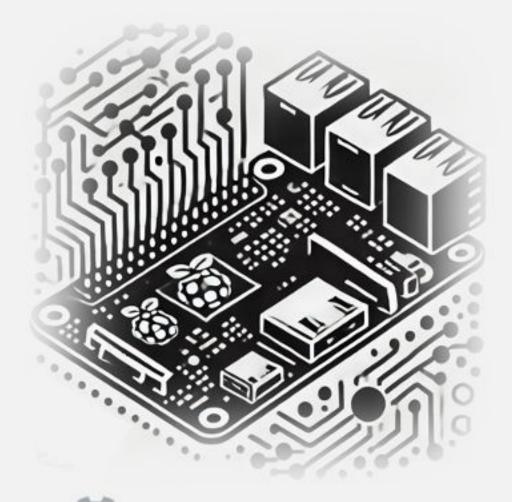
## IESTI05 – Edge Al

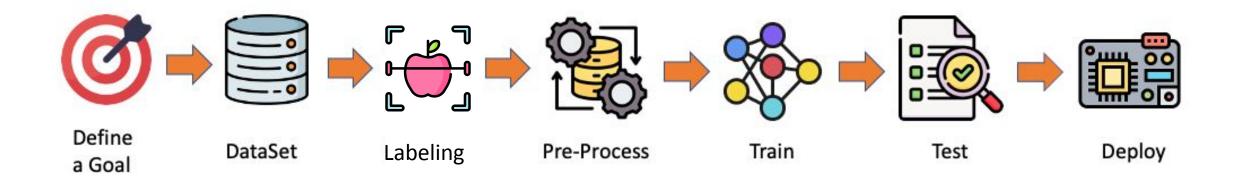
Machine Learning
System Engineering

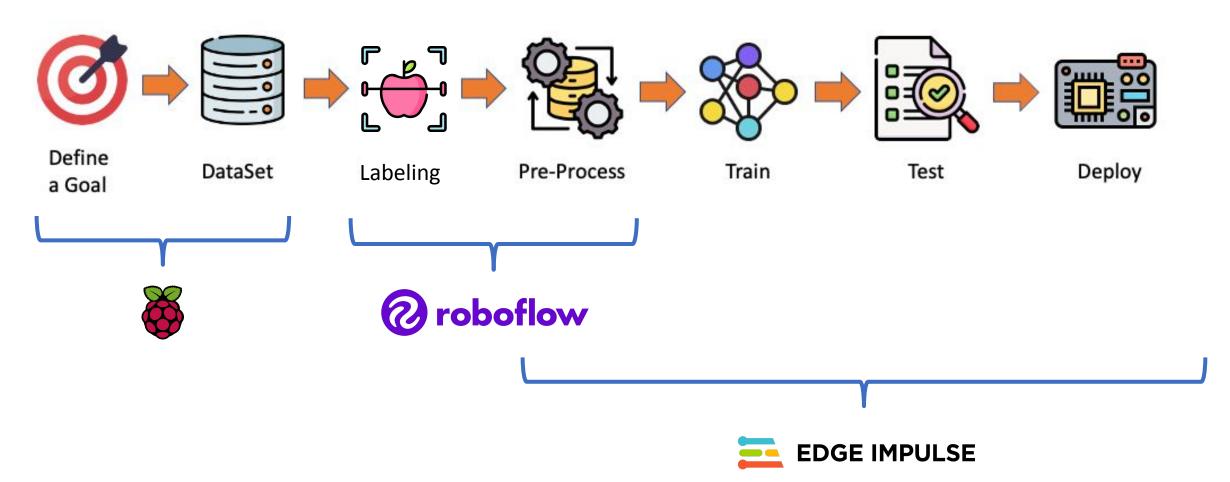
9. Object Detection Project: Goal, Data & Labeling

