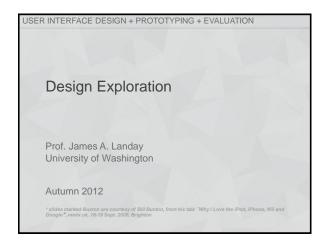
CSE 440: User Interface Design, Prototyping, Evaluation, Autumn 2012 Prof. James A. Landay

University of Washington









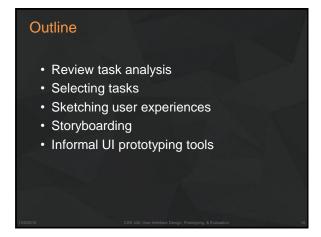


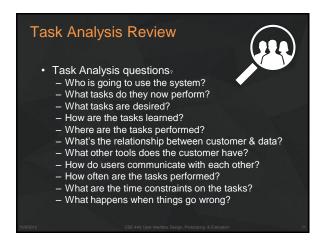


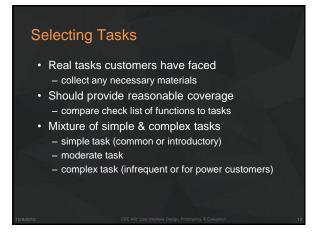


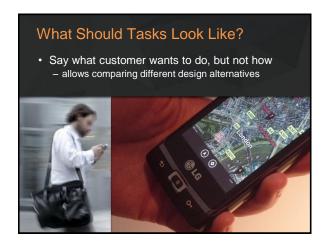








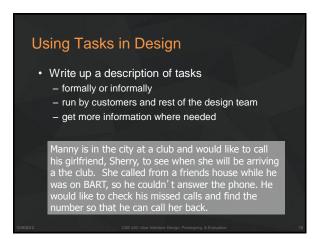


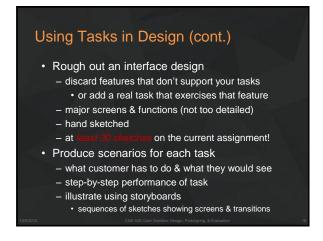


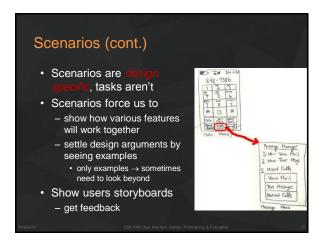
What Should Tasks Look Like? Say what customer wants to do, but not how allows comparing different design alternatives Be very specific – stories based on facts! say who customers are (use personas or profiles) design can really differ depending on who name names (allows getting more info later) characteristics of customers (job, expertise, etc.) forces us to fill out description w/ relevant details example: file browser story Some should describe a complete job

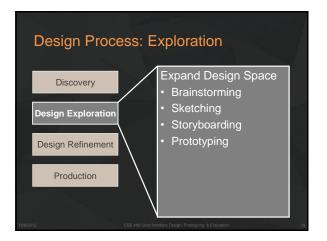
- forces us to consider how features work together

• example: phone-in bank functions

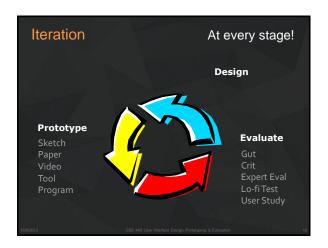


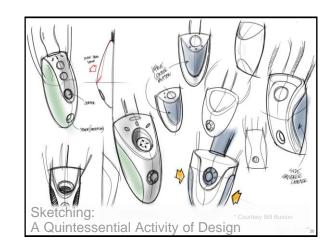


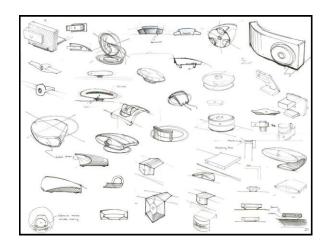




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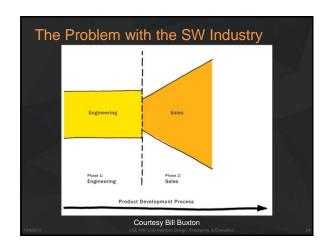


