IESTI05 – Edge Al

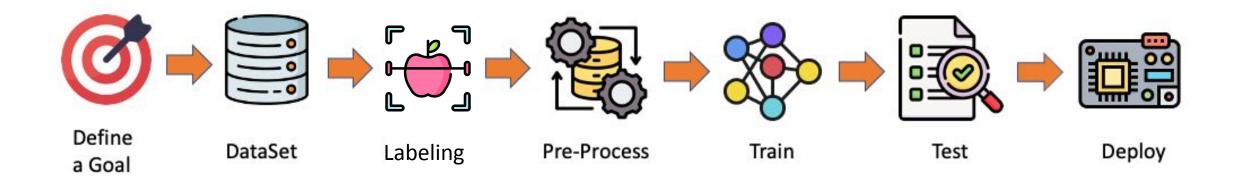
Machine Learning
System Engineering

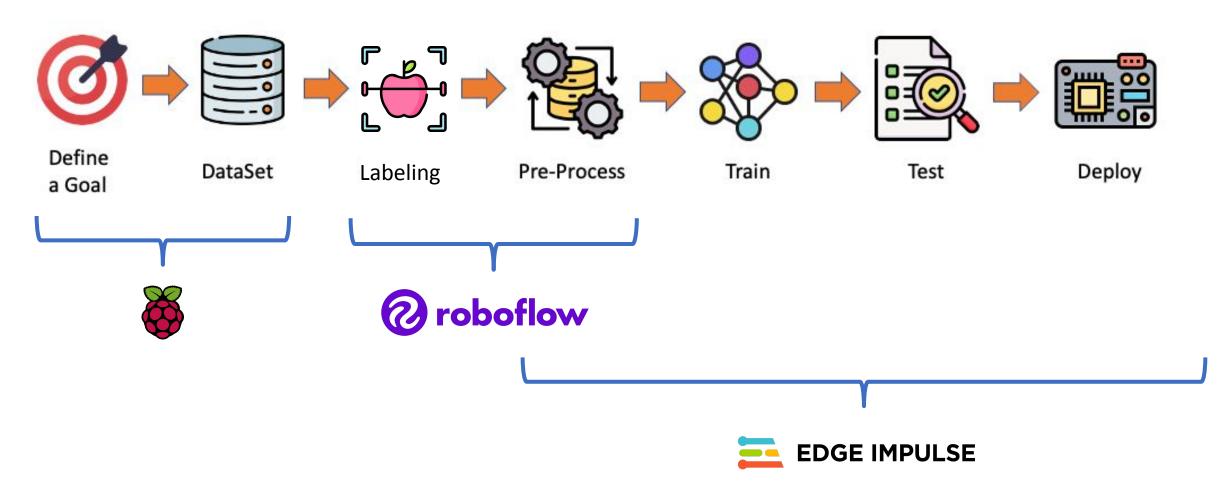
9. Object Detection Project: Goal, Data & Labeling