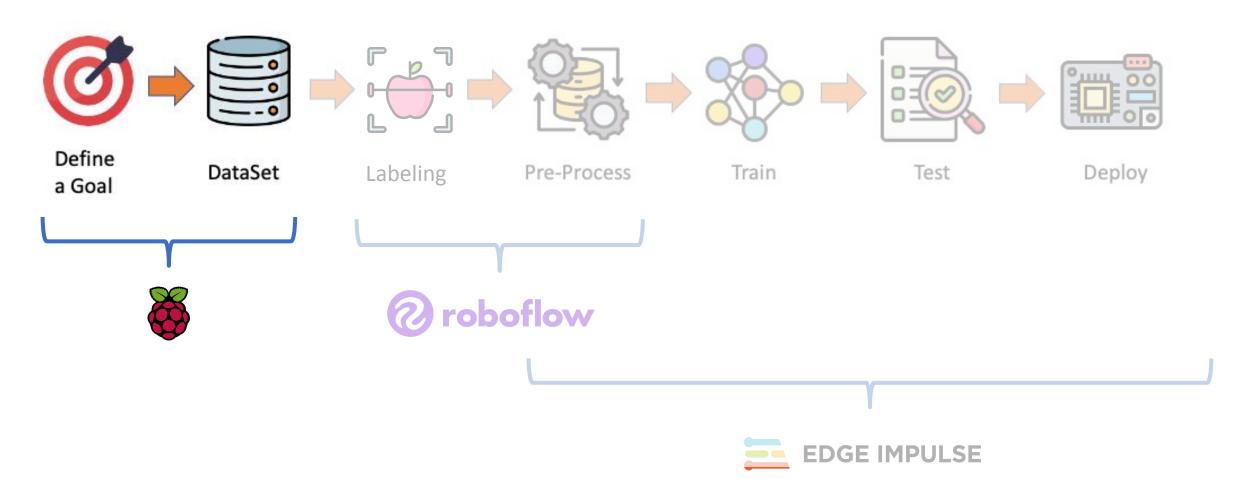










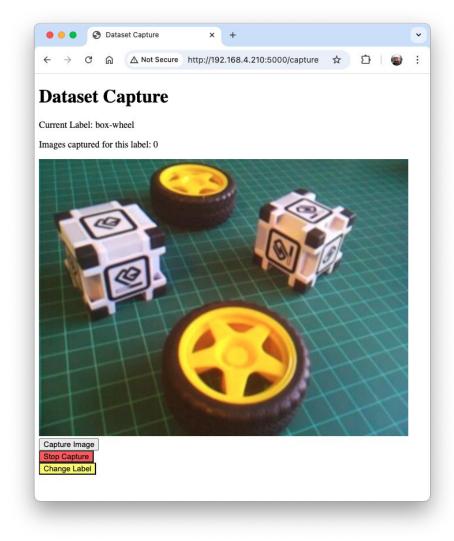


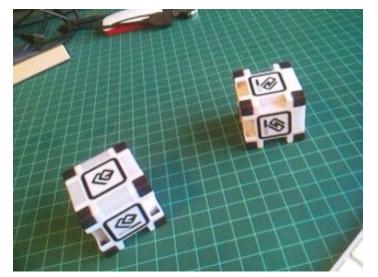
#### The Goal





#### Raw Dataset

