

EFFICIENT HOUSE ENERGY MANAGEMENT

USING SELF LEARNING AI

NO MATTER WHAT THE WEATHER IS LIKE

WITH OUR LEARNING SOLUTION...

WEATHER

THE PROJECT INCLUDES REALISTIC WEATHER SIMULATION WITH RANDOMNESS AND INTERNAL DEPENDENCIES



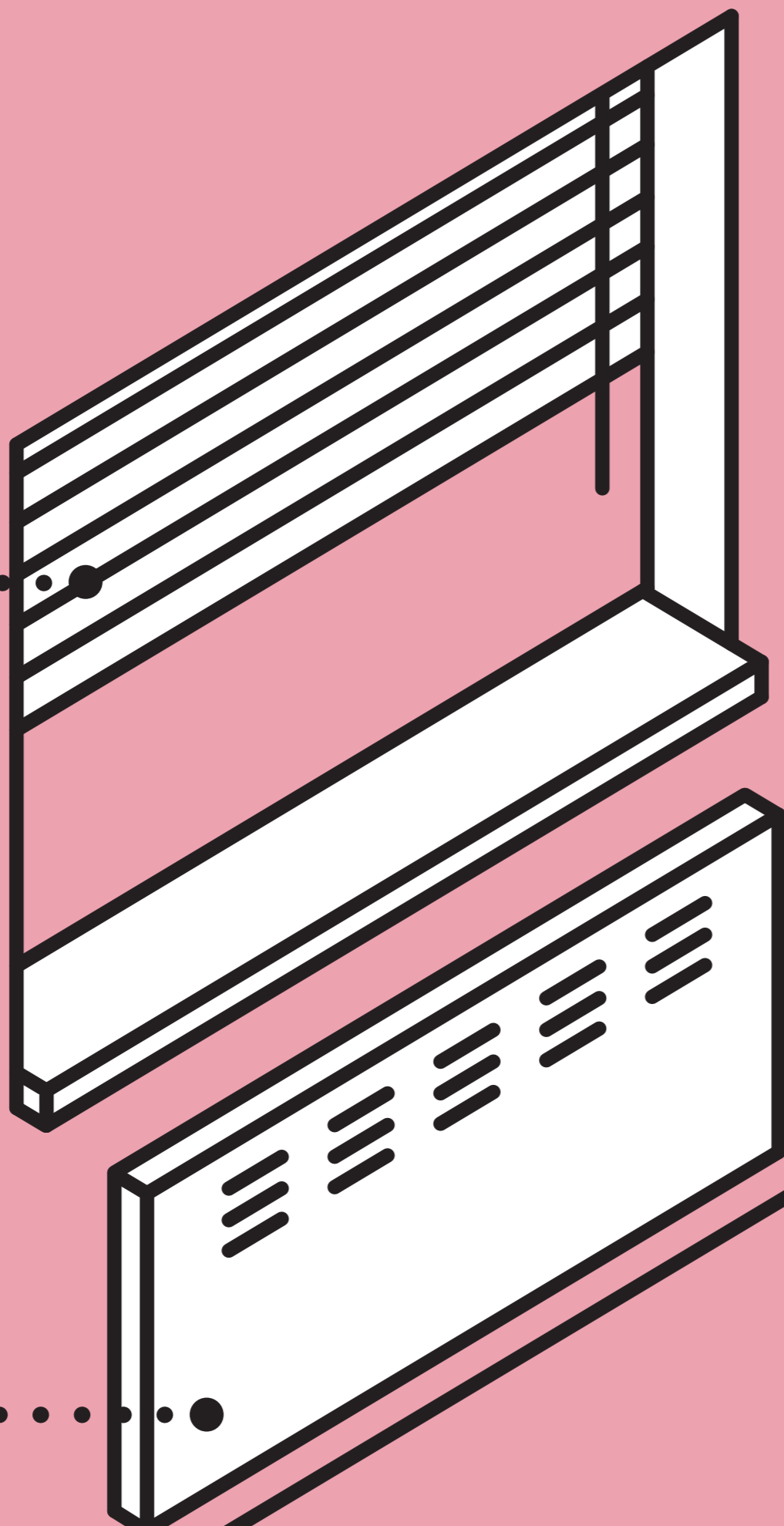
REINFORCEMENT LEARNING

NEURAL NETWORK BASED AGENT LEARNS TO CONTROL THE HOUSE WITH ZERO PRIOR KNOWLEDGE - ONLY THROUGH UNSUPERVISED INTERACTION

...LET YOUR HOUSE DO THE THINKING

BLINDS

RAISING THEM IS A GREAT ALTERNATIVE TO SWITCHING THE LIGHTS ON BECAUSE THEY CONSUME ALMOST NO ENERGY



HEATER

HEATING LEVEL CAN BE ADJUSTED TO THE CURRENT CONDITIONS



AIR CONDITIONING

ITS ADJUSTABLE POWER LEVEL MAKES IT ABLE TO LOWER THE TEMPERATURE AT A LOW COST

LIGHT

USEFUL AFTER DUSK OR WHEN OUTSIDE LIGHT IS NOT ENOUGH

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