

cogs 105, week 13b, guest speaker + demos

Design Principles

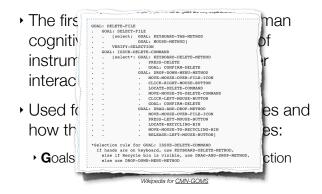
It is useful to identify such needs in personal informatics, but how do we design, create, test, then implement systems to ensure success? This is the domain of...

H.C.I.

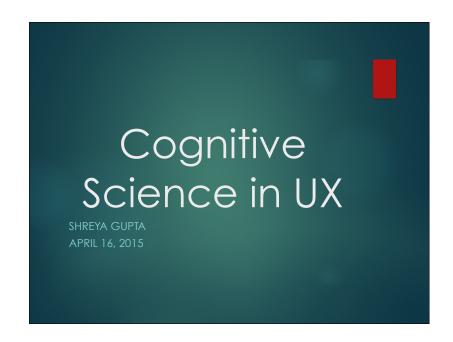
HCI

- "Human-computer interaction."
- "...concerned with understanding how people make use of devices and systems that incorporate or embed computation, and how such devices and systems can be more useful and more usable." (Carroll, p. 1)
- "Human-factors engineering"; "usability"

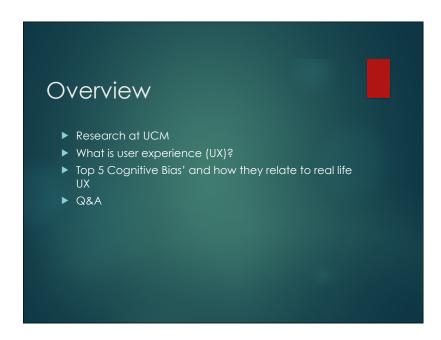
Historical Example: GOMS



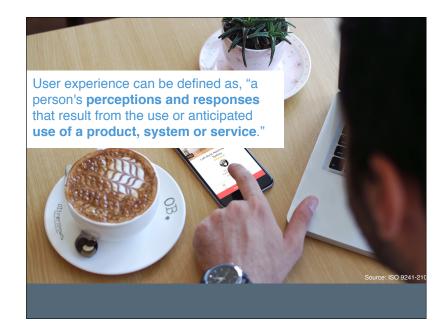
Shreya Gupta



About me B.S in Cognitive Science from UC Merced Graduating class of 2014 Undergrad Research Assistant for Rick Dale, Evan Heit and Teenie Matlock (2011 – 2014) Currently UX Researcher at UserTesting Based in Mountain View







UX
is how people
FEEL
when they use
something

