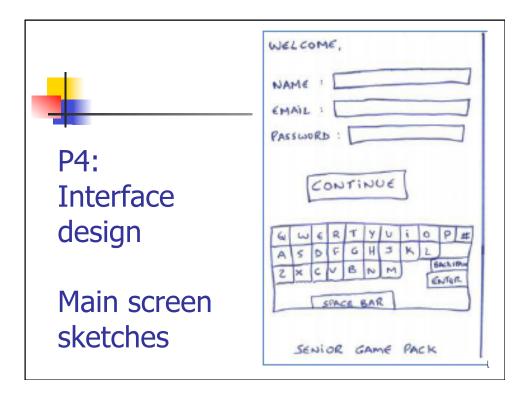


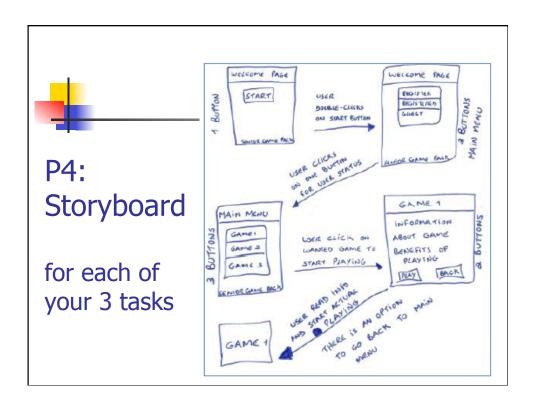
Interaction Scenario

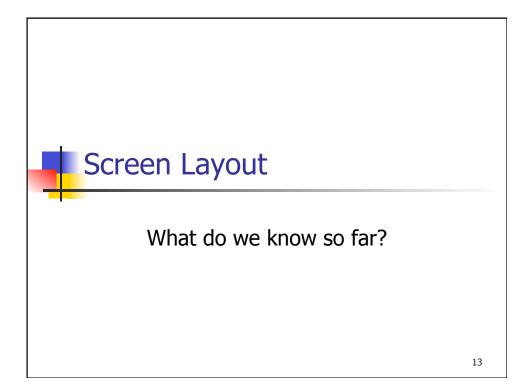
Mr. King can see that Sally is already there when he arrives: The Current Visitors list shows her name. When he arrives, his name is added and flashes briefly in red, so Sally notices him arrive and greets him with a chat message. He quickly notes that she has already added several new items---a title page (which is displayed by default in the main view) and a slide show. He selects her name in the Visitors list, and then uses Control+! to see what she is viewing. The miniature window titled Slide Show flashes in red, so he figures she must be working on her slides. Leaving her name selected in the list, he uses Control+F to synchronize his view with hers. His main viewing area updates to display the message, "Slide show being modified." PowerPoint then opens to the side, positioned at the slide she is working on. Mr. King's view of the slides is now controlled by Sally; when she moves to a new slide, so does he. He watches and makes suggestions as she refines the slides, using the text chat.

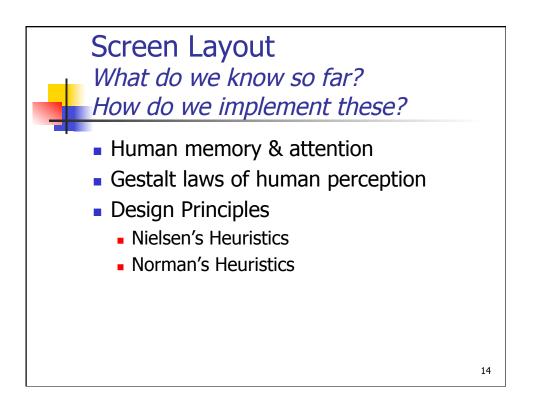
Sally tells Mr. King that several elements in the template are still empty, but that she has developed most of her material and is about to upload it. Because he is still synchronized with her, he is able to watch this process. She selects a template icon, then selects Get File from the Construction menu. A familiar file-browsing dialog box appears, and he watches as she selects the files from her PC and then presses the Upload button. After each upload, the miniaturized window updates and flashes in red briefly.

