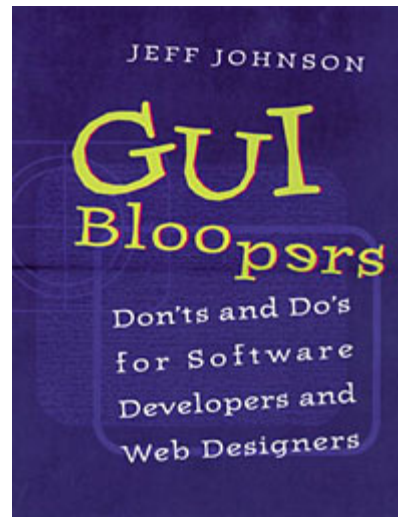


GUI Bloopers: Don'ts and Do's for Software Developers and Web Designers



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Group 1

GUI Component Bloopers

Dynamic Menus

- Leaving certain parts out of the menu when they are not necessary

Figure 2.1

File	Edit	View	Format	Window	Help
Edit menu when user is composing an email message	Undo				
	Cut				
	Copy				
Edit menu when user is editing a message's attachments	Paste				
	Find...				
	Replace...				
	Check Spelling...				
File	Edit	View	Format	Window	Help
Edit menu when user is editing a message's attachments	Undo				
	Cut				
	Copy				
	Paste				
	Add...				
	Delete				
	Delete All				

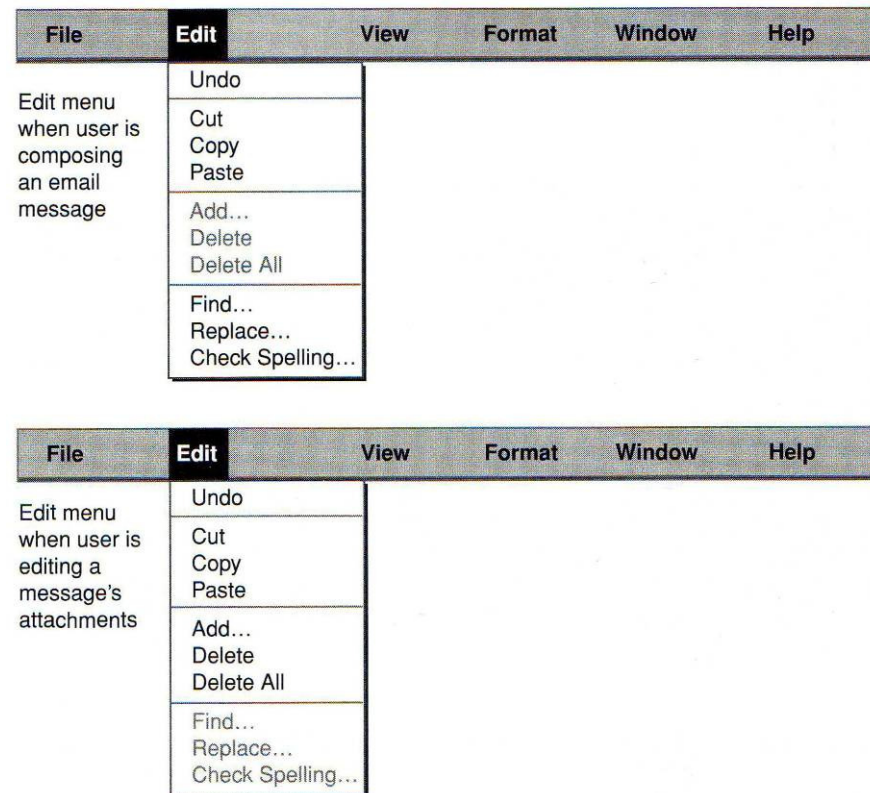


GUI Component Bloopers

Dynamic Menus (2)

- Deactivate inapplicable commands (gray them out) rather than removing them

Figure 2.3




GUI Component Bloopers

Checkboxes / Radiobuttons

Confusing checkboxes with radiobuttons

- Checkboxes are for multiple selections
- Represent a single ON/OFF setting
- Values should be independent

checkbox 


radiobutton 

Figure 2.17

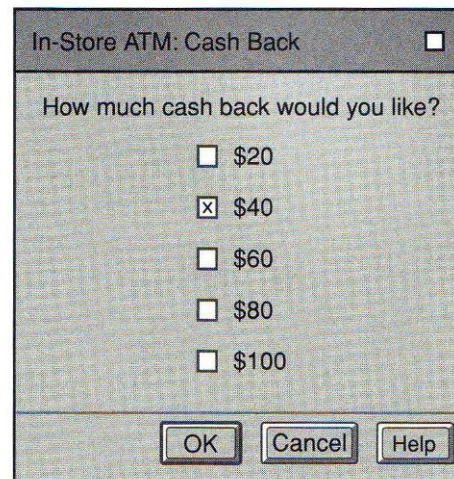
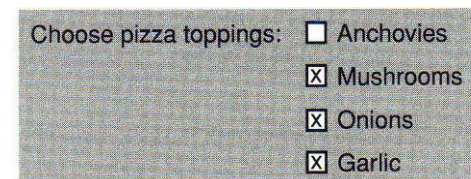


Figure 2.25



GUI Component Bloopers

Checkboxes / Radiobuttons (2)

- Radiobuttons are for exclusive selections
- Always occur in sets of at least two
- Used when number of possible values is fixed & small
- Used when sufficient space is available on the enclosing panel

Age:

- ☐ Under 30 or 30
- ☐ Over 30



What colours do you like?