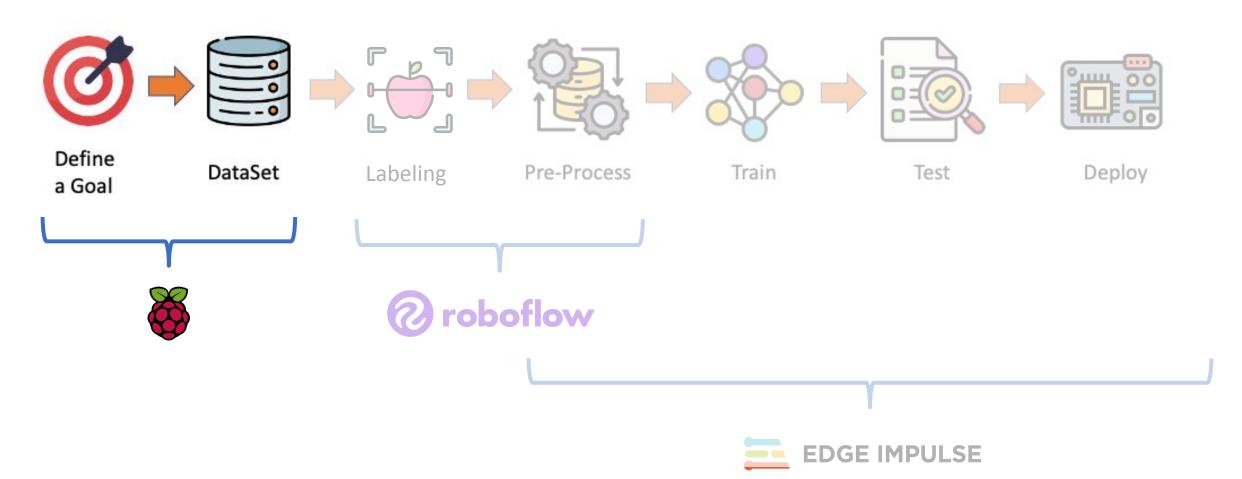










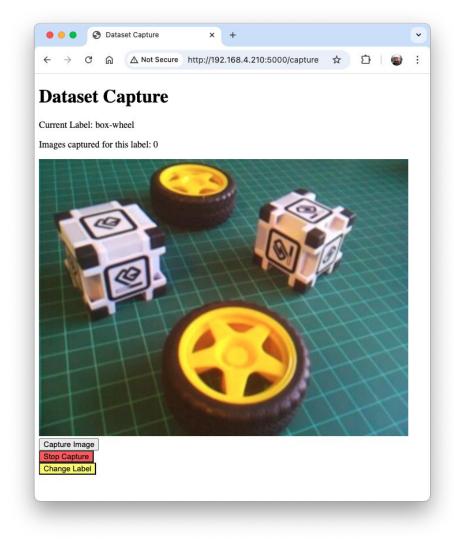


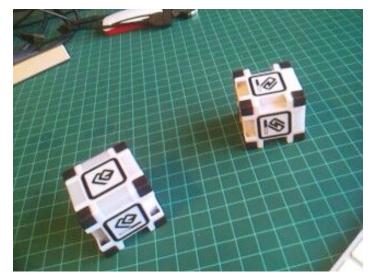
The Goal





Raw Dataset