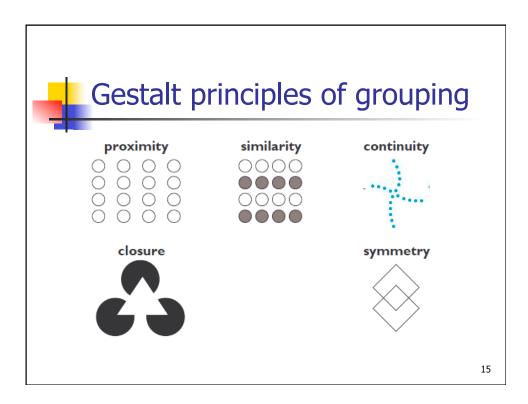
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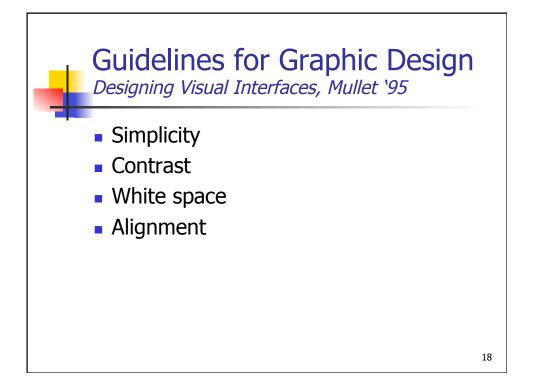