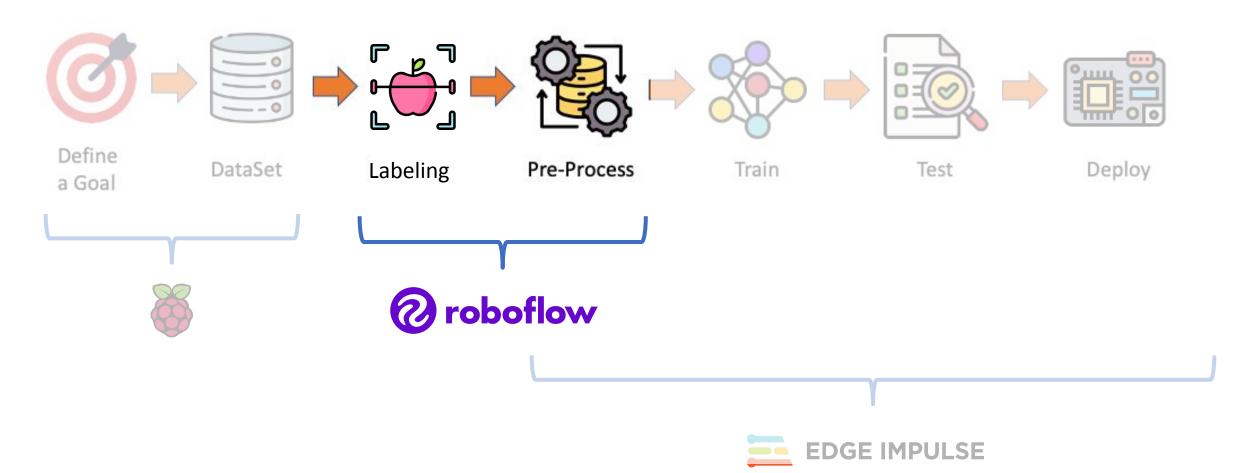


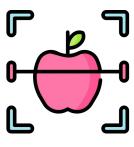


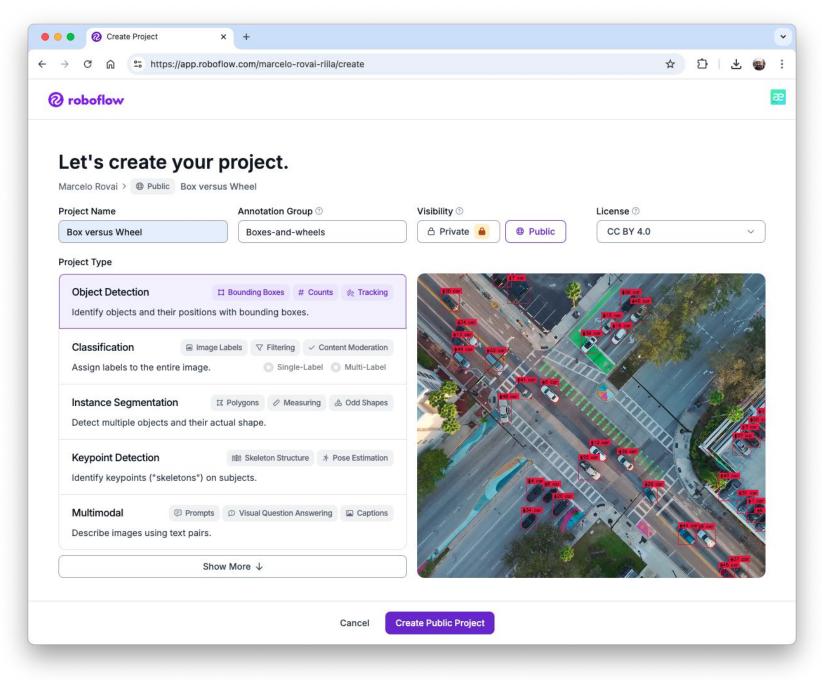


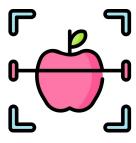


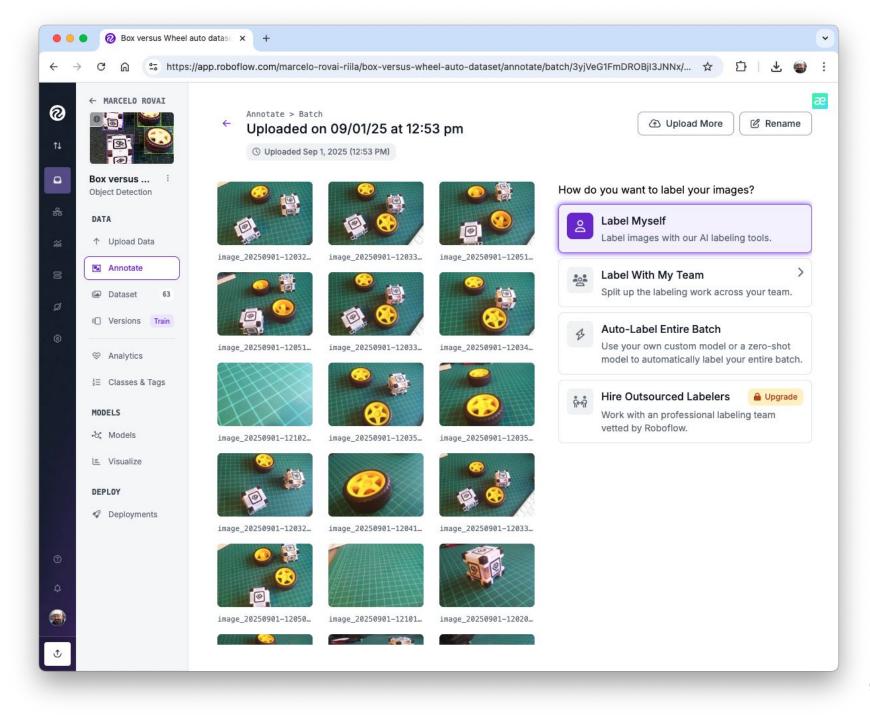


