

# DESIGN PATH

## SOCIAL ROBOT CO-DESIGN CANVASES

How to choose your canvases

Canvases:



### 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 1: PROBLEM SPACE

### PHASE 2: DESIGN GUIDELINES

### PHASE 3: SOLUTION SPACE

**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.

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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