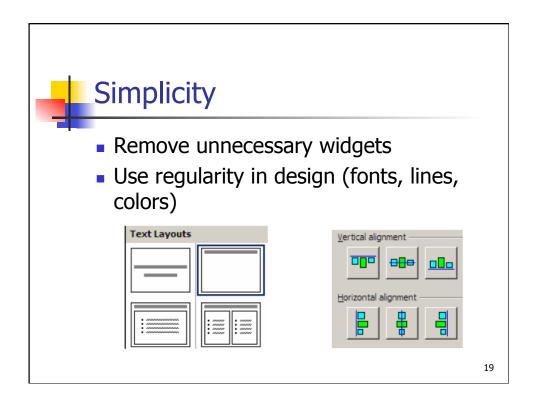




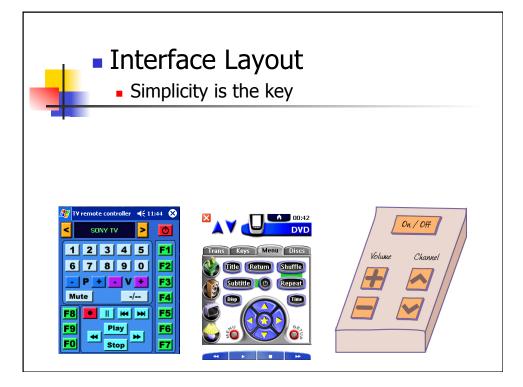


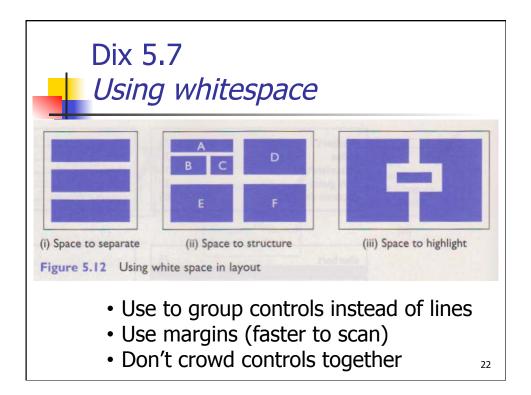


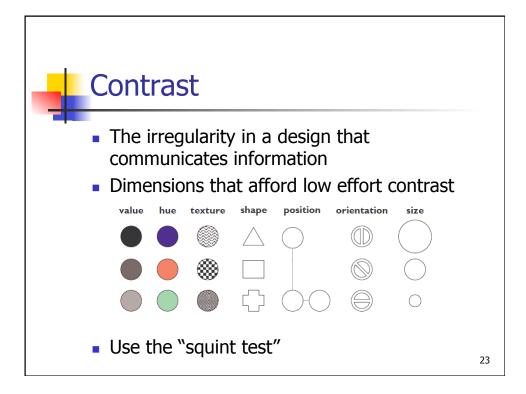




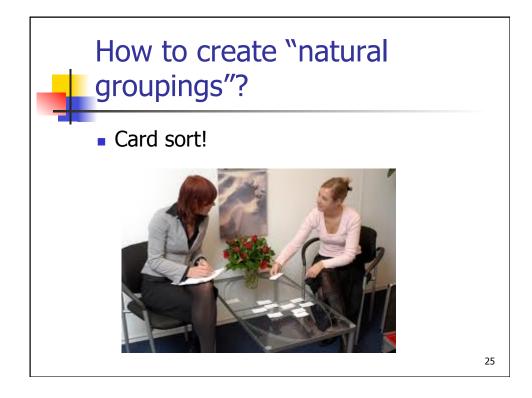
