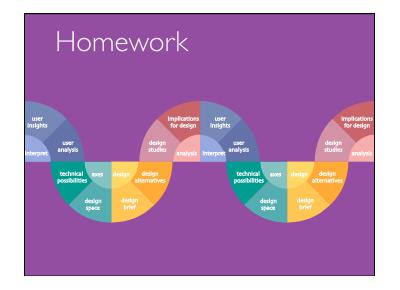
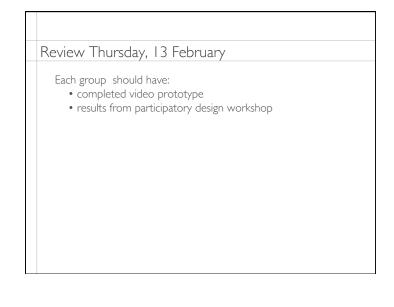


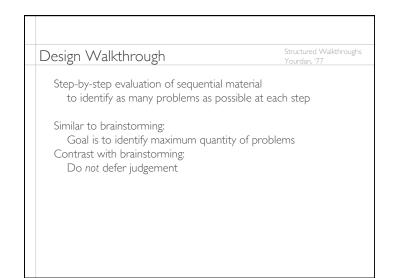
Schedule				
Monday	Tuesday	Wednesday	Thursday	Friday
		5 Feb 9:00-12:00		
		Intro EE01-EE02		
10 Feb 9:00-12:00	11 Feb 9:00-12:00	12 Feb 9:00-12:00 13:30-16:30	13 Feb 9:00-12:00	14 Feb 13:00-16:00
class EE01-EE02	class EE01-EE02	class EE01-EE02	class EE01-EE02	final presentation







Design Walk	through
Based on Stru	ctured Walkthroughs (Yourdon, 1979)
Goal: Technique:	Find bugs in code Systematic step-by-step analysis of a document by a small group
Principles:	Line-by-line analysis Constructive criticism Limited time

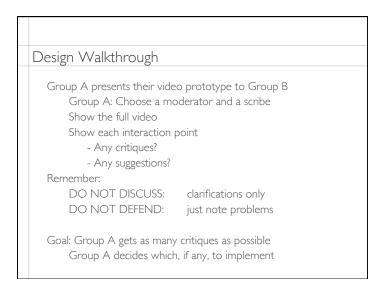




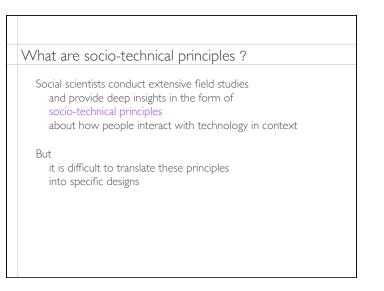
Design Walkthrough
Appropriate for many types of material
Originally for programmers and their code
However it works well for: Text documents: articles, manuals, specifications, reports Design resources: design scenarios, storyboards, þaþer prototypes, video prototypes

Design Walkthrough
 Group characteristics: peers bosses should do other types of evaluations small 4-8 works well diverse include diverse perspectives In addition to your personal opinion adopt specific roles: technical Is there an error or problem? user Is it hard to do? manager Is this function necessary?
or apply a set of design rules, principles or perspectives: Norman's rules Shneidermans' rules others

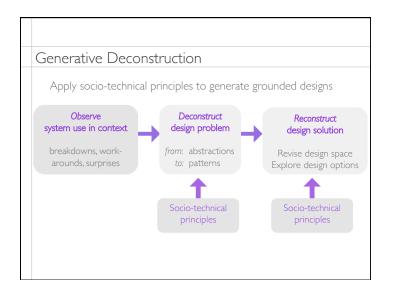
\sum	esign Walkthrough Roles
	Each group evaluates and isevaluated by another group
	When your group is evaluated:
	Choose a moderator who:
	ensures everyone in both groups participate
	stops discussions
	Choose a scribe who:
	takes notes
	Everyone, in both groups, contributes critiques and suggestions



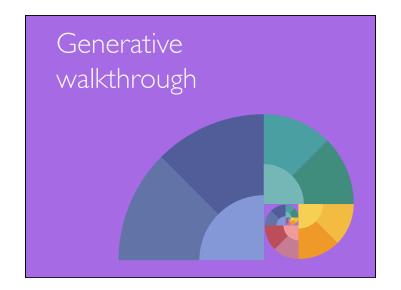


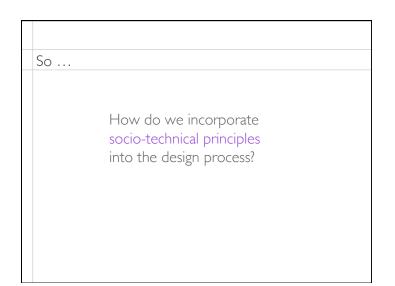


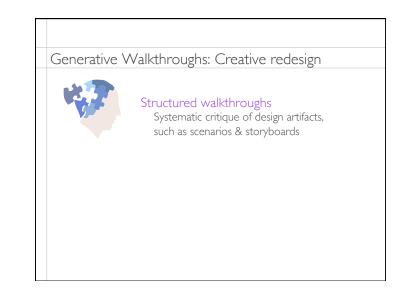
5	enerative Deconstruction & Reconstruction
	Create a scenario-based artifact that captures current user behavior or illustrates what has been designed
	First deconstruct what is going on: Who is the user? What is the technology? What is the user's context? What is the interaction like?
	Then reconstruct the design using socio-technical principles to design a new technology or to fix an existing one

