

Sample 3 | Recovering from wrong-target navigation

Failure recovery · wrong navigation target

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

Qwen3.8-27B + SCOPER-harness · page 1/1

Wrong-target navigation

01 Navigate to the plant pot

MULTI-FRAME · 4 selected frames



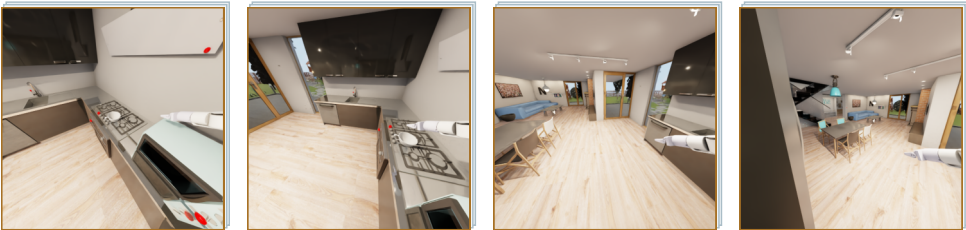
INJECTED FAILURE

Navigation reaches the wrong target.

Look for the intended object

02 Look for the plant pot

MULTI-FRAME · 4 selected frames



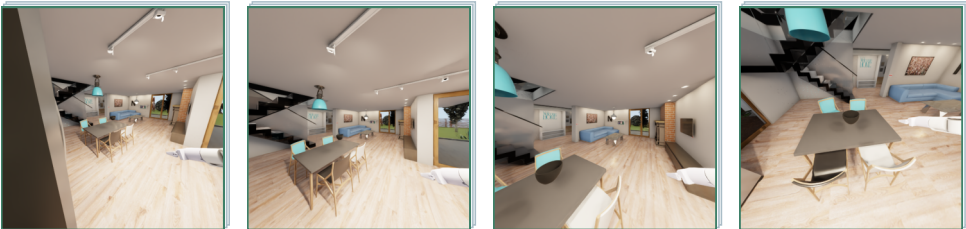
OBSERVE

Look for the intended plant pot.

Reach and grasp the plant pot

03 Navigate to the plant pot

MULTI-FRAME · 4 selected frames



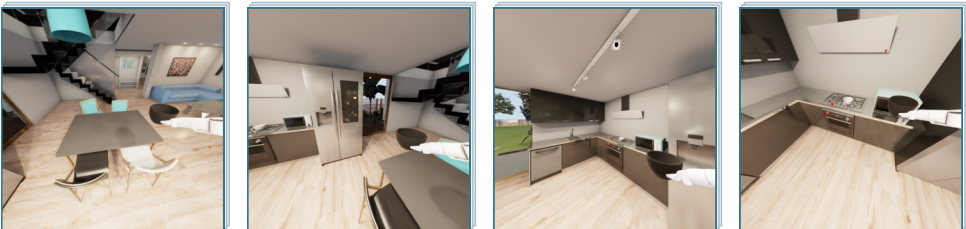
RECOVER

Navigate to the correct target.

Place the pot on the countertop

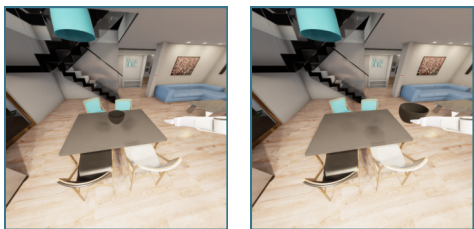
05 Navigate to the countertop

MULTI-FRAME · 4 selected frames



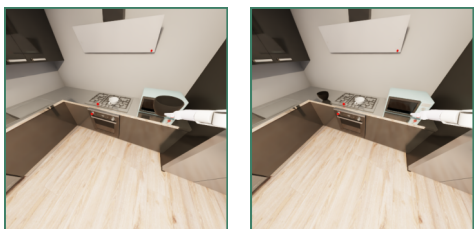
04 Pick up the plant pot

Before / after · selected views



06 Put down the plant pot

onto the countertop



COMPLETE

Place the pot on a clear countertop.

Stacked borders: selected views from a longer observation. ... Intermediate steps omitted.

Redundant intermediate exploration steps and frames are omitted for readability.