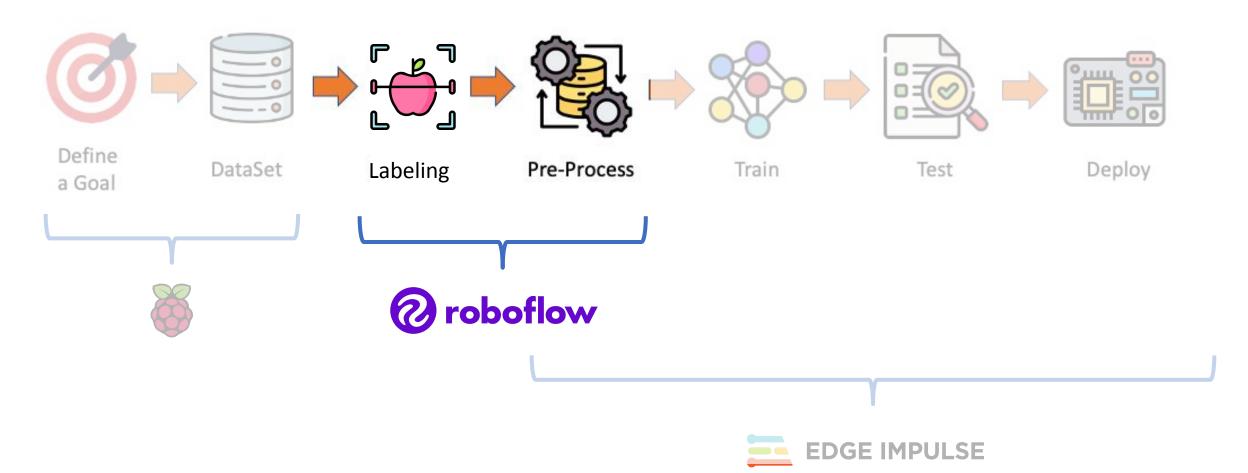


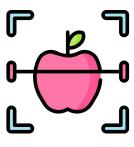


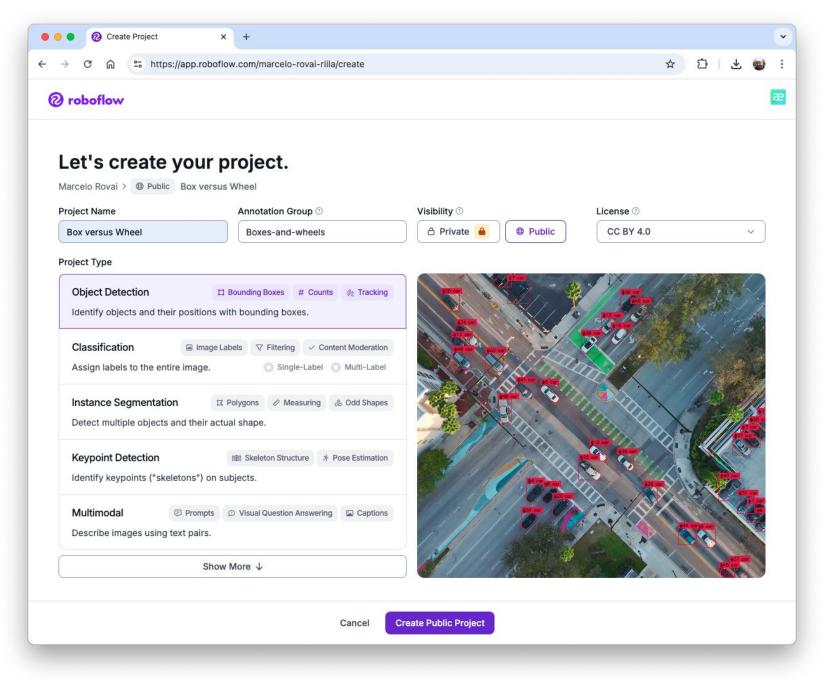


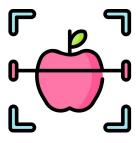


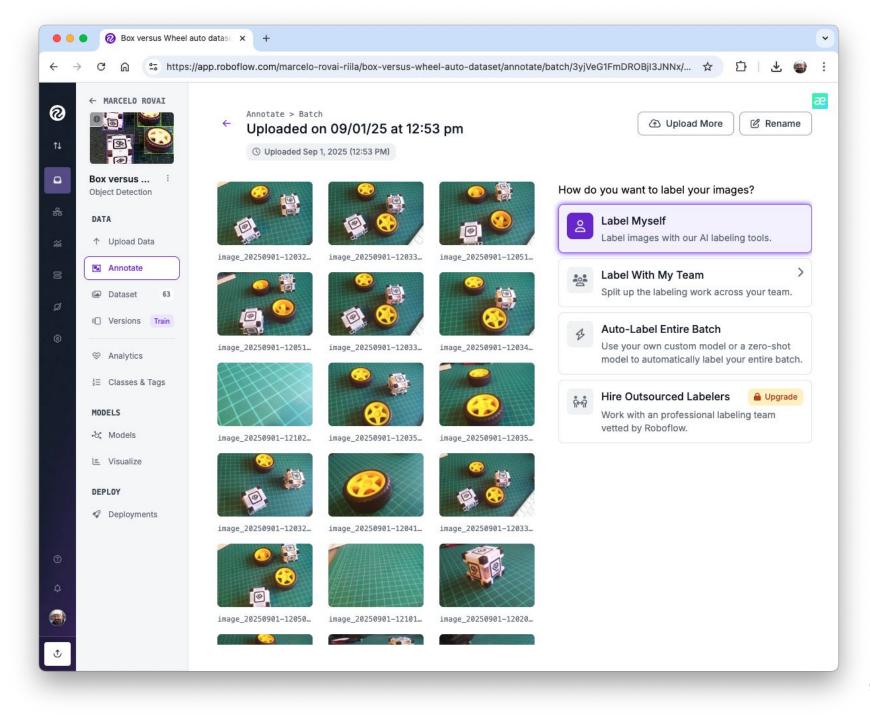


