DESIGN PATH

SOCIAL ROBOT CO-DESIGN CANVASES How to choose your canvases PHASE 1: PROBLEM SPACE START HERE Canvas # 01 **SOLUTION SPACE** Define the solution you're building. Canvas # 02 **ETHICAL CONSIDERATIONS** Think about ethical questions related to your solution. Canvas # 03 **PHASE 2: DESIGN GUIDELINES DESIGN GUIDELINES PATH 1: PATH 2:** Decide what guides the In-depth design of A quick first draft design of the robot. of the robot design. the robot and its Choose to create four dimensions. first ideas, or to Choose to create choose between the final product ideas. design. PHASE 3: SOLUTION SPACE Canvas # 04 Canvas # 05 **MVP (MINIMUM VIABLE ENVIRONMENT Optional:** PRODUCT) Use to examine the robot's service **Examine what factors** ecosystem in-depth. Canvas # 09 Create a rough draft of the surround the operation of SERVICE ECOSYSTEM design of your robot. the robot. **Examine the service** Canvas # 06 ecosystem the robot exists **FORM** within. **Examine the outwardly** perceptible qualities of the robot. Canvas # 07 **INTERACTION Optional:** Use to examine the user's experience in-depth. **Examine how the robot** Canvas # 10 interacts with the user(s). **EXPERIENCE FLOW** Canvas # 08 Create an interaction script of the robot and the user. **BEHAVIOUR Examine what drives the** robot's behaviour.



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The Social Robot Co-Design Canvases can be found at https://osf.io/jg2t8/

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