

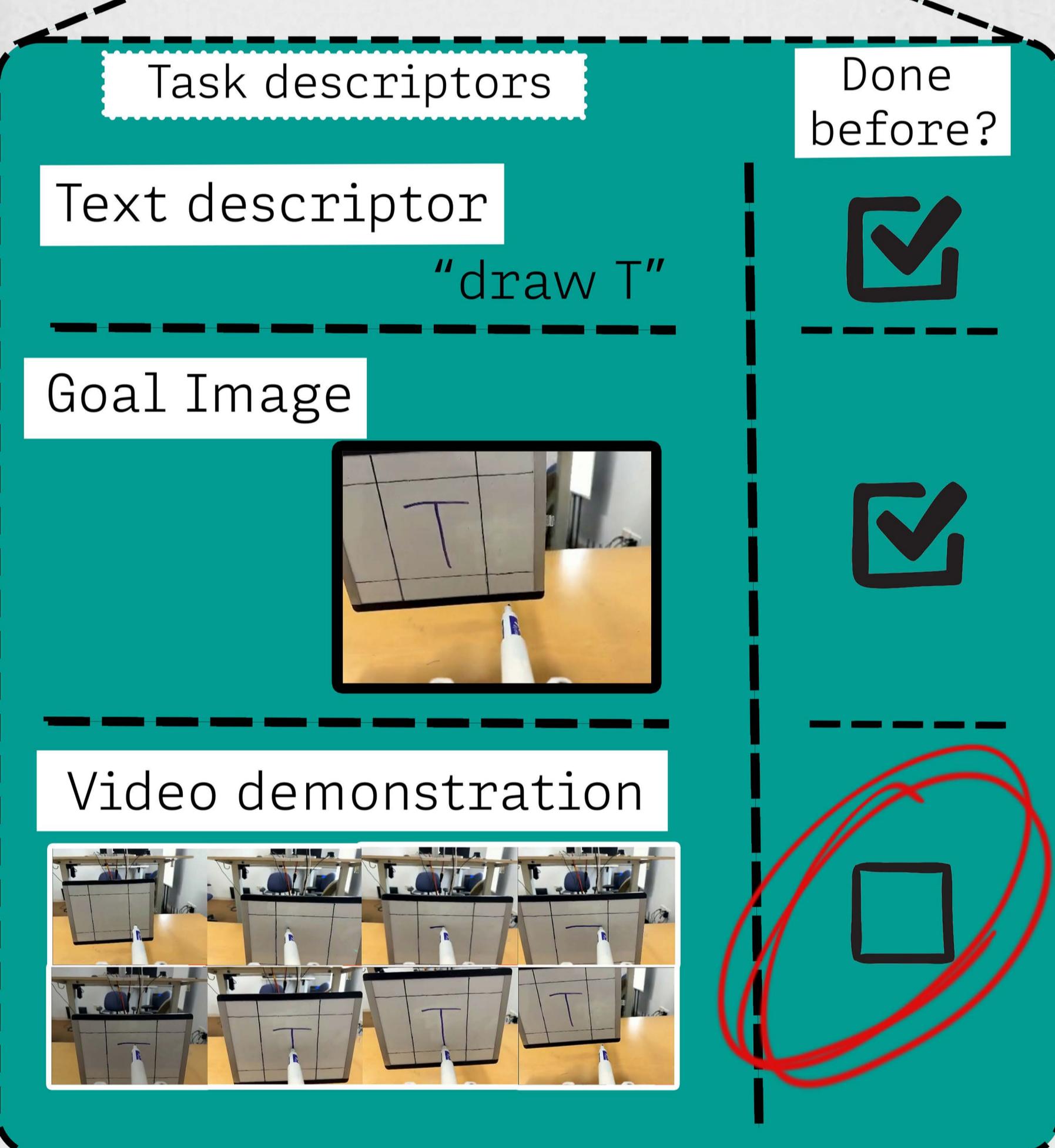
