

PROBLEM SPACE

DESIGNING A SOCIAL ROBOT

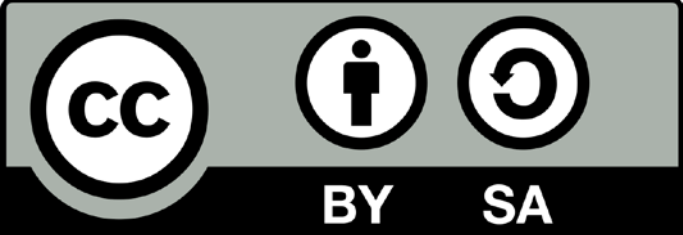
What problem are you solving?

USER

<div>Group(s)</div> <div>Who are the users? Are there supporting users? For example: students and teachers.</div> <div>primary users</div> <div>secondary users</div>	<div>Characteristics</div> <div>What are the users like?</div>	<div>Needs</div> <div>What do the users need?</div>
<div>Goal(s)</div> <div>What do the primary and secondary users want to accomplish?</div> <div>primary users</div> <div>secondary users</div> <div>SHORT-TERM</div> <div>LONG-TERM</div>		

ROBOT

<div>Task(s)</div> <div>What task does the robot perform?</div> <div>SHORT-TERM</div> <div>LONG-TERM</div>			
<div>Advantages</div> <div>What advantages does using a robot bring (compared to a computer or human)?</div>			
Social skills	User's emotional response	Personalization	Precise tasks
Data collection with sensors	Mobility	Environment manipulation	Connection to systems



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