DESIGN PATH

SOCIAL ROBOT CO-DESIGN CANVASES

How to choose your canvases

Canvases:

PHASE 1: PROBLEM SPACE

START HERE

Canvas # 01

PROBLEM SPACE

Define the solution you're building.

Canvas # 02

ETHICAL CONSIDERATIONS

Think about ethical questions related to your solution.

Canvas # 03

DESIGN GUIDELINES

Decide what guides the design of the robot.

PHASE 2: DESIGN GUIDELINES

PATH 1:
A quick first draft of the robot design. Choose to create first ideas, or to choose between ideas.

PATH 2:
In-depth design of the robot and its four dimensions. Choose to create the final product design.

PHASE 3: SOLUTION SPACE

Canvas # 04

MVP (MINIMUM VIABLE PRODUCT)

Create a rough draft of the design of your robot.

Canvas # 05

ENVIRONMENT

Examine what factors surround the operation of the robot.

Optional:
Use to examine the robot's service ecosystem in-depth.

Canvas # 09

SERVICE ECOSYSTEM

Examine the service ecosystem the robot exists within.

Canvas # 06

FORM

Examine the outwardly perceptible qualities of the robot.

Canvas # 07

INTERACTION

Examine how the robot interacts with the user(s).

Optional:
Use to examine the user's experience in-depth.

Canvas # 10

EXPERIENCE FLOW

Create an interaction script of the robot and the user.

Canvas # 08

BEHAVIOUR

Examine what drives the robot's behaviour.

FINISHED

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