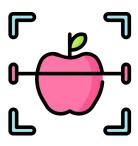




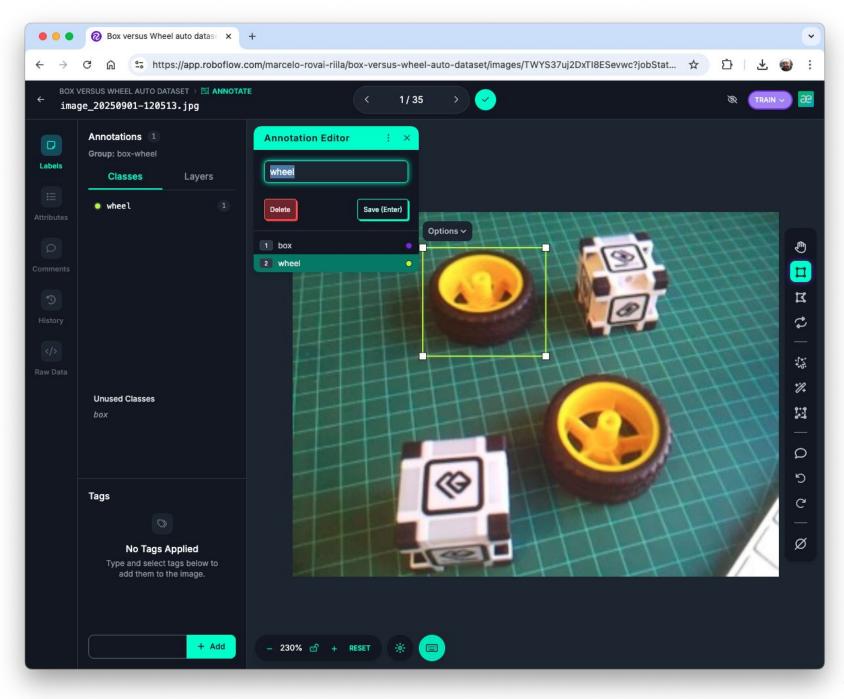


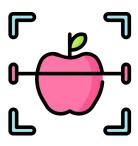




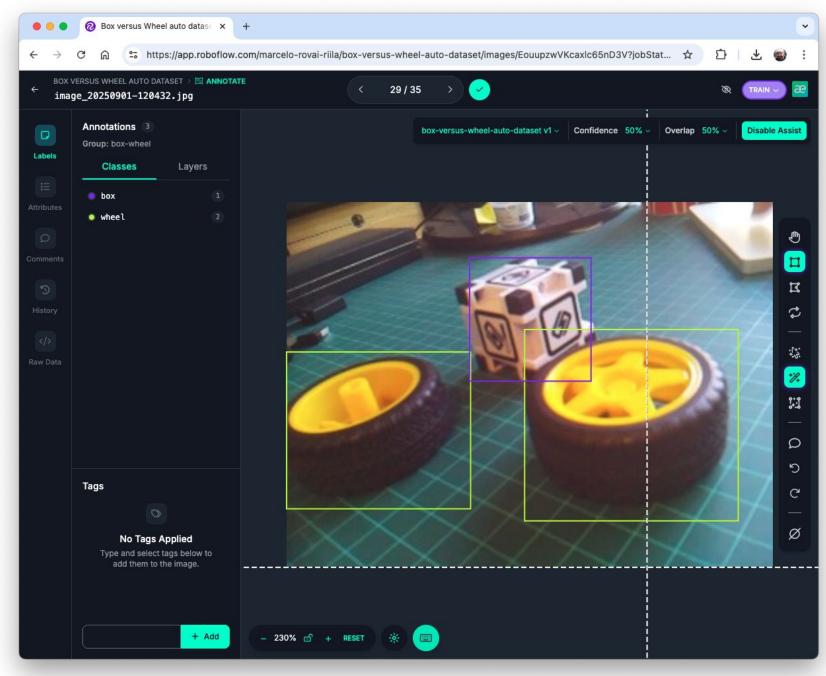


