

# Robot Assignment: Designing a Mini-Study

## Robot Behavior:

On task completion: Simple Status Update vs. Celebration

## Description:

In this study, participants observe and interact with two distinct robot behaviors designed to complete an identical task. The first robot exhibits a straightforward, utilitarian behavior, simply completing the task, displaying a status message such as "Task Completed," and then shutting down without further interaction. The second robot takes a more friendly and amicable approach, celebrating task completion by spinning around and displaying a smiling face emoji.

Participants are asked to evaluate their likelihood of using each robot in future tasks, as well as their perception of the task's difficulty. The task itself is a brief, simulated process that involves transitioning from "Task in Progress" to "Task Completed." By contrasting these two approaches, the study seeks to understand how robotic behavior influences the perception of the robot and the work it has done, as well as the likelihood to utilize the robot to complete tasks again.

## Survey Link:

[https://tufts.qualtrics.com/jfe/form/SV\\_7NXKoZrAF4xOxzE](https://tufts.qualtrics.com/jfe/form/SV_7NXKoZrAF4xOxzE)