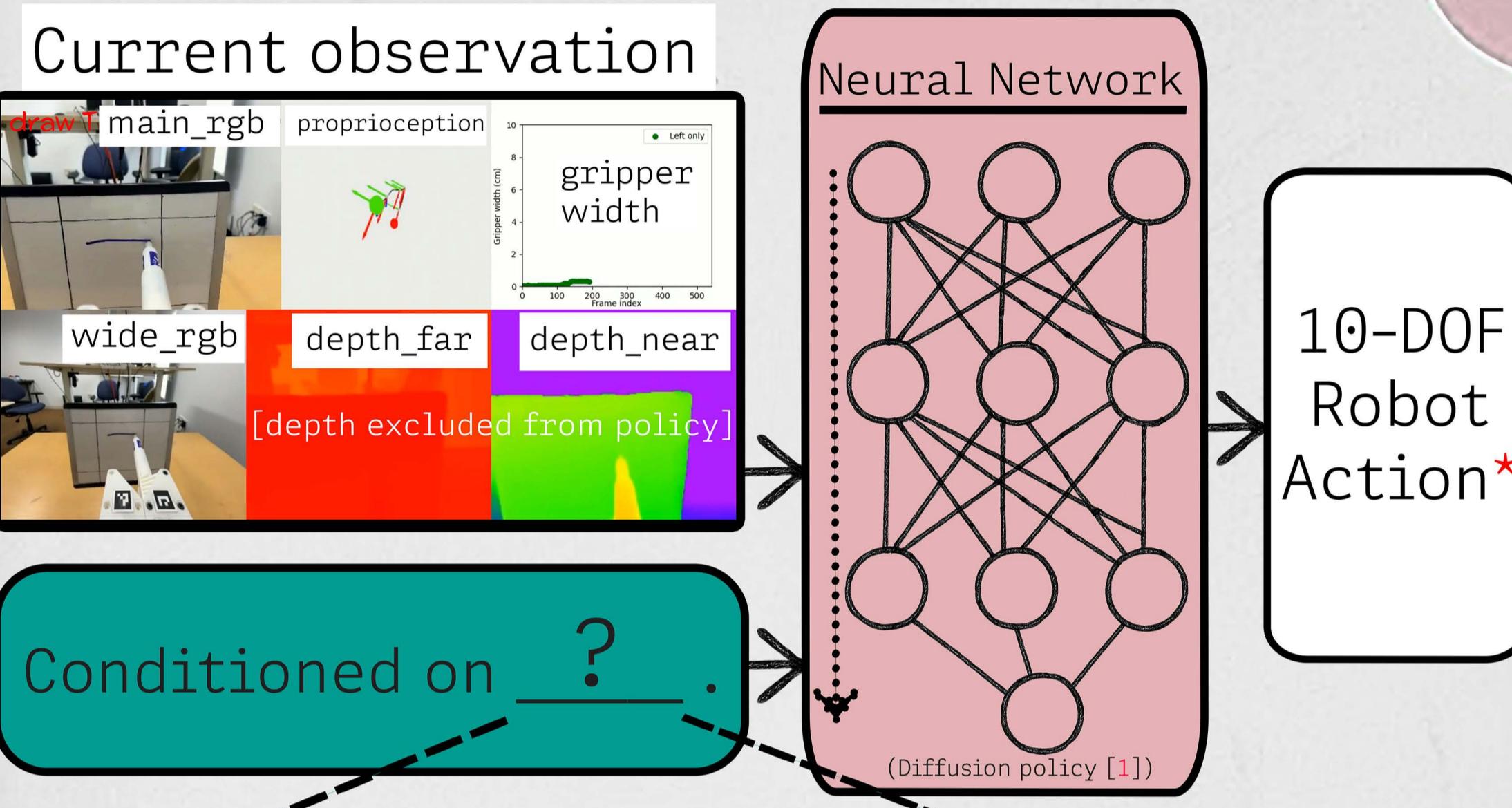