(Manual Labeling)



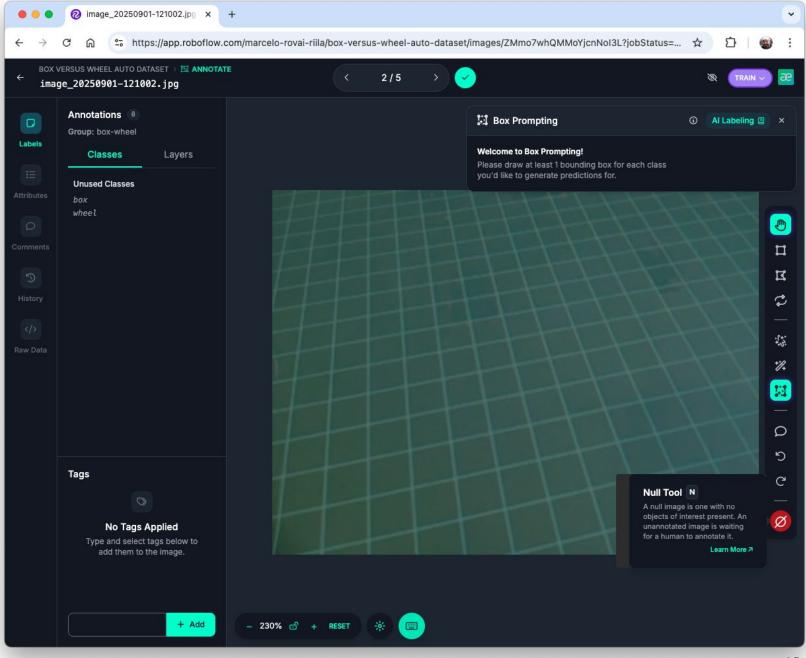


(Label Assist)

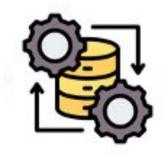


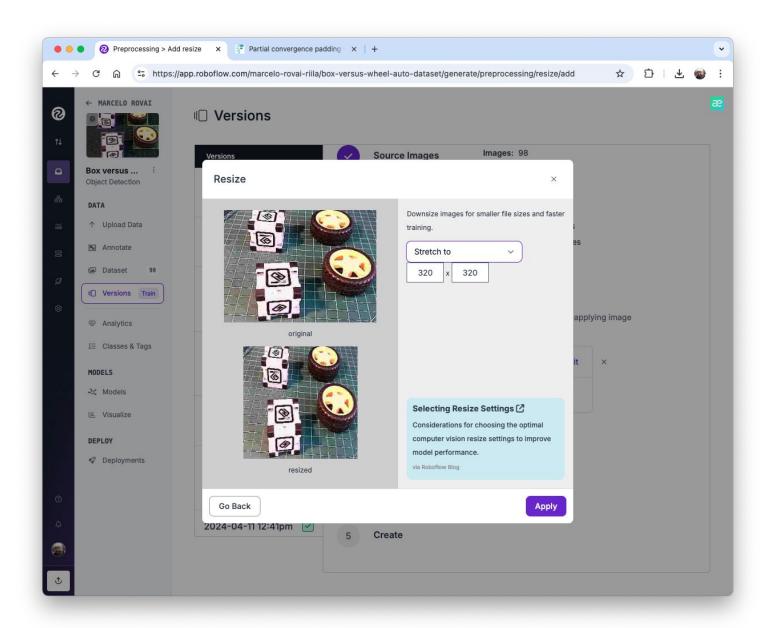


(Null Tool)