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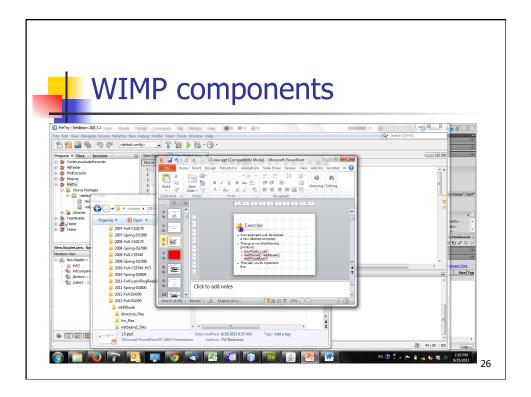


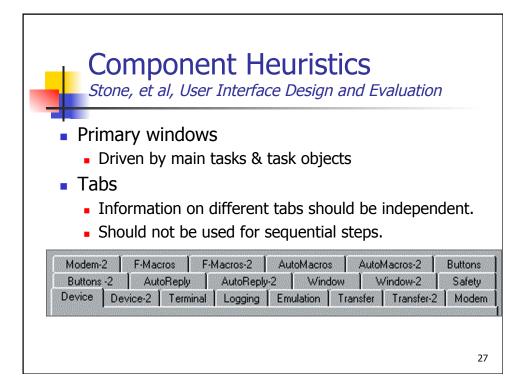


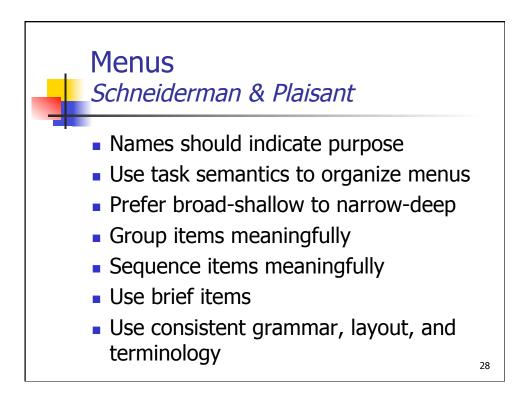


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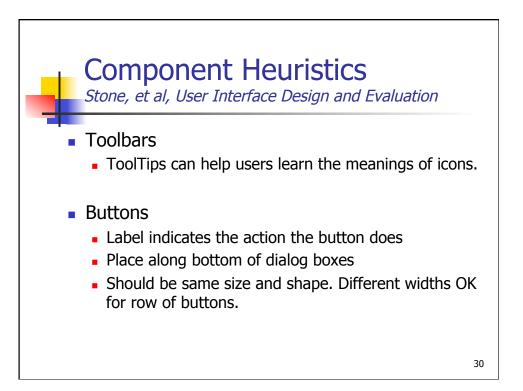