Teaching Robots to Write

Joel Castro, Austin Patel, Shuran Song



Background & Motivation

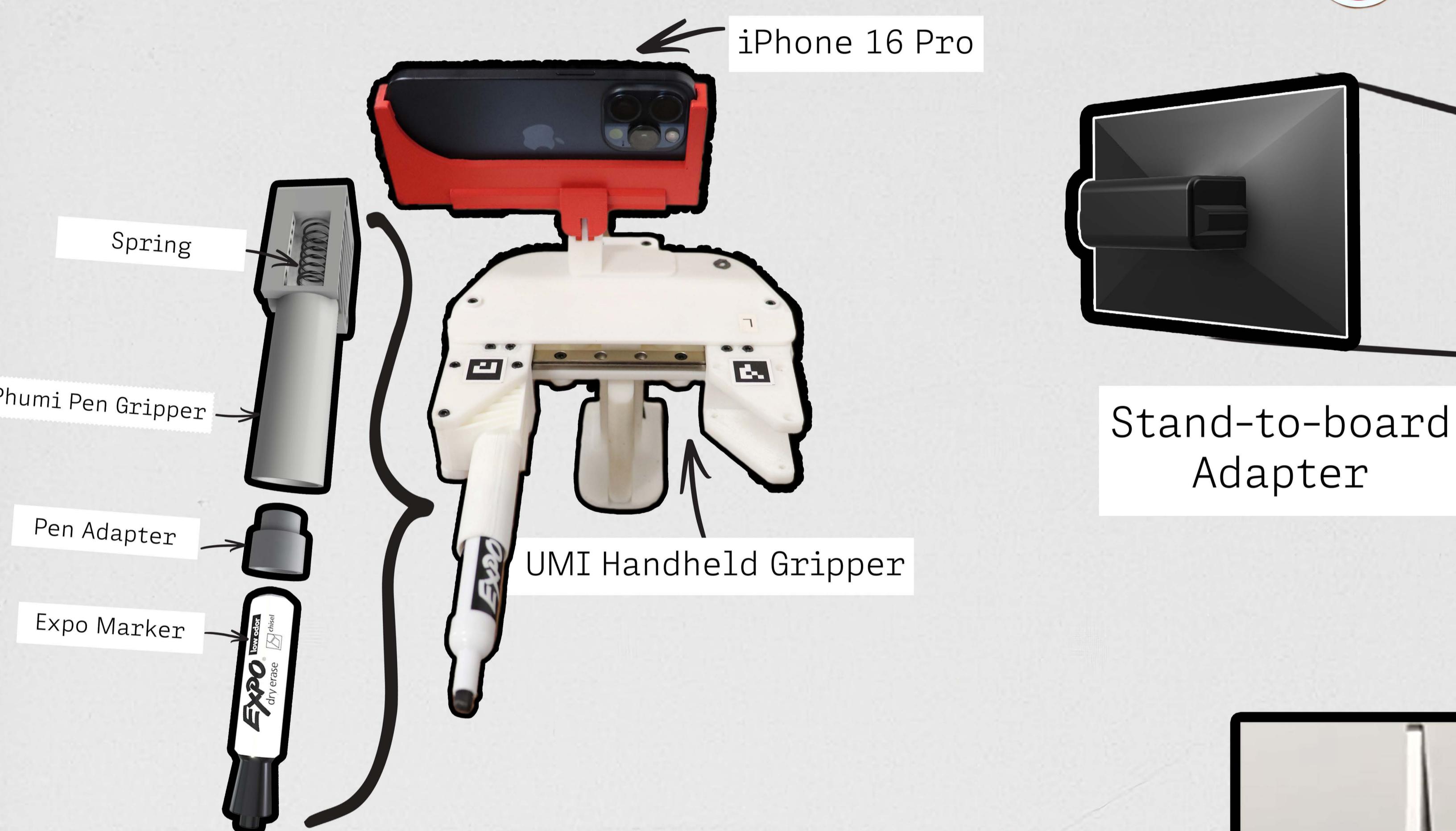


Future Work

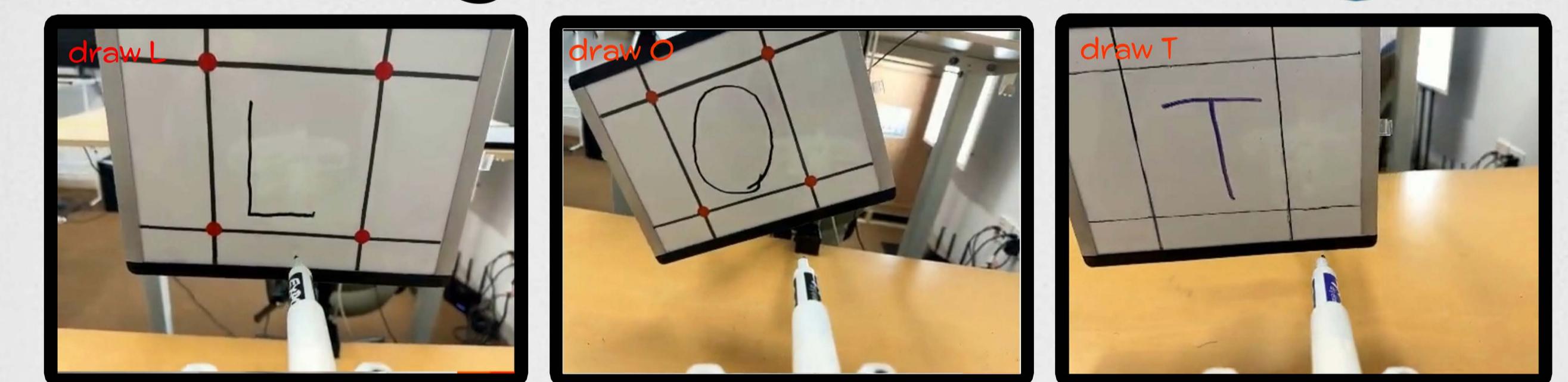
- Train and evaluate video-conditioned policy

Whiteboard Task

Hardware design (A)



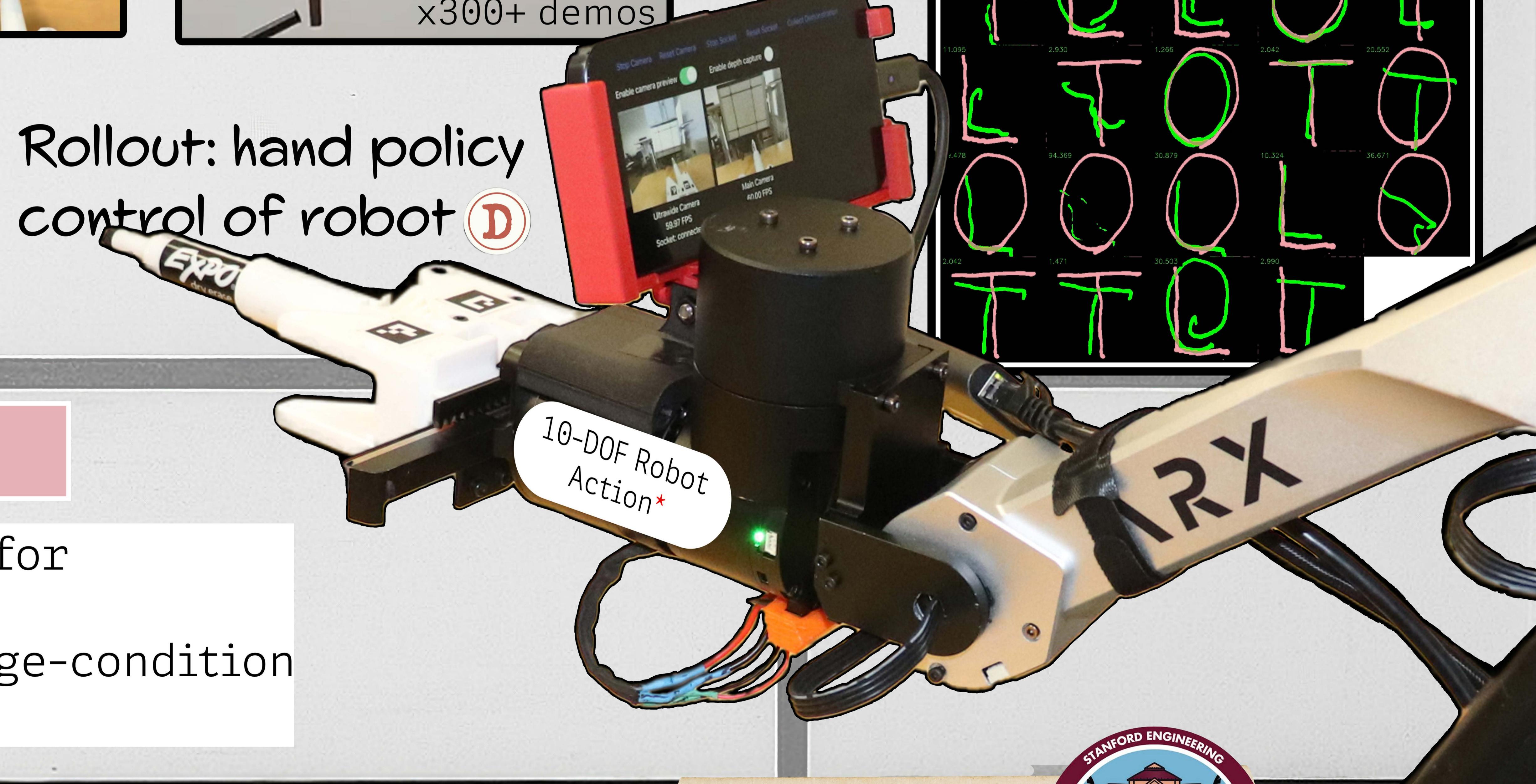
Collecting demonstrations (B)



NN (C) Training



Rollout: hand policy control of robot (D)



Results

- Infrastructure in place for training and evaluation
- Evaluation revealed image-condition is often ignored

Evaluation Metric

Scoring drawings (E)

