

BEHAVIOUR OF THE ROBOT

The aim of this canvas is to find out how the robot should behave. What factors is its behavior based on?
What data is collected to guide the behavior?

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!

Motivation

How does the robot motivate its behavior? Is it based on external data, internal models such as personality, or both?

external / environment based	mixed	internal

Contextual adaptation

Does the robot's behaviour vary according to context, for example weather, or by person? Is this feature highly developed?

none	partial	extensive

Personality

What are the robot's internal motivators? Does it have emotional states or needs? Does it have specific characteristics?

Data-based behaviour

What external and environmental factors motivate behavior? What data is collected? What data is used to adapt to context? Is behaviour personalized?

Social awareness

How socially aware is the robot? Is this feature highly developed?

none	partial	extensive

Autonomy

Is the robot operating by itself, or is a human in the loop? Is a human fully controlling it?

none	partial	full

Social behaviors

Describe the robot's social behaviors. Is social behaviour personalized?

Connectivity

Is the robot connected to other systems? How do these systems guide its behaviour?

