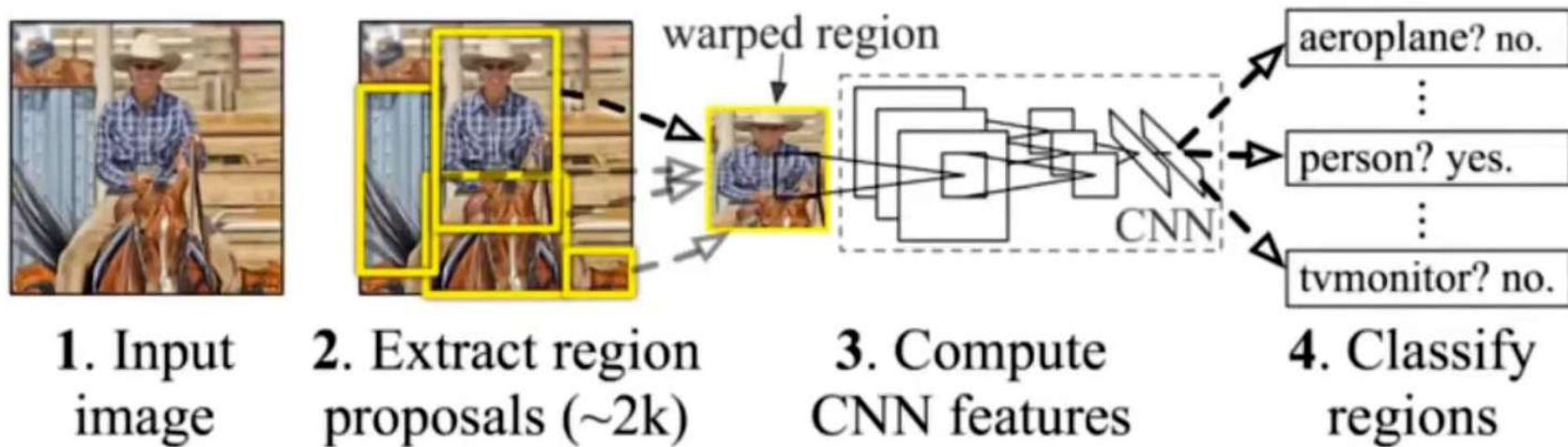
