

Dylan Van Assche, Anton Peeters, Olivier Van Den Eede, Cédric Gullentops, Simon Vandevelde

CoaCo: Cold Drink Fetcher

Mission

- Look for cans
- Differentiate between cold (good) and warm (bad) cans
- Move the warm can over to a bin
- Replace with a cold one



Design									
Perception	Decision	Actuation							
• Thermal camera	Raspberry pi: SVM classifier	Motor: Control wheels							
Raspicam		Grabber							

Timeline										
	20/2	27/2	6/3	13/3	20/3	27/3	3/4	24/4	27/4	8/5
Introduction										
Basic FunctionsDriving and grabbingReading the cameras										
Next-level functions Orientation Can detection										
Integrate										
Test										