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):
A field in a form for a Web-based Inventory Control System has this label:

![Inventory Control System Data Entry Form](image)

The user clicks on the "Sort" button and gets this message:

![Open Data File](image)

Data file cannot be sorted while it is open. To sort, first close the file.
This layout is used on a Web order form:

<table>
<thead>
<tr>
<th></th>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PART NO</td>
<td>____</td>
<td>____</td>
<td>____</td>
<td>____</td>
</tr>
<tr>
<td>QTY</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
</tr>
<tr>
<td>PRICE</td>
<td>__<strong>.</strong></td>
<td>__<strong>.</strong></td>
<td>__<strong>.</strong></td>
<td>__<strong>.</strong></td>
</tr>
</tbody>
</table>
This is an exchange between an e-mail user and the e-mail system:

**Date:** 17 March 1999 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```

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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.
This Web form is used by the Human Resources Department:

The following dialogue boxes appear:
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