Module 3: Developing Prompt Intelligence: Intro to Prompt Engineering

Lesson 3: New World

Welcome to the **Human-Computer Interaction (HCI) Evolution**! We're living in an age of transitioning from traditional HCI methods to more fluid interactions enabled by Large Language Models (LLMs).

While AI introduces groundbreaking capabilities, the fundamental way we interact with computers remains rooted in traditional HCI methods. The difference lies in the enriched experience and options AI brings to the table.

Pre AI vs. Post AI

Let's take a look at what things looked like before AI compared to now.

Interface
- *Pre AI:* Limited to mouse, keyboard, and strict software interfaces.
- *Post AI:* Natural, fluid interactions with text, spoken language, and even imagery.

Flexibility
- *Pre AI:* Rigid input and output formats with limited error correction.
- *Post AI:* More flexible, probabilistic input/output allowing for error correction and adaptability.

Interaction Nature
- *Pre AI:* One-way, singular interactions.
- *Post AI:* Discursive, back-and-forth dialogues, more relational.

AI can be a collaborator in clarifying ambiguous goals, especially when charting new territories or pioneering fields. The discourse with AI can illuminate paths and crystallize objectives.

AI's introduction into HCI doesn't just revolutionize our interaction with computers but also streamlines it, offering a more intuitive and expansive experience.