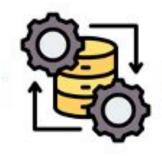


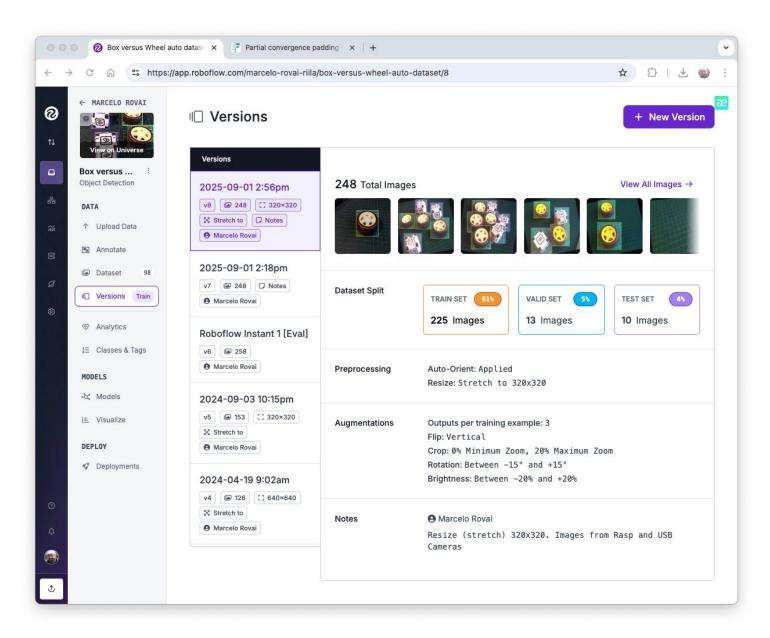
#### Pre-Processing





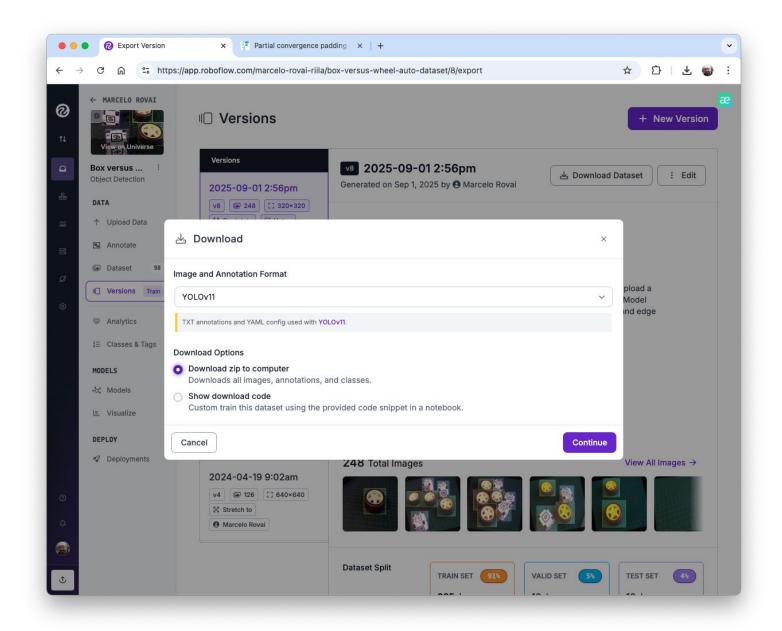
#### Pre-Processing







Annotated Dataset



# Questions?

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rovai@unifei.edu.br

