

CS3724 Human-computer Interaction

User Interaction Design Guidelines Exercises

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What's Wrong With This Picture?

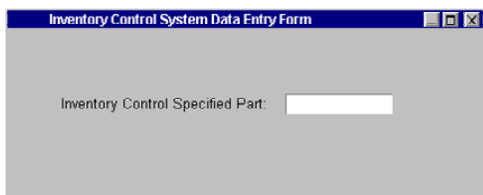
- What interaction design guideline(s) does each of these situations violate?
 - This message appears 5 seconds after the user issues a web search command (assume quick communications performance):



2 Guide exers

What's Wrong With This Picture?

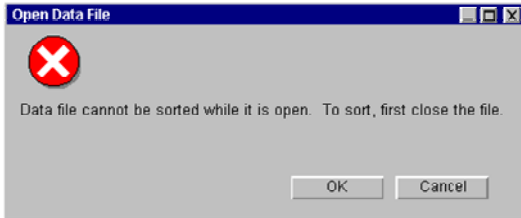
- A field in a form for a web-based inventory control system has this label:



3 Guide exers

What's Wrong With This Picture?

- The user clicks on the sort button and gets this message:



4 Guide exers

What's Wrong With This Picture?

- This layout is used on a web order form:

	(1)	(2)	(3)	(4)
PART NO	__-__	__-__	__-__	__-__
QTY	_____	_____	_____	_____
PRICE	_____	_____	_____	_____

5 Guide exers

What's Wrong With This Picture?

- This is an exchange between an email user and the email system:

```
Date: 17 March 2001 23:25 edt
From: HixD, CSDMS
Subject: errors
To: HartsonHR, CSDMS
Rex, I seem to be having some difficulty getting out of the mail system -- can you help me?
--- (2) ---
read_mail: e
Error: out_of_bounds at abbrev$abbrev_1366
(>system_library_standard bound_full_cp_)
referencing !BBBJLQBMfJWfB, temp.j03471777777
(in process dir)
Attempt to access beyond end of segment.
ok
```

6 Guide exers

What's Wrong With This Picture?

- A "help" screen contains this information on the system's "help" facility:

The comma key on the minikeypad is the HELP key for forms. While in the ABC-Style Editor and Calendar, use PF2 for HELP; use "H" for HELP while in the Desk Calculator; use the "gold" key plus and "H" key while using the XYZ-Style Editor. ...By the way, if you need help creating a document, it is better to be in the Word Processing Menu when you press HELP rather than in the main menu.... It is a good idea to remember the location and purpose of each key mentioned above.

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Guide exers

What's Wrong With This Picture?

- This web form is used by the Human Resources Department

Jonah's Fishing Expedition New Employee Entry

Required Data

Employee No. SSN

Employee Name

Address 1

Address 2

City St Zip

Division Code Dept. Code

Section Code

Optional Data

Sex (M/F)

Birthdate (MM/DD/YYYY)

Salary Grade

Monthly Salary

Next -F1 Add Emp.-F2 Cancel Help

8

Guide exers

What's Wrong With This Picture?

- The following dialogue box appears:

Information

Guess what? You've got mail!

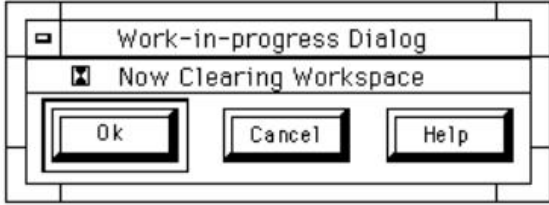
Ok Cancel Help

9

Guide exers

What's Wrong With This Picture?

- The following dialogue box appears:



10 Guide exers

What's Wrong With This Picture?

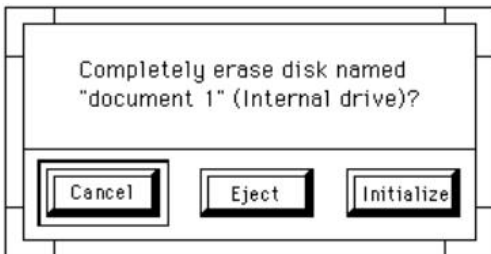
- The following dialogue box appears:



11 Guide exers

What's Wrong With This Picture?

- The following dialogue box appears:



12 Guide exers
