using CustomAI from Azure, but since I have some trouble accessing it

So for this assignment i will be using an alternative AI training model online called Roboflow

Here are the training samples :

After that, i have trained a model that detected water bottles and Coca-Cola bottles :

But it has some trouble detecting the bottles

So after that, I have trained the second model with a different domain:

	Bottles detection real 3		5/25/25	mAP@50	97.5%		Roboflow 3.0 Object
	ID: bottles-detection-real/3		4:42 PM	Precision	95.8%		Detection (Fast)
				Recall	92.5%		

	Bottles detection real 2		5/25/25	mAP@50	97.5%		Roboflow 3.0 Object
	ID: bottles-detection-real/2		4:29 PM	Precision	83.3%		Detection (Fast)
				Recall	95.5%		

And the results are better :