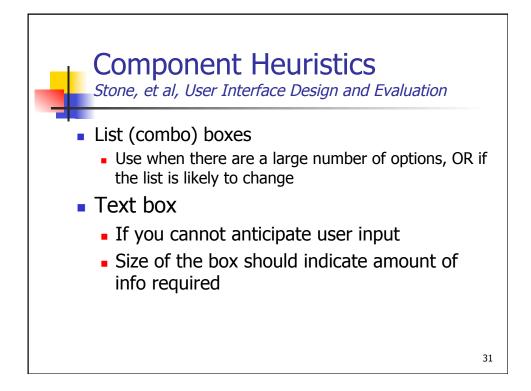


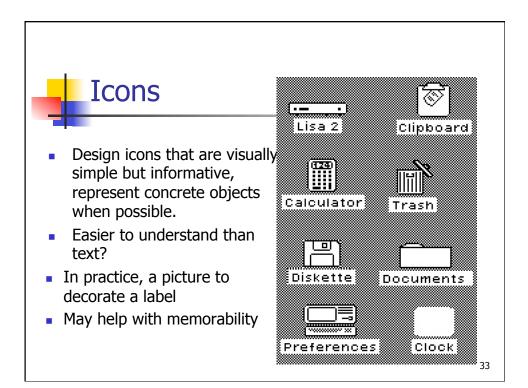


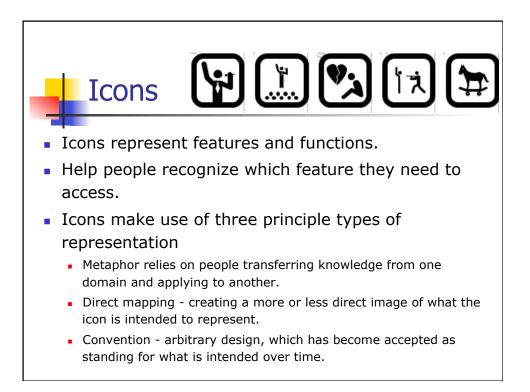


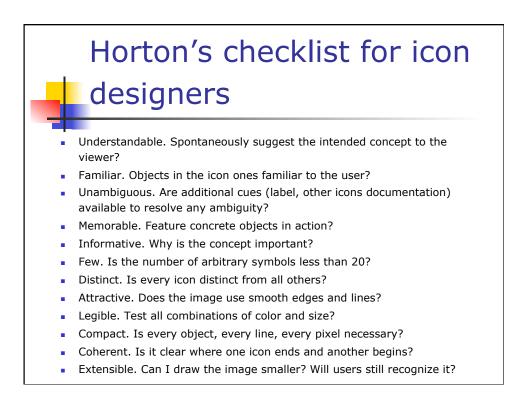




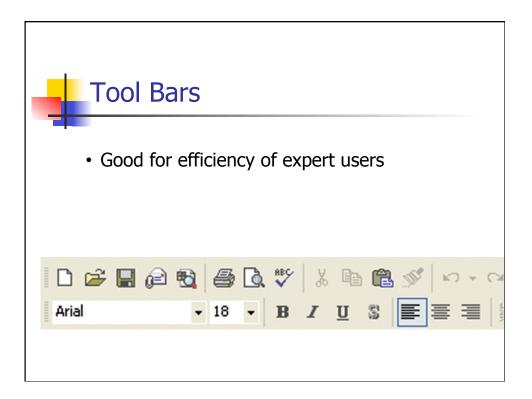




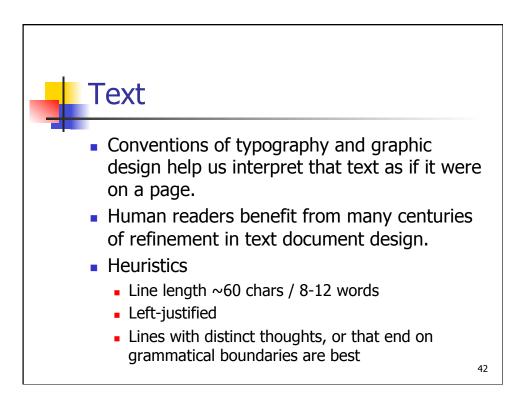




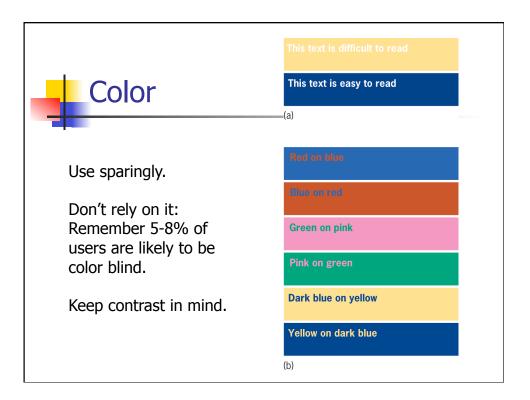
1odal (vs. Modeless) Dialog
Print - KOffice Workspace Printer Name: Print to File (PDF) State: Idle (accepting jobs) Type: Write PDF/Acrobat file Location: Local file Comment: Output file: Output file: /root/print.pdf
Print system currently used: Generic UNIX LPD Print System (default) No plugin information available Expand System Options Help Print Cancel

