ROBOT DESIGN MVP

It's time to design your robot! Remember to keep referring back to your guidelines on the robot's environment, behaviour, form and interaction, as well as ethics and advatnages.

Where? How does the situation flow?

> Where is the robot operating? What is this place's significance to the users? What is special about this place? What time of day? How does the situation start? How does it end?

Personality

> What words describe the robot's 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?

Draw a picture

> What does the robot look like? Is it attached to something? Does it move around? Can it's appearance be modified?

Interaction modalities

What ways do the user and robot interact in?

- [ ] voice
- [ ] sounds
- [ ] gestures
- [ ] facial expressions
- [ ] digital sensors
- [ ] other _____

- [ ] movement
- [ ] digital visuals
- [ ] tactile

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