INTERACTION WITH THE ROBOT

The aim of this canvas is to define how the robot interacts with the user, and what guides that interaction. A rough draft of one of the interactions is also implemented.

Guidelines

What guidelines are relevant for this dimension? Are there specific ethical concerns related to this dimension? What are the robotics advantages that can be realized in this dimension? Write them on a post-it and paste it here, and keep referring to it as you make decisions!

Leadership

Who initiates the interaction? Who determines what happens next?

robot-led | **mutual / alternate** | **user-led**

Goal(s)

What is the robot's goal in the interaction? What defines the interaction?

task completion | **mixed** | **exploration**

Modalities

What ways do the user and robot interact in?

- ☐ **voice**
- ☐ **movement**
- ☐ **facial expressions**
- ☐ **sounds**
- ☐ **digital visuals**
- ☐ **digital sensors**
- ☐ **gestures**
- ☐ **tactile**
- ☐ **other** _____

Interaction outline

Create an outline of one of the possible interactions with the robot. It can be for example the interaction you consider most important. What does the robot say? What does the user say? When are other modes of interaction used? When is data fetched?

ROBOT | **USER**

start of interaction

during interaction

end of interaction

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