

ECE 470: Project Update 0

Team: Jeffery Zhou, Kenneth Tochihara, Charlie Ray

TA: Dhruv Mathur

Section: Monday 9AM

Team Name: GouBot

Brief Project Update

GouBot is designed to fetch a ball whenever your pet feels lazy and doesn't want to play. The user will throw the ball and the GouBot will recognize where the ball is using computer vision. The GouBot will plan and execute the path and collect the ball. Finally, the GouBot will return to its start location and reorient itself for another throw. The user then can throw another ball for GouBot to fetch, resulting in infinite happiness.