UX community unprepared to envision what AI might be

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UX value increasingly delivered via AI
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Lack of UX Innovation

Evidence of Absence
Innovation leads with a technical advance
... and follows with **design innovation**; new forms that extend the tech
Case of Adaptive UIs | Evidence of Absence
Example: Many mobile interfaces use tabs … almost none learn to land user on tab they want
Current state of UX is UNPREPARED

UX programs DO NOT teach about ML
UX practice books don’t mention ML
UX tools (e.g., sketch.app, InVision, Oragami, Adobe XD) have no support for adaptive UI
Entry-level tools have NO built-in ML/Adaptive UI (e.g., wordpress, wix, javascript toolkits, hosting services)
Missed opportunities in UCD

fail to see opportunity
Missed opportunities in UCD

fail to see opportunity

don’t think of it or think of ML as magic

Explore  Discover  Generate  Refine
Missed opportunities in UCD

fail to see opportunity

don’t think of it or think of ML as magic

cannot prototype
cannot predict action
lack boundary objects
Trends: HCI research with ML

HCI research with UX and ML
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