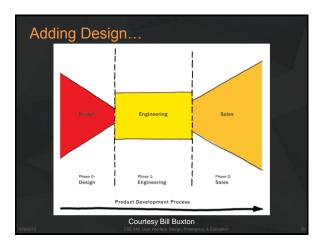


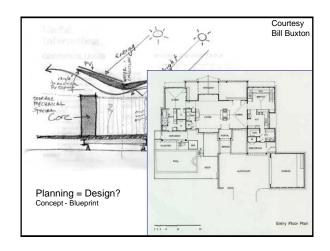




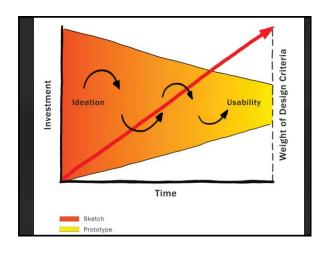


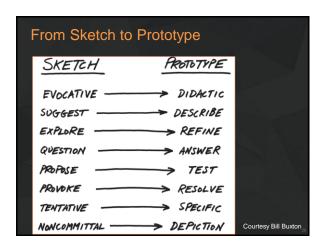




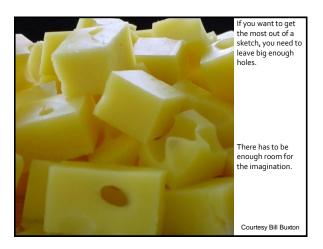


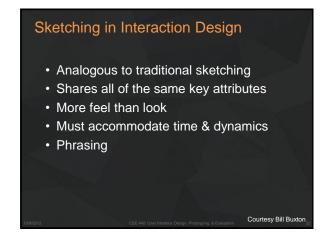


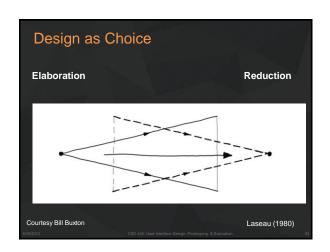


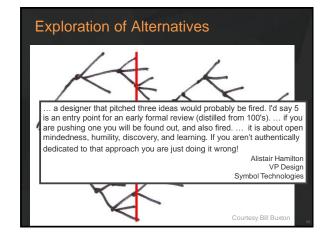


The Anatomy of Sketching Quick / Timely Inexpensive / Disposable Plentiful Clear vocabulary. You know that it is a sketch (lines extend through endpoints, ...) No higher resolution than required to communicate the intended purpose/concept Resolution doesn't suggest a degree of refinement of concept that exceeds actual state Ambiguous



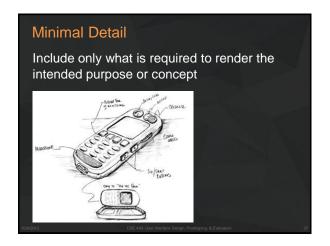


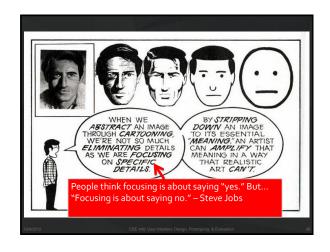


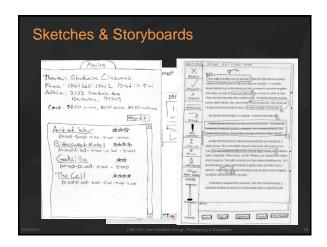






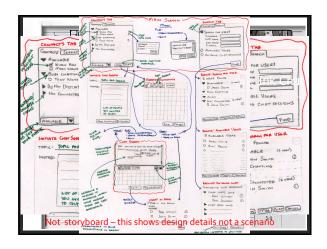




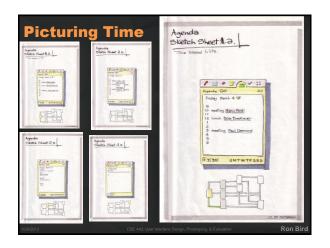


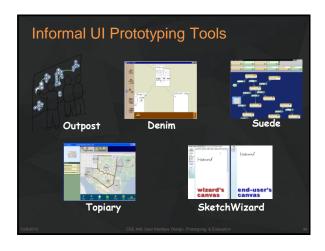


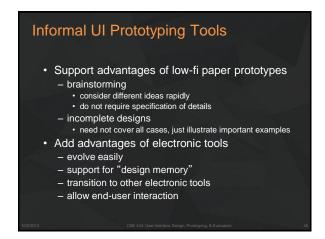


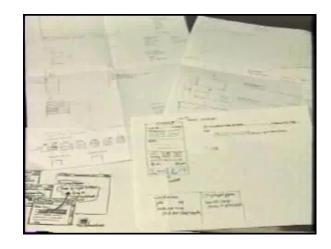


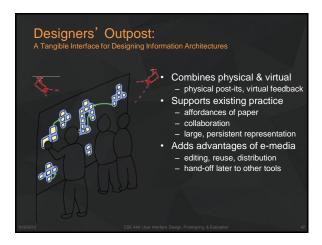
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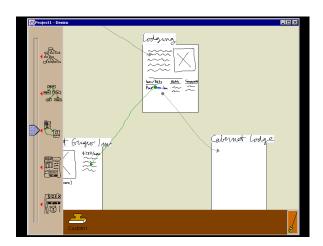














Summary Selecting tasks? real tasks with reasonable functionality coverage complete, specific tasks of what customer wants to do Sketching allows exploration of many concepts in the very early stages of design As investment goes up, need to use more and more formal criteria for evaluation Informal prototyping tools bridge the gap between paper & high-fi tools

