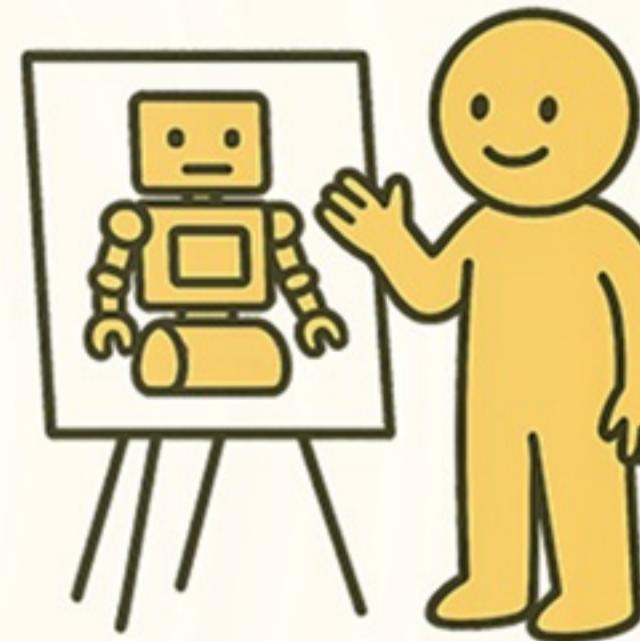


# Four Main Participant Retention & Engagement Strategies

## Shared Memory & Recap

- Short recaps at the start of each workshop
- Weekly running notes documenting current progress and next week's agenda
- Shared folder storing all outputs

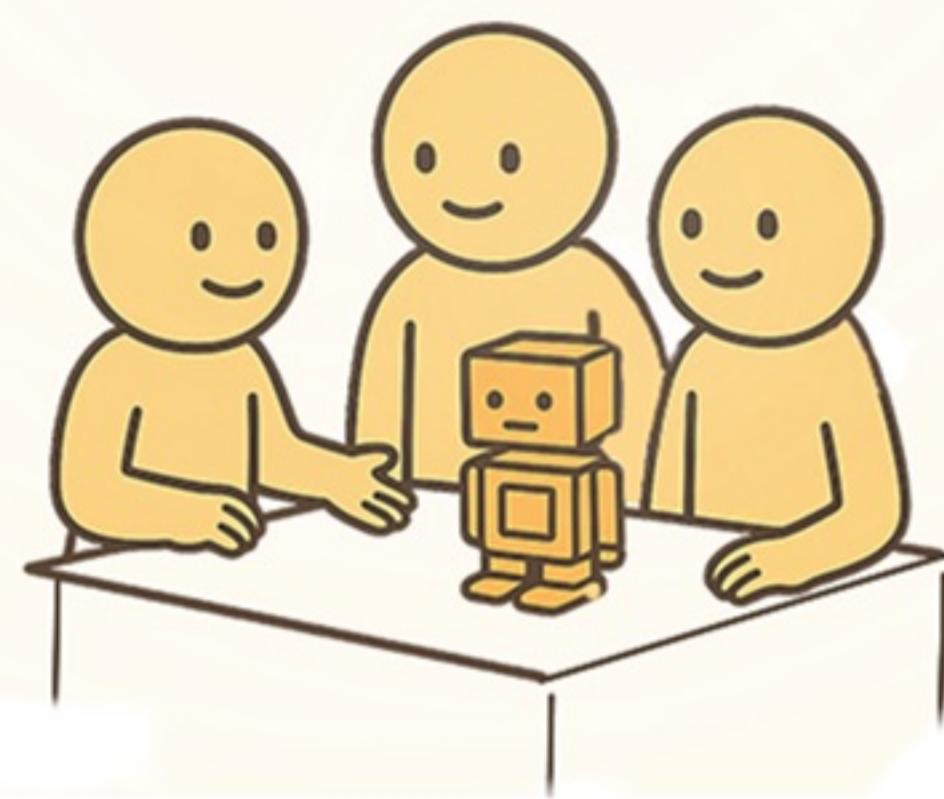


## Visible Progress & Ownership

- Participants share milestones
- Regular "show-and-tell" moments
- Midpoint check-ins to gather feedback for improving upcoming sessions

## Team-Based Catch-Up

- Stable teams maintain collective memory
- Teammates brief absentees
- Reduces individual pressure and frustration



## Ongoing Communication & Support

- Asynchronous updates via email outside of formal sessions
- Sustains engagement and reduces frustration

# Four Main Roles Our Research Team Played

## Facilitator



Prepares materials and facilitates co-design activities, such as panel discussions.

