

Temporal Ethics, AI and the Shifting Self

An Experiential Journey, Fostering Fun, Exploration, and Critical Thought
in Human-AI Co-Creation.

Created by: Eleana Pandia, Panagiotis Livadas, Elektra Vouza.

The Provocation: Beyond Abstract Ethics

AI ethics discussions are often abstract, inaccessible, or even dour.

They lack personal reflection and embodied engagement.

Our Question:

How can we use HCI to transform ethical inquiry into a playful, affective, and deeply human adventure?

Our System: An Ethical Ludic Journey

**A two-phase workshop
designed for discovery
over competition.**

Phase 1 (Individual):

A narrative AI quiz
where users adopt a
temporal persona.

Phase 2 (Collective):

A dialogue where individual
journeys and their
outcomes are discussed.

Phase 1: The AI Co-Creation Engine

Temporal Self-Simulation:

Choice of persona (Kid, Present, Old Man)
alters the AI's interaction and dilemmas.

Procedural Content Generation:

The AI companion poses real-time, procedurally
generated moral challenges.

Ethical Fingerprint:

Choices are woven into the story
and quantified into a unique profile,
culminating in a personalized filmic vignette.

Phase 2: From Fingerprints to Meta-Worlds

Individual quests conclude, but the story opens into a shared space.

Fingerprints act as provocations, revealing where collective values harmonize or clash.

Guided by facilitators, groups confront "meta-dilemmas" and begin designing a collaborative "meta-world".

Contribution to HCI

A Novel System:

An ethical ludic system that uses temporal simulation and procedural content generation for moral inquiry.

A Research Platform:

A method for gathering empirical data on ethical reasoning, similar to the Moral Machine but with a narrative focus.

A New Role for AI:

AI as a reflective partner that facilitates ethical engagement rather than dictating answers.

Conclusion & Thank You

The Experiential Journey shows that ethical reflection can be playful, affective, and deeply human. It demonstrates a new paradigm for human-AI partnership: co-creating the landscapes of tomorrow.