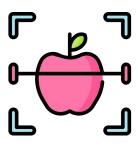




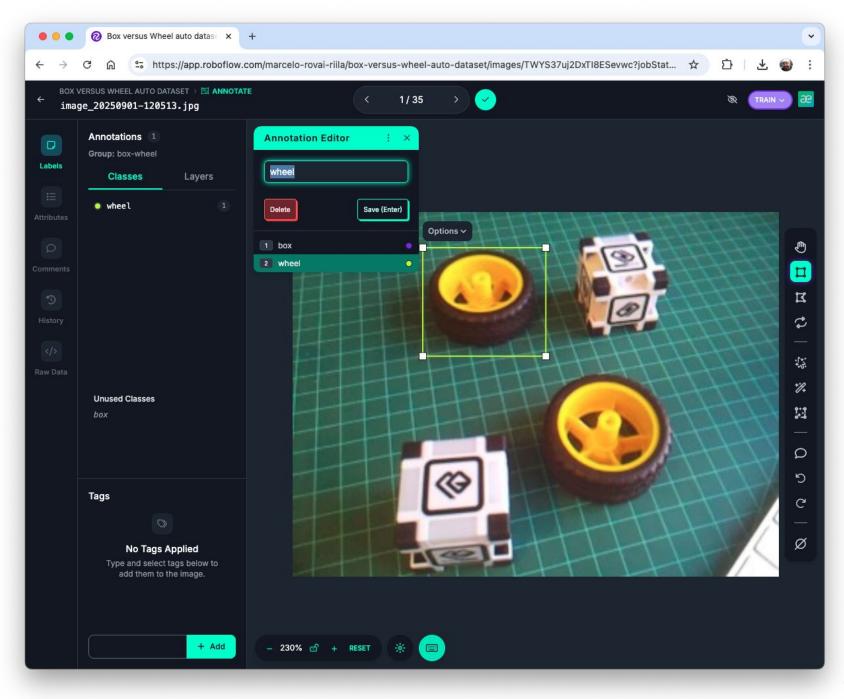


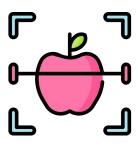




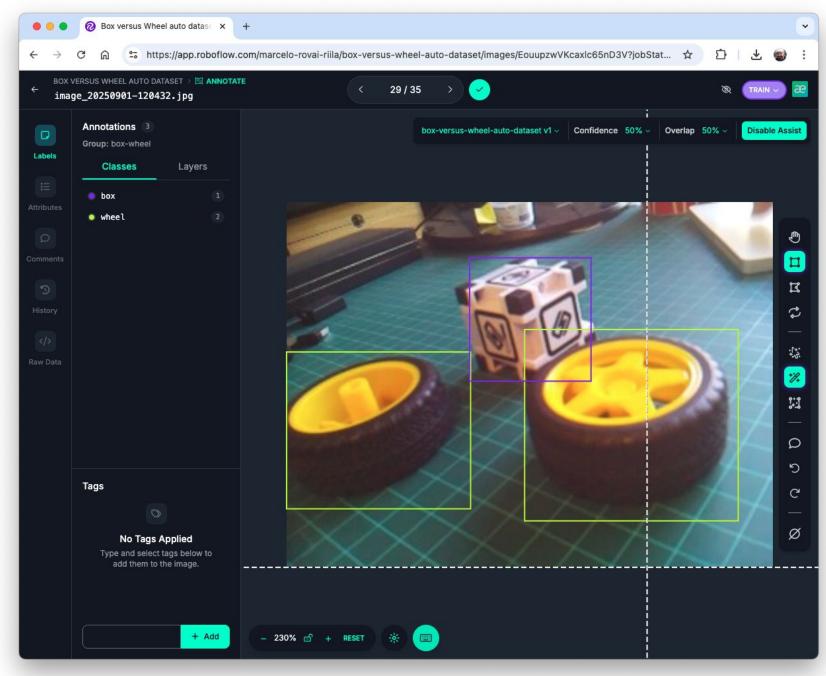