- ☐ red
- ☐ green
- ☐ blue
- ☐ purple

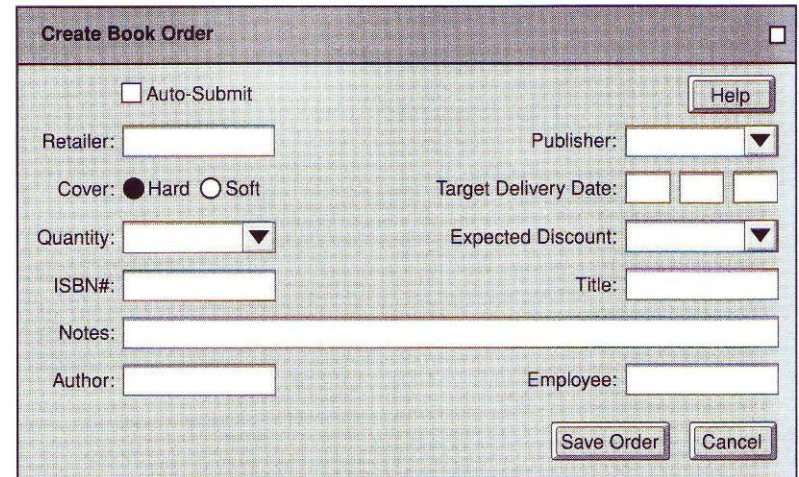


Layout / appearance bloopers

Layout doesn't have natural order of settings

- Random layout of controls & fields in a logical sense
- Cause: no time, no knowledge, or arranged by GUI type

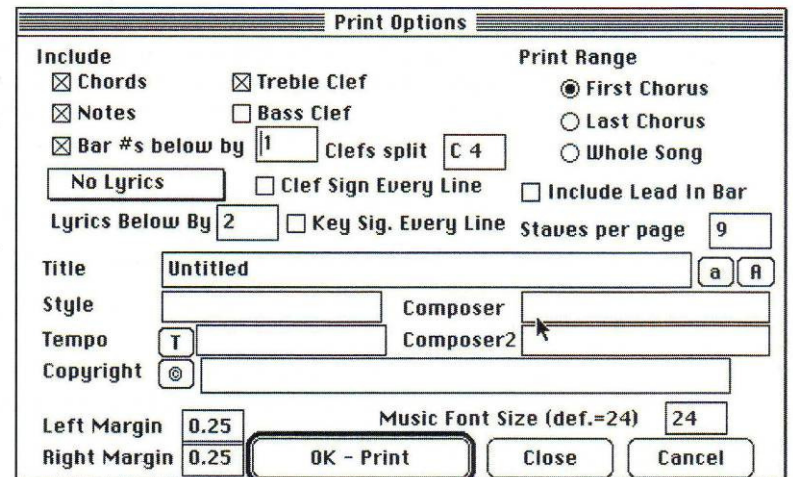
Figure 3.5



The 'Create Book Order' dialog box contains various controls arranged in a non-logical manner. At the top left is an 'Auto-Submit' checkbox. To its right is a 'Help' button. Below these are fields for 'Retailer:', 'Publisher:', 'Cover:' (with radio buttons for 'Hard' and 'Soft'), 'Quantity:', 'Target Delivery Date:', 'ISBN#:', 'Expected Discount:', 'Notes:', 'Title:', 'Author:', and 'Employee:'. At the bottom right are 'Save Order' and 'Cancel' buttons.



Figure 3.6



The 'Print Options' dialog box is densely packed with controls. It includes sections for 'Include' (with checkboxes for 'Chords', 'Notes', 'Bar #s below by', 'Treble Clef', 'Bass Clef', 'Clef Sign Every Line', and 'Key Sig. Every Line'), 'Print Range' (with radio buttons for 'First Chorus', 'Last Chorus', and 'Whole Song'), and other options like 'No Lyrics', 'Lyrics Below By', 'Include Lead In Bar', 'Staves per page', 'Title', 'Style', 'Tempo', 'Copyright', 'Composer', 'Composer2', 'Left Margin', 'Right Margin', and 'Music Font Size'. At the bottom are 'OK - Print', 'Close', and 'Cancel' buttons.



Layout / appearance bloopers

Layout doesn't have natural order of settings (2)

- Layout should be arranged on:
 - Dominant reading order
 - Frequency of use
 - Relationship to other controls
 - User expectation

I prefer content from Yahoo! U.S. in English ▼

1. Tell us about yourself...

My Name

Gender - Select One - ▼

Birthday - Select Month - ▼

I live in Netherlands ▼

2. Select an ID and password

Yahoo! ID and Email @ yahoo.com ▼

Password Password Strength


Re-type Password

3. In case you forget your ID or password...

Alternate Email

Security Question - Select One - ▼

Your Answer



A large, solid red curved shape on the left side of the slide, resembling a thick, stylized bracket or a portion of a circle. It is positioned vertically, spanning most of the slide's height.

Thank you for your attention