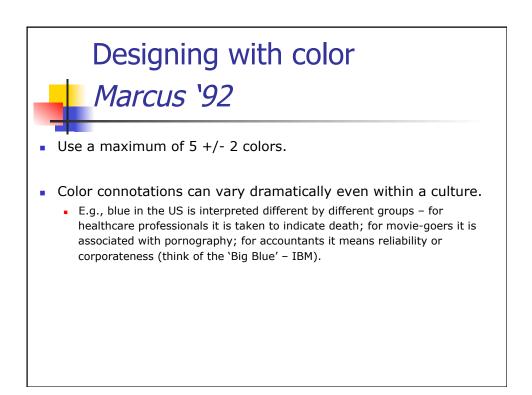


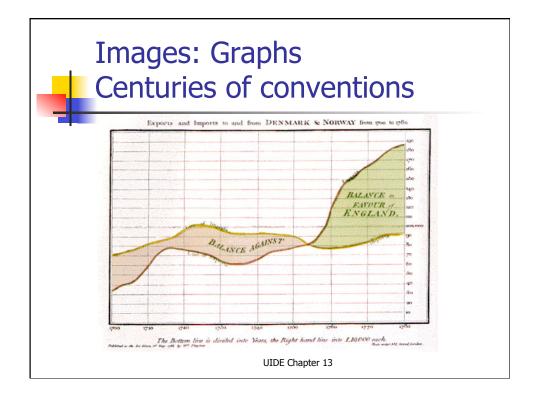


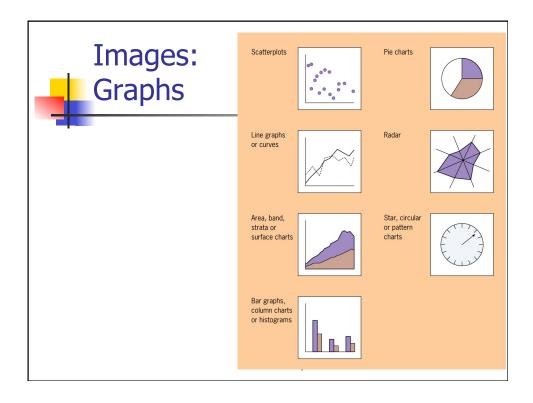


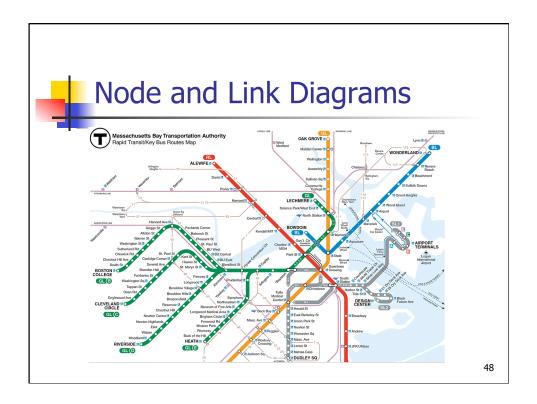
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toffee	120	toffee	120			
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fruit gums	27 fruit gums					
coconut dreams	85 coconut dreams					
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(1)		(ii)				
sherbert	75	sherbert	75			
toffee	120	toffee	120			
chocolate	35	chocolate	35			
fruit gums	27	fruit gums	27			
coconut dreams	85	coconut dreams	85			

