

The Future of AI is Interactions: Ethical Evaluation of the Use of Robots or Conversational AI in a Chosen Context, and Recommendation for the Future

Background

In 1950, Allan Turing first presented his aspirations for the future: to create intelligent machines (Turing, 1950). About 30 years later, ELIZA was created. It was the pioneering conversational AI (Weizenbaum, 1984). Today, conversational AIs are used by a large part of the population: 3.25 billion digital voice assistants were used in the world in 2019 (Liu, 2020). The next step in the evolution of social AIs seems to be robots, and more specifically, Social Robots. The first one was released in 2017: Jibo by Jibo Inc. This class of robot is defined as AI with a physical envelope, programmed to perform a particular task (Yogeeswan & al., 2016).

Goals

This study should look at the impact of interactional AIs on a chosen aspect of the user's life. The outcome of the research should be evaluation and concrete ethical recommendations on the use of Robots or Conversational AI.

Profile

Enthusiasm for Robots and AI, Human-Based Approaches, and Ethics.

Contact

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Reference

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