

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

Is the robot’s movement more machine-like or lifelike?

robot-led	mutual / alternate	user-led

Goal(s)

Is the robot’s movement more machine-like or lifelike?

task completion	mixed	exploration

Modalities

What ways do the user and robot interact in?

<input type="checkbox"/> voice	<input type="checkbox"/> movement	<input type="checkbox"/> facial expressions
<input type="checkbox"/> sounds	<input type="checkbox"/> digital visuals	<input type="checkbox"/> digital sensors
<input type="checkbox"/> gestures	<input type="checkbox"/> tactile	<input type="checkbox"/> 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		start of interaction		USER
		during interaction		
		end of interaction		