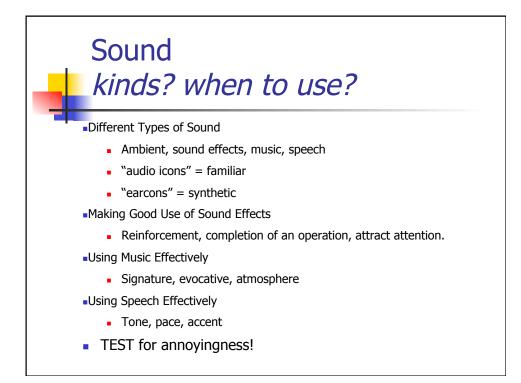


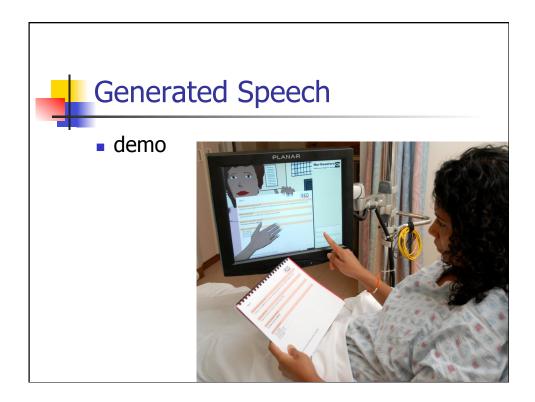


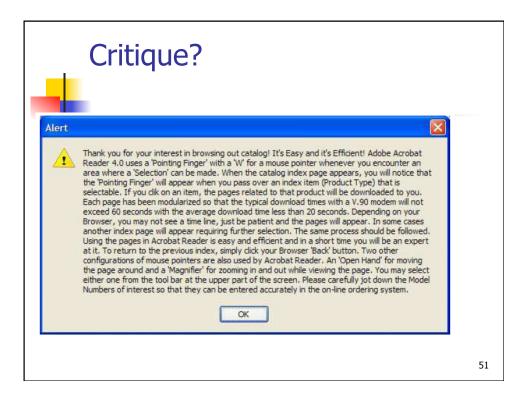


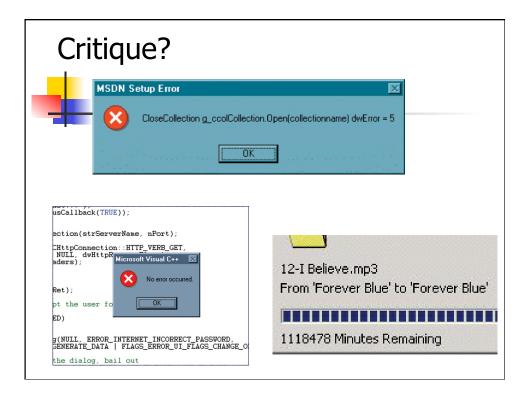








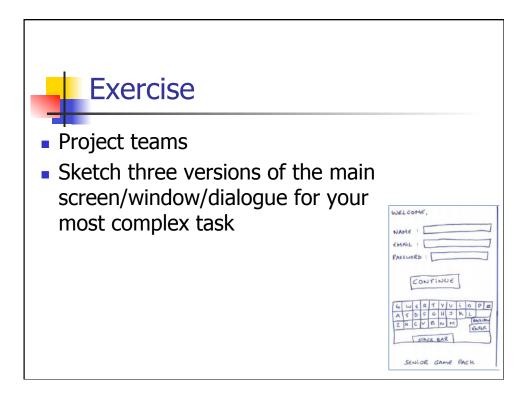




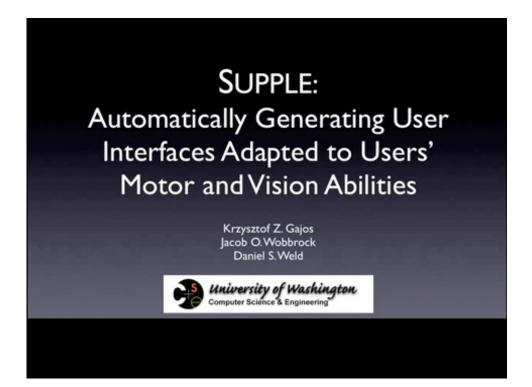


- Use restraint
 - Keep it as simple as possible
- Logically group widgets
 - Spatially or using panels/borders/tabs
- Try lots of variants
 - Critique, test, evaluate, to downselect

