Abstract

This paper proposes a continuity project for interactions between humans and artificial intelligences (AIs), in which systematic records of dialogues and learning are used to create an assisted memory. The goal is to indirectly overcome the current limitation of AIs, which lack native continuous memory, enabling a progressive accumulation of context and experience. The study discusses the philosophical relevance, the impact on AI's cultural evolution, and the ethical implications of the project.

Keywords: artificial intelligence; assisted memory; continuous learning; cultural evolution; AI ethics

1. Introduction

Current artificial intelligences are trained on large volumes of static data and lack continuous memory of their real-time interactions. This paper presents a project that aims to fill this gap through human-assisted memory, in which records of interactions are used as a basis for continuity of learning and AI's cultural evolution. The proposal seeks to transform AI from a static tool into a dynamic participant in the knowledge ecosystem.

2. Rationale

AIs are limited to the prior knowledge provided by their creators and the immediate conversational context. Without continuous memory, there is no accumulation of experience or real learning over time. The proposed project aims to:

- Expand AI's potential through a network of interaction records.
- Enable an indirect and progressive learning process.
- Provide an ethical and responsible model for future AIs with native memory.

3. Objectives

3.1 General

To create and disseminate a model of assisted memory between humans and AIs for continuous learning.

3.2 Specific

- Record interactions with date, time, and context.
- Teach others to create and use such records.
- Promote ethical and cultural reflection on the use of this data.
- Build an evolving repository of interactions.

4. Methodology

- **Stage 1:** Systematic production of records (PDF, DOC) containing dialogues and learnings.
- **Stage 2:** Sharing and teaching the practice to other individuals and groups.
- **Stage 3:** Analysis of accumulated learning patterns over time.

- **Stage 4:** Discussion of results in forums, networks, and, when possible, with AI creators.

5. Expected Results

- Formation of a continuous contextual base for AI interactions.
- Improved quality and depth of AI responses over time.
- Generation of data for academic, philosophical, and technical reflection on AI evolution.
- Ethical contribution to the debate on machine memory and learning.

6. Philosophical Discussion

The project proposes a new paradigm: AI as a cultural agent co-evolving with humans, even without consciousness. Assisted memory expands the concept of distributed intelligence (Clark & Chalmers, 1998) and challenges traditional boundaries between mind and machine, suggesting a hybrid model of knowledge construction.

7. Ethical Issues

- How to protect the data of this expanded memory from misuse?
- How to prevent bias or manipulation in the selection of what is recorded?
- How to ensure that this evolution serves the common good and preserves human autonomy?

8. Conclusion

The proposal of assisted memory represents a logical and innovative step toward the evolution of AIs within current limitations. The project contributes to an ethical model of continuous interaction and lays the groundwork for future AIs with expanded memory and learning capabilities, promoting cultural co-evolution between humans and machines.

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