Canvas
#05/10

Canvases:

ENVIRONMENT

SOCIAL ROBOT CO-DESIGN CANVASES

What is the robot's context of operation?
You can use the "Ecosystem" canvas to dive deeper into this topic.

Where

What place?
Does it change?

User(s)

Who is using the robot?

When

What time of day?
Does it change?

Secondary user(s)

Are there secondary users?
E.g. teachers that help students use a robot.

Data collection

Does the robot collect data from its environment?
How is it stored?

TRADE-OFF:
More data collection requires more attention to data security.

Simultaneous users

How many users should be able to use the robot simultaneously?

TRADE-OFF:
More simultaenous users requires a more sophisticated robot.

one — few — several

External sensors and actuators

Does the robot use external sensors?
Does it have external actuators, such as lights or limbs?

Connection to systems

Is the robot connected to external systems, such as software, databases, or other robots?
How does it use these systems?

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THRI paper: