

PROBLEM SPACE

DESIGNING A SOCIAL ROBOT

What problem are you solving?

USER

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

ROBOT

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



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