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Exploring Reflection and Engagement in Digital Music Composition with AI

Avoiding the Clippy Effect: How to design UIs which encourage reflection, whilst not being detrimental to engagement, for people's music composition with generative AI?   Key findings: i) AI perceived as better than user's music $\therefore$ no reflection, ii) ignorable designs helps AI remain unobtrusive, and iii) AI used in lieu of engaging with unfamiliarity.

Should AI designs be purposefully intrusive to make people to people stop and think more deeply (slow thinking)? Is it okay to purposefully interrupt creative flow? What would be an AI's role in doing so? Could we make effective use of LLMs and/or CUIs? How can we design AI in a human-centred way to extend - and not replace - people's creativity?