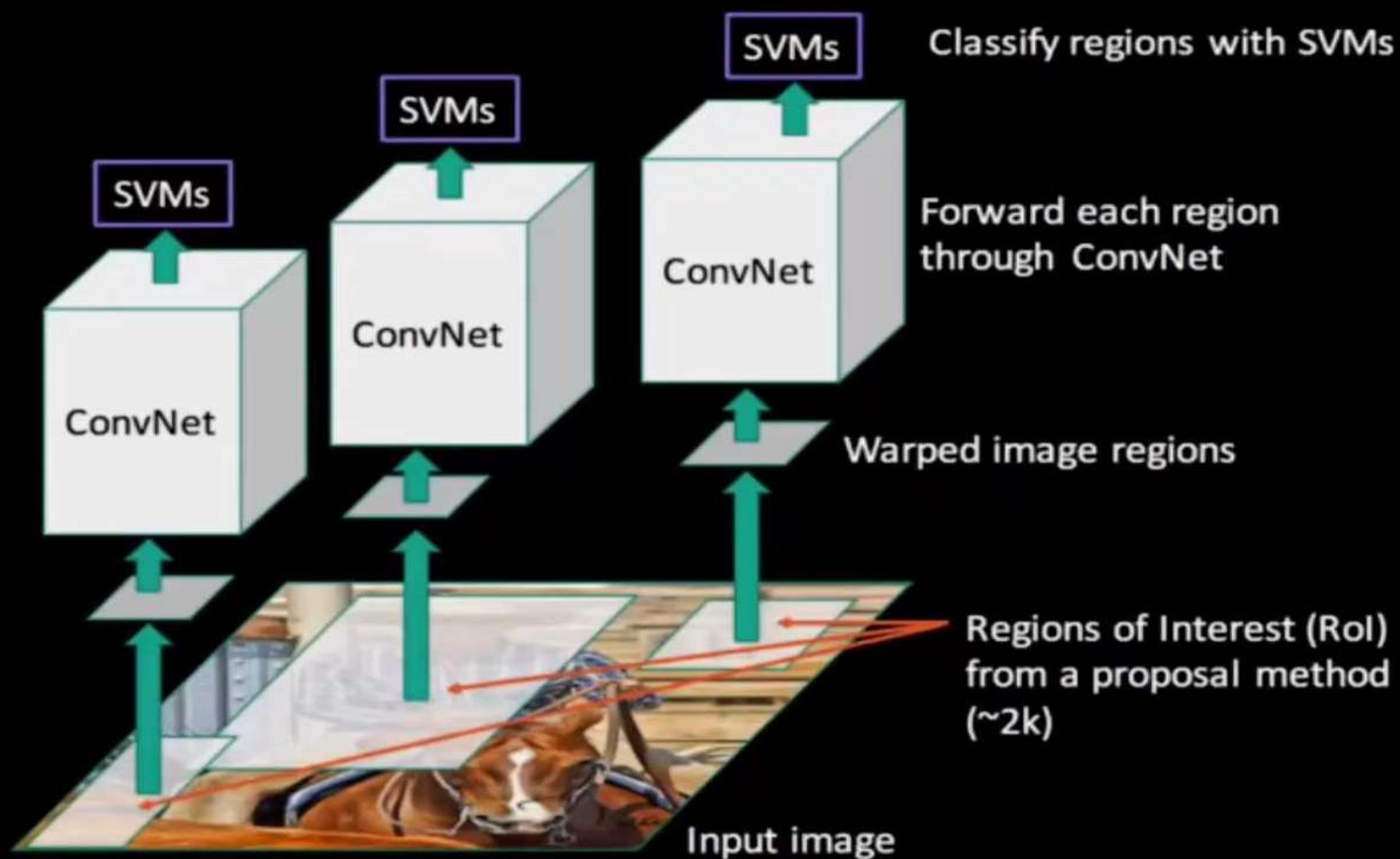