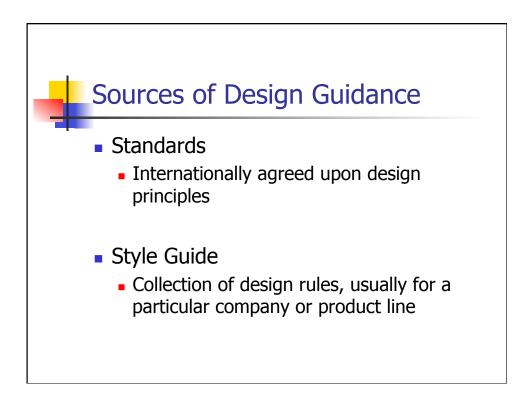


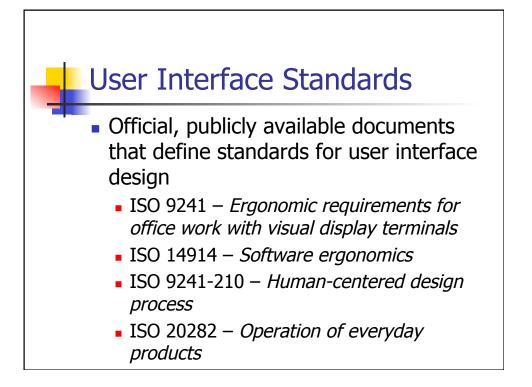


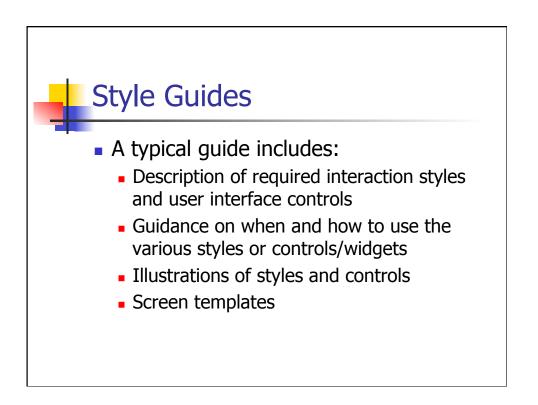






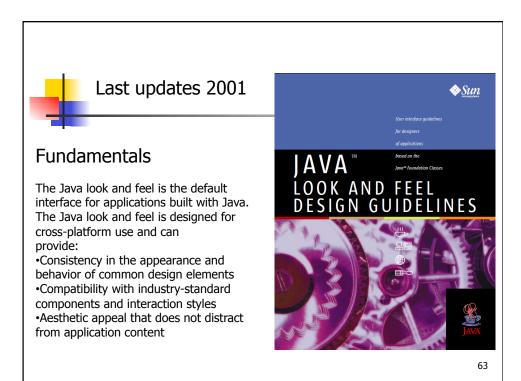


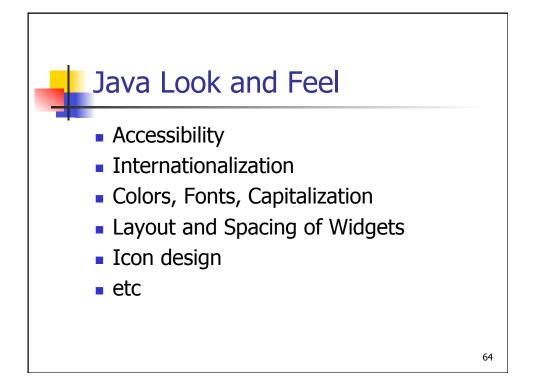






- Apple Interface Guidelines
- Microsoft Windows UI Guidelines
- IBM's Common User Access
- Motif Style Guide
- Java Look and Feel

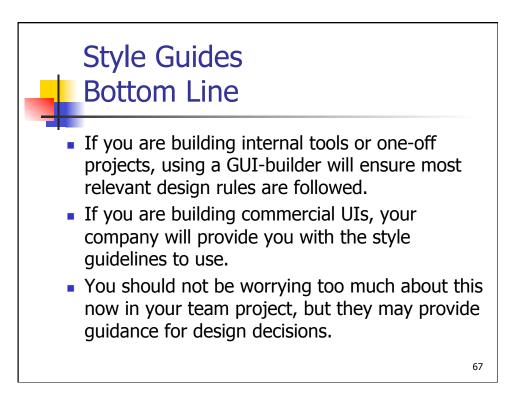




Mouse Pointers TABLE 7 Pointer Types Available in JDK 1.1 and the Java 2 SDK (200%)						
Pointer	Macintosh	Windows 95	CDE	Usage In Java Look and Feel Applications		
Default	۱.	k	۴	Pointing, selecting, or moving		
Crosshair	+	Ť.	+	Interacting with graphic objects		
Hand	<i>₹</i> 7	Ð	ΠĢ	Panning objects by direct manipulation		
Move	0	+‡+	+	Moving objects		
Text	Ι	I	Ι	Selecting or inserting text		
Wait	Ð	8	Ð	Indicating that an operation is in progress and the user cannot do other tasks		
S Resize	÷	ţ	$\underline{\downarrow}$	Adjusting the lower (southern) border of an object		
N Resize	÷	I	$\overline{\uparrow}$	Adjusting the upper (northern) border of an object		
E Resize	+	\leftrightarrow	\rightarrow	Adjusting the right (eastern) border of an object		



- Create your own! For your specific project or product line...
- Helps focus on design issues early
- Enables use of principles and guidelines
- Steer decision making and serve as record
- Ensures internal consistency



P4 – Design Sketches Due in 1 week

 You will explore possible design options, and sketch what your interface will look like.

Interaction Scenarios

 Expand each of your activity design scenarios (3+) into full interaction scenarios, thinking about what the user perceives and the actions he/she performs at each major step in the scenario.

Design Options

• Three options for your most important window or dialog box, and brief rationale for why you selected one over the other two.

Preliminary interface design.

 One or more sketched windows or dialog boxes, along with the menus and controls that the user manipulates.

68

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