

1 EXPERIENCE

Continuous Egocentric Observation

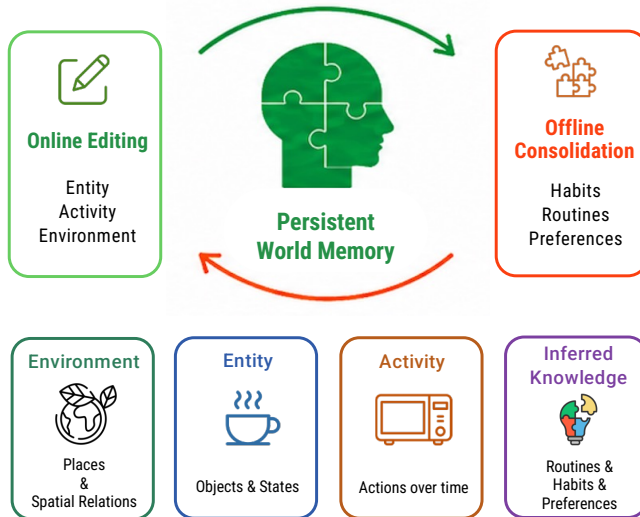
Time



Experience becomes persistent world memory over time

2 MEMORY

MEMORA Lifecycle



3 REASONING & ACTION

Reason, Plan, and Act with Formed Memory

Memory-Grounded Reasoning

Query: What drink should the robot prepare for this participant?

Monday 08:12 – chooses Coca-Cola from the fridge
Wednesday 13:45 – skips Fanta and selects Coca-Cola
Friday 19:30 – asks for a cold drink and uses Coca-Cola again

Response: Coca-Cola

Memory-Grounded Planning & Embodied Execution

Goal: prepare a cold drink

Memory-grounded plan

1. select remembered Coca-Cola
2. choose the red cup
3. pour, return, and close



Robot executes grounded plan