## Consultant



Provided interdisciplinary support on design, feasibility, and prototyping when needed.

## Data Collector



Collected and analyzed data from interviews, artifact analysis, and group discussion.

## Co-Learner



Learned alongside participants through mutual exchange of expertise and ideas.

# Integrating Healthcare Domain Knowledge Before, During, and After Co-Ideation

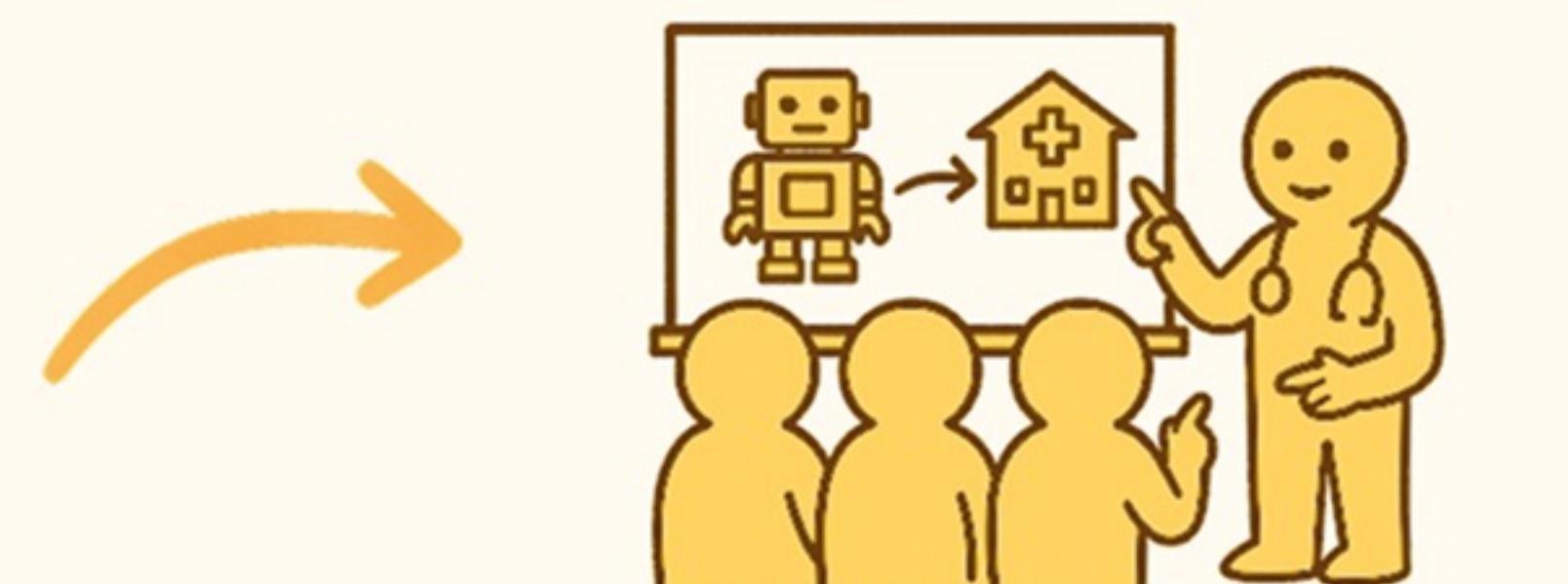
## Pre-Design Domain Activation

HCWs introduced workflows via virtual reality, panels, dollhouse mapping, and site visits.



## During-Design Embedded Grounding

HCWs guided spatial/temporal/safety reasoning in team co-ideation.



## Post-Design Prototype Validation

HCWs validated concepts and prototypes for workflow fit.