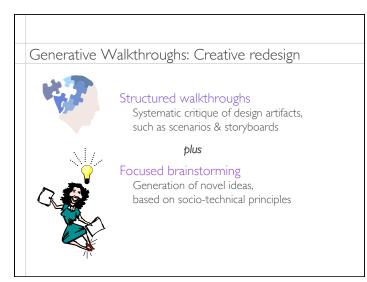


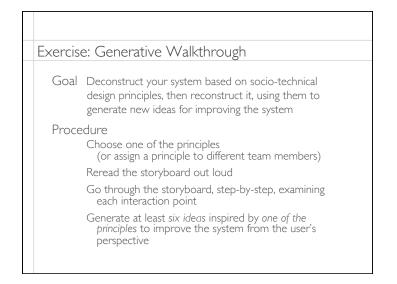
Examples: Socio-technical Principles			
Situated Action beyond planning	Go beyond planned activities; Users decide how to act in unforeseen circumstances		
Rhythms & routines identify use patterns	Build upon routine activities and spatial patterns; Users integrate systems into their daily lives		
Peripheral awareness design the periphery	Design for both focus and periphery; Users vary degree of engagement		
Co-adaptation re-interpret use	Expect users to re-interpret and customize; Enable capture and sharing of customizations		
Distributed cognition "outside the head"	Let objects and other people reduce cognitive load for memory or communication tasks		

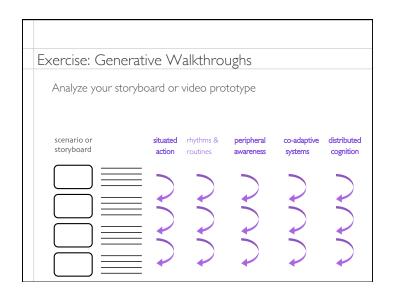


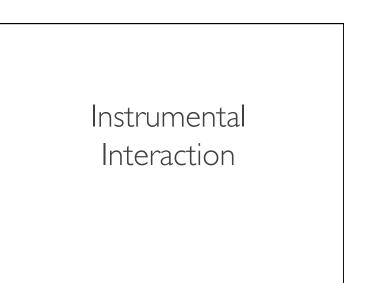


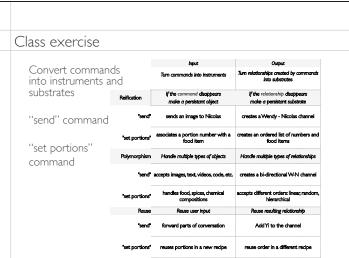


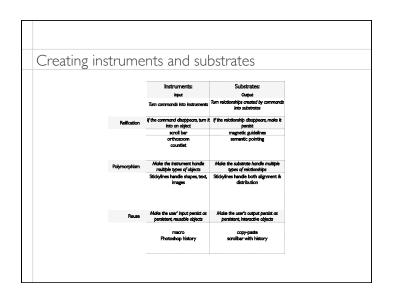


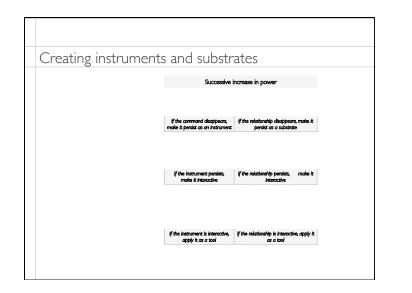


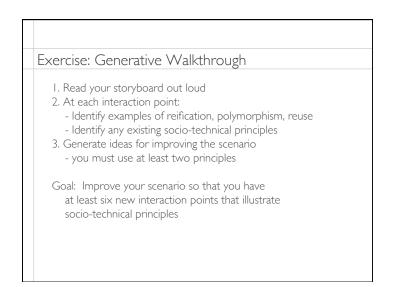


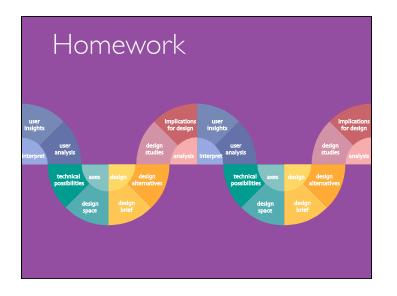












Final Presentation		
Friday 13:00 Here		
10-minute presentation per group plus 5-minute discussion All members of the group participate in the presentation		
IntroductionProject name and design concept: Problem to solve? Solution?MethodsWhich methods did you choose? Why''StoryIllustrate the design conceptInstrumentsWhat did you use and why?ConclusionWhat worked? What didn't? Future?		

lury will jud	ge on:
	5
Creativity Design prin	viblos
	o with user studies
ustification	
Tell a story	that illustrates how your design concept is use
Avoid maki	ing a "How to" tutorial or a marketing video!

Schedule				
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class EE01-EE02	class EE01-EE02	class EE01-EE02	class EE01-EE02	final presentation