Object Detection

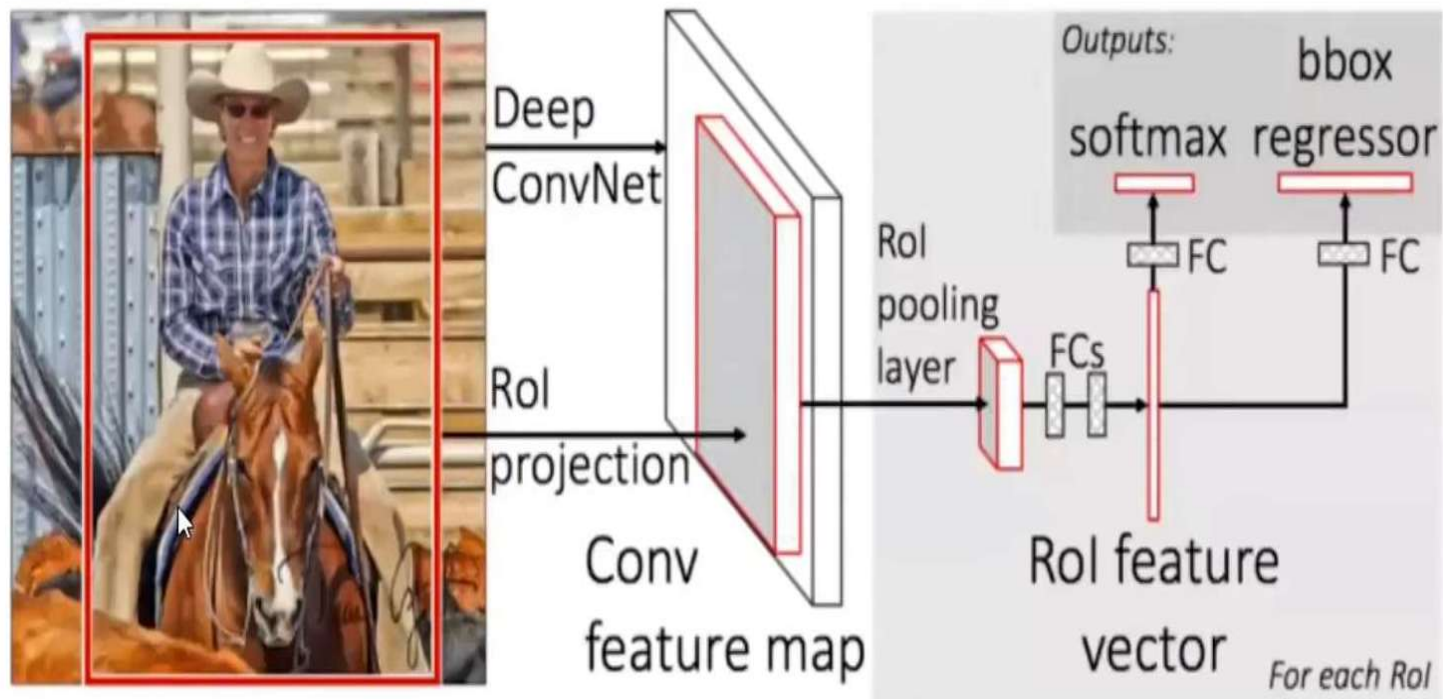
- Mohit Raj Aryal

RCNN

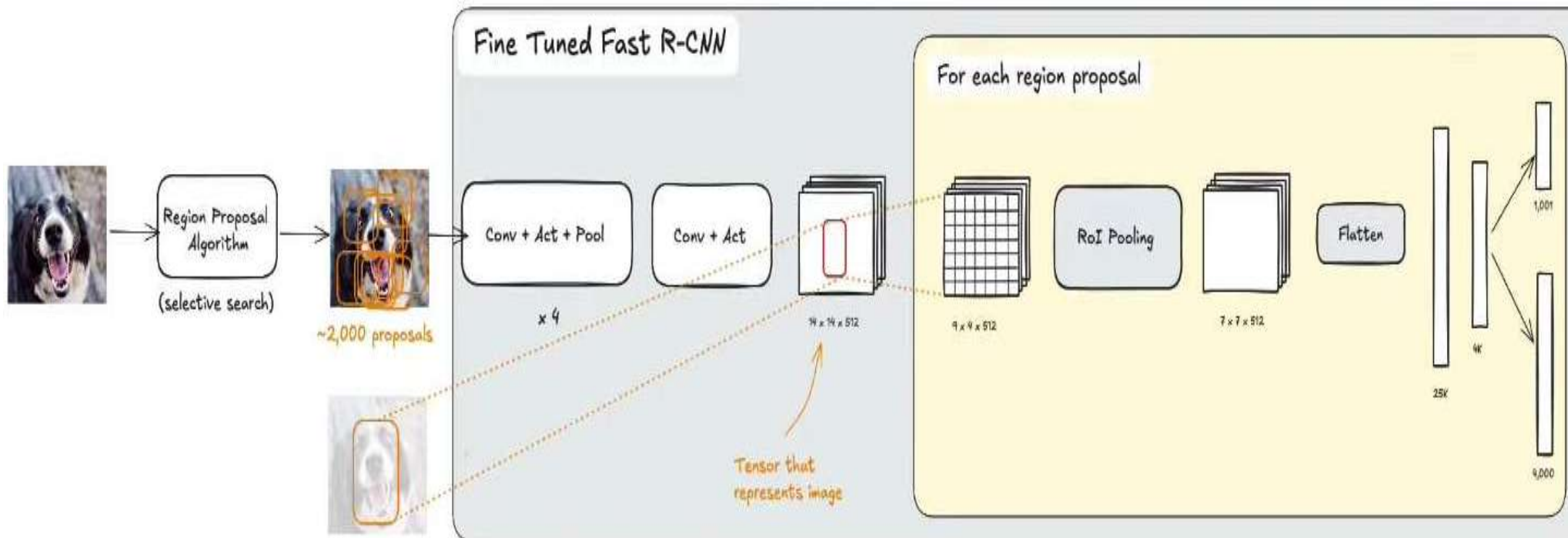




FAST RCNN

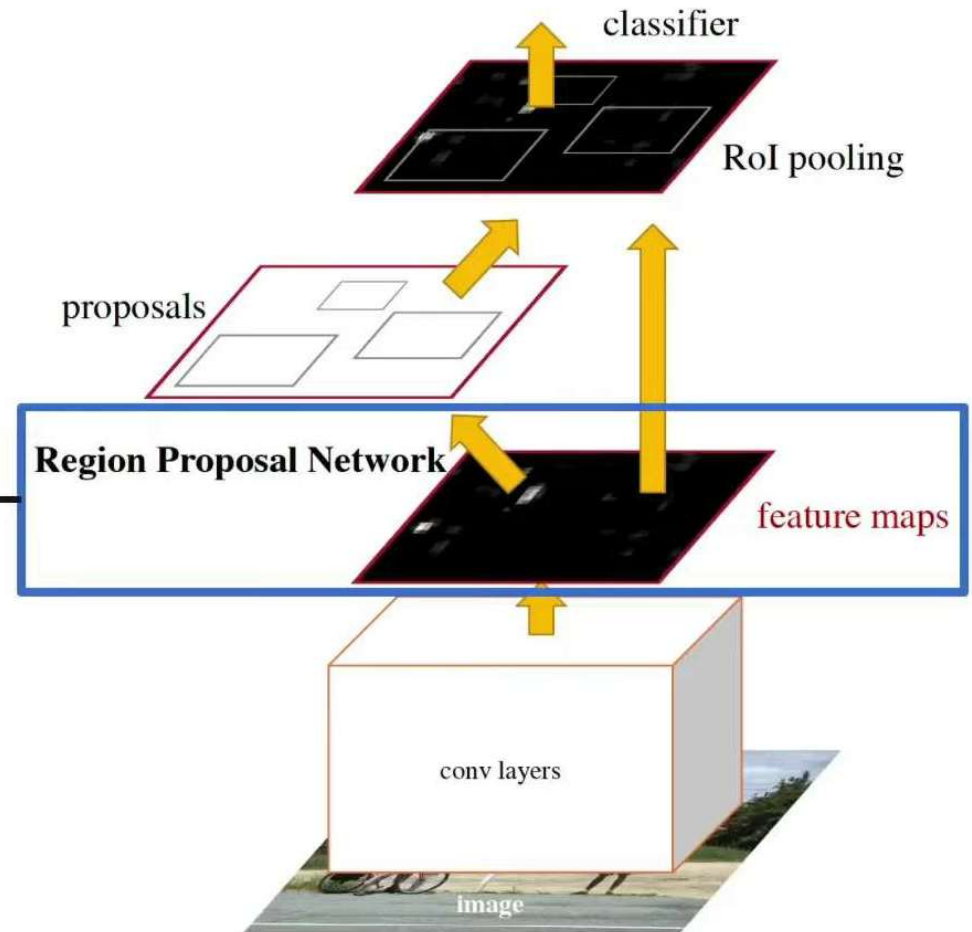


