**User Experience and Artificial Intelligence Assignment1**

**Topic: AI UX Research Topics; Research Paper Writing; Publication Process**

**2025712707 Hong Seokjoo**

**Designing UX Research in AI: More Than Just Interfaces**

As AI systems become more embedded in our daily lives, UX research is no longer just about the usability of an interface—it’s about understanding how people morally, socially,and emotionallyrespond to intelligent agents. The traditional focus on buttons, layouts, or efficiency has expanded to include concerns like fairness, trustworthiness, and responsibility.

One illustrative example is a study where participants evaluated AI hiring agentsaccused of gender bias. Interestingly, the presence of expert labelslike “certified AI recruiter” did not shield the system from criticism. What truly affected perception was whether the AI made a biased or unbiased decision. This suggests that ethical behavior matters more than perceived expertise, especially when AI systems operate in socially sensitive contexts.

This aligns with CASA (Computers Are Social Actors) theory, which once emphasized that people treat machines as social agents, often uncritically. However, the study shows that ethical violations disrupt this mindless acceptance, forcing users into more thoughtful, central-route processing as explained in the Elaboration Likelihood Model (ELM). In short, we trust machines until they cross an ethical line.

**From Trust to Attribution: Understanding Human Responses to AI**

Another evolving area in AI UX research is how people attribute responsibility to AI systems. If an AI car makes a mistake—or does something helpful—who gets the credit (or the blame)? In one experiment, participants evaluated positive and negative driving scenariosinvolving either a human or AI driver.

Interestingly, participants were more willing to credit AI for successthan they were to blame it for failure. This asymmetry suggests a shift in how AI is positioned in public consciousness: no longer just tools, but actorswith agency. And as agency increases, so does our impulse to evaluate AI’s moral standing.

This has deep implications for UX design and public policy. If people hold AI to different moral standards depending on context, interface design alone cannot solve the trust problem. UX researchers must explore how responsibility, agency, and intent are communicated through system behavior and presentation.

**Writing and Publishing AI UX Research: From Insight to Impact**

Researching these complex phenomena is only half the battle—the other half is articulating them clearly and effectively for publication. One lesson I’ve learned is that AI UX research requires interdisciplinary sensitivity. Writing for HCI venues means translating technical findings into human terms, while ethics-oriented journals may demand deeper theoretical grounding.

What makes a strong AI UX paper is not just clever experimental design, but also narrative clarity. Can the reader understand why your research matters for users, designers, and society? Do your metrics reflect meaningful experiences, or just functional outcomes?

Moreover, the review process itself is shaped by the UX you offer to the reviewers. Well-structured abstracts, clear figures, and a coherent story often make the difference in getting past the first round. In AI UX research, the paper is not just a report—it’s a design artifact that must guide, persuade, and resonate.

**Conclusion: The UX of Research Is Research Itself**

To study AI UX is to confront deeply human questions: Who is responsible? What is fair? When do we trust?As intelligent systems evolve, so too must our research methods and our publication practices.

We are not just measuring user responses—we are shaping the way society interprets and governs AI.This requires that we, as researchers, take our own user experience of researchseriously. Writing clearly, choosing relevant topics, and designing ethically grounded studies are not just academic tasks—they are acts of design.

And like all good design, they start with empathy—not just for users, but for readers, reviewers, and the future communities who will live with the systems we study today.