(Manual Labeling)



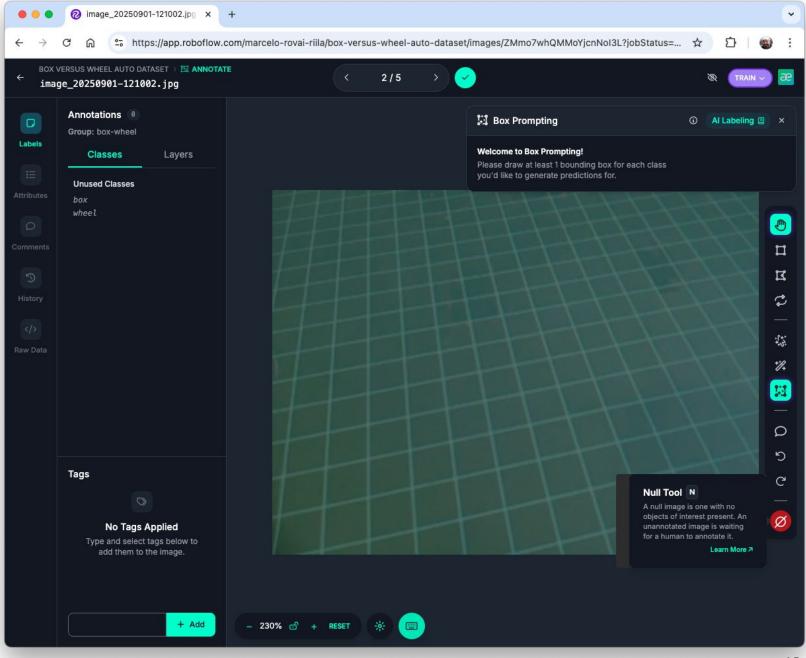


(Label Assist)

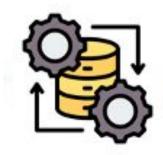


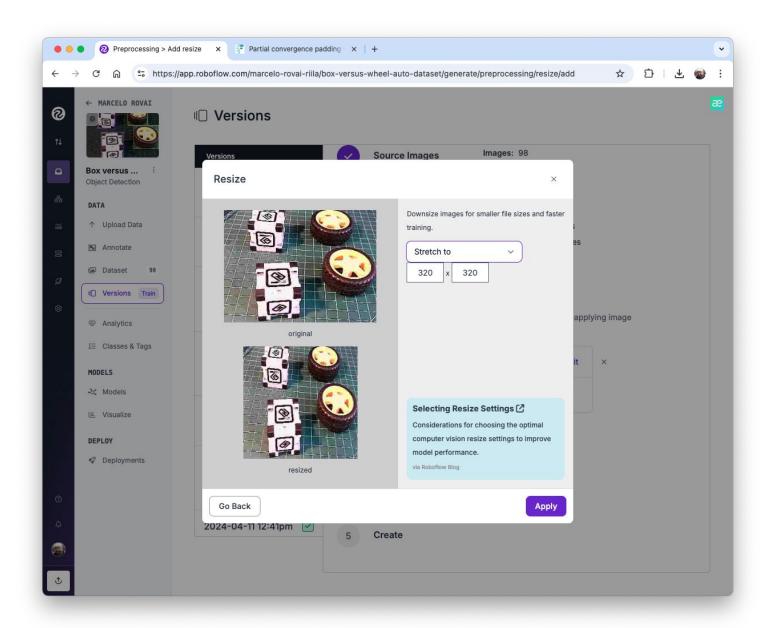


(Null Tool)