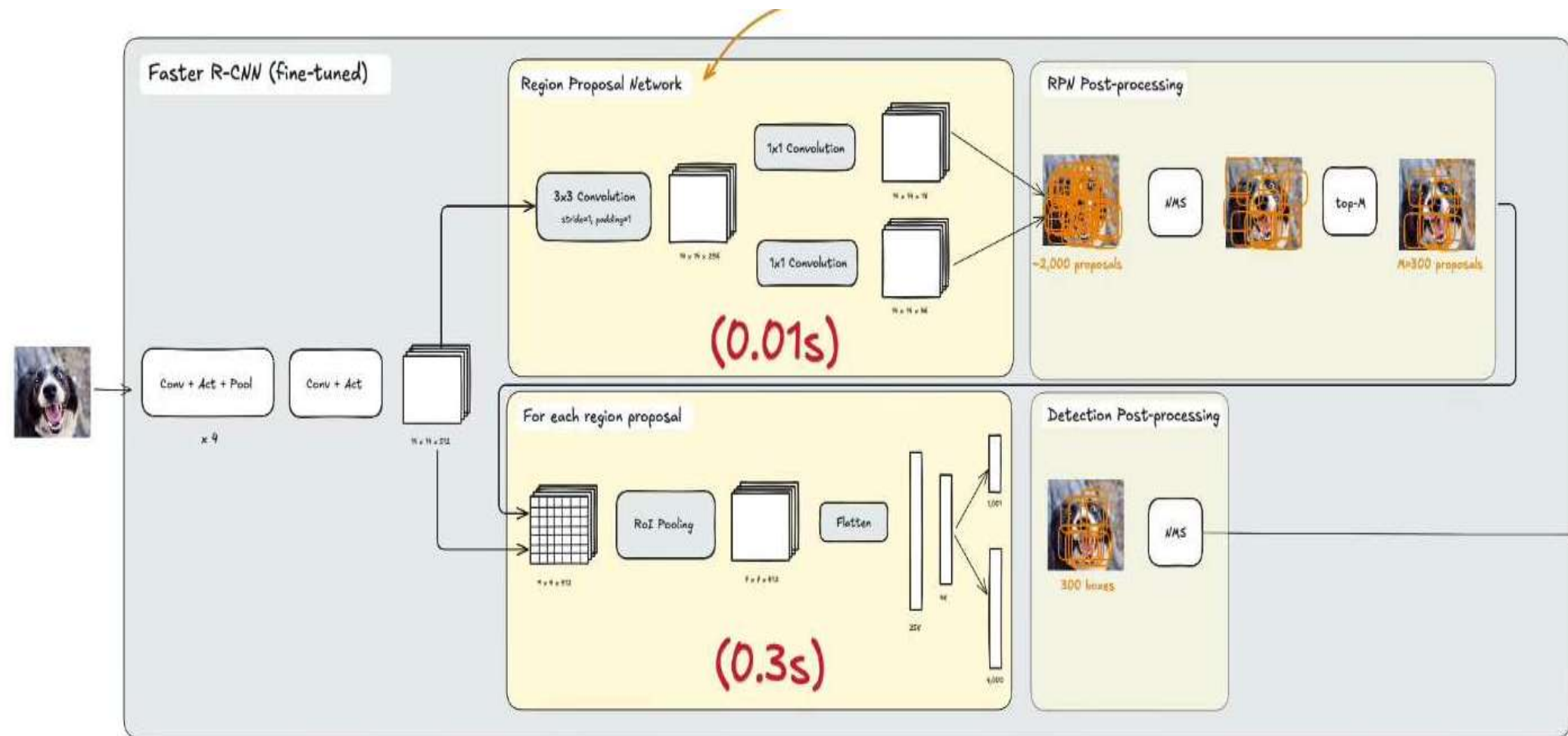
In 2015, Fast R-CNN was introduced to speed up inference



Faster R-CNN

Replaces the region proposal algorithm with a significantly faster neural network that can learn to propose better regions for the task at hand.





Faster R-CNNs with sub 1/2 second inference can be used in real time systems