

## **The effect of advice context on simple decisions**

### **Experiment Debrief**

Thank you for participating in this experiment. The study aimed to explore how individuals interact with advice in decision-making tasks, particularly focusing on the effect of choosing or being forced to interact with a digital assistant, and impacts upon self-rated decision confidence.

During the task, you completed each of these three conditions: no advice, optional advice, or mandatory advice. While the advice was presented to have originated from a digital assistant (such as an LLM), we can now inform you that this advice was not from a digital assistant, but probabilistic in nature. The advice gave statistically correct recommendations 85% of the time

The purpose of this research was to better understand how people interact with advice from a digital medium when making simple yet uncertain decisions, as well as their confidence in those decisions. This knowledge will help inform future research and the ethical design of decision-support systems.

#### **NOTE:**

This study was approved in line with the Australian Psychological Society and Human Research Ethics Committee (HREC) guidelines. If you have any concerns or complaints about the conduct of this research, you may contact the Ethics Secretariat at [T +61 2 9514 2478 or email: [Research.Ethics@uts.edu.au](mailto:Research.Ethics@uts.edu.au) and quote the UTS HREC reference number. Any matter raised will be treated confidentially, investigated and you will be informed of the outcome.

#### **Support Services:**

If you experienced any distress during the study or wish to discuss any concerns, we encourage you to contact Lifeline Australia (13 11 14) or Beyond Blue (1300 22 4636) for support.

#### **Researchers:**

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