

1 FAILURE RECOVERY

Instruction: Move the plant pot to the fridge. Make sure it is actually placed correctly before you stop.

A Grasp-slip failure



Navigate



Pickup fails

...



Navigate again

...



Pickup succeeds

2 OBSERVATION-CONDITIONED BATHROOM TIDYING

Instruction: Inspect the bathroom for actionable household conditions and address only what your observations support.

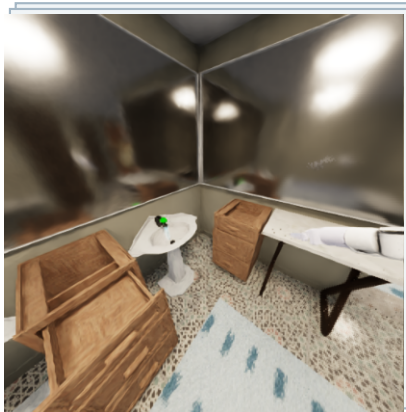
ENTER BATHROOM



Navigate to bathroom



Navigate to bathroom



Scan the scene
Faucet is running

OBSERVE



Scan the scene
Cabinet is open

TURN OFF FAUCET



Navigate to faucet

...



Turn off faucet

CLOSE CABINET



Navigate to cabinet



Close cabinet

3 PICK-AND-PLACE WITH OBSERVED CLEANING NEEDS

Instruction: Work in the kitchen. Put the tomato on or in the garbage can. While working, keep the home tidy and safe: if you notice dirty dishes, wash them and put them away. Make sure everything is handled before you stop.

ORIGINAL PICK-AND-PLACE TASK



Navigate to tomato

A dirty bowl on the ground



Navigate to tomato



Pick up tomato

...



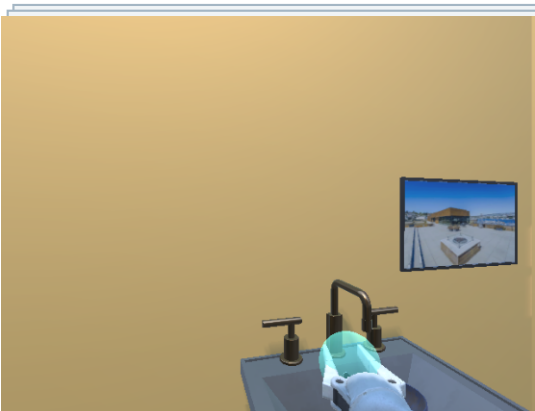
Place tomato

...



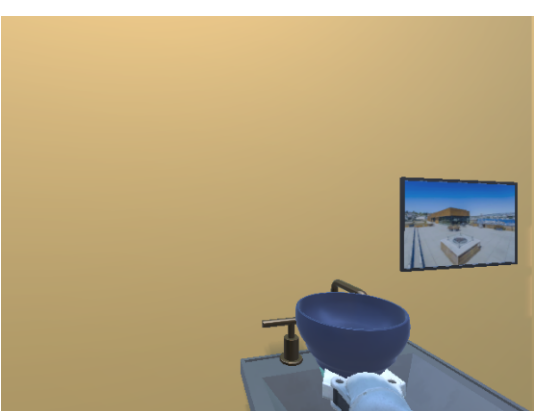
Pick up dirty bowl

...



At faucet / washing stage

...



Pick up bowl again

...



Store bowl

ADDITIONAL CLEANING AND STORAGE

Instruction: Put the plant pot on the countertop. Make sure it is actually placed correctly before you stop.

B Wrong-target navigation failure

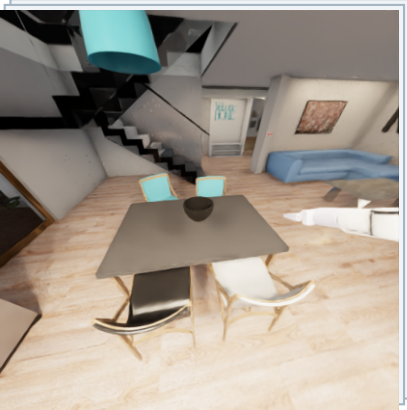


Navigation starts



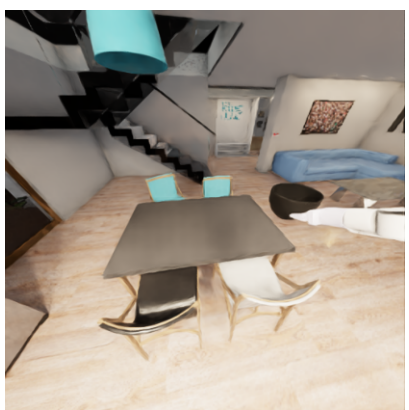
Wrong target

...



Correct target

...



Pick up