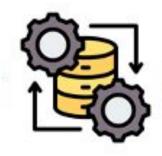


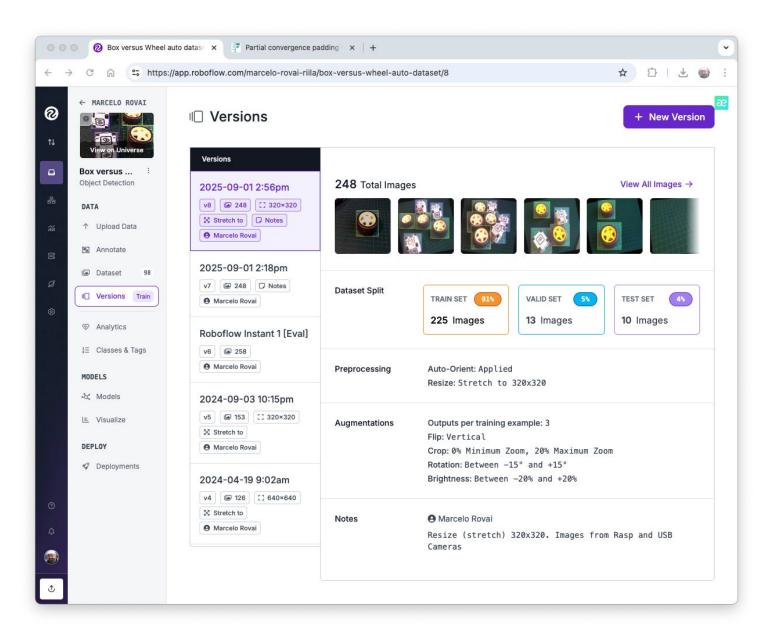
Pre-Processing





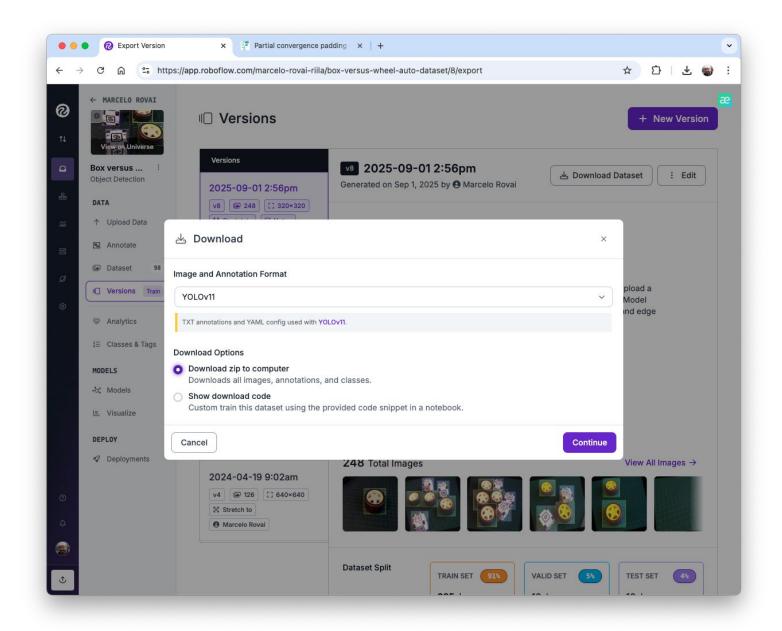
Pre-Processing







Annotated Dataset



Questions?

Prof. Marcelo J. Rovai

rovai@unifei.edu.br

