

‘Looking for the Interface’ *Redux**

A reworking of Lewis & Rieman’s Exercise 0.1

In your home or workplace find a simple machine, something with two to four controls and with no (!) internal computer (a simple toaster or an electric drill are possible candidates.

↪ Quoted
from Lewis
& Rieman

Describe:

- The defining characteristics of the intended users of the device
 - What activities those users will perform, or will want to perform
 - What physical attributes they will have;
- the required functionality of the device
 - the tasks (and subtasks) you think the device was designed to support;
- the part(s) of the device that is (or are) the user interface;
- the part, or parts, of the device that are *not* the user interface;
- any feedback mechanisms that are part of the device.

Limit your answer to 1 page.

References

- [1] Clayton Lewis and John Rieman. Task-centered user interface design: A practical introduction. ©1993, 1994. Three versions available:

Plain text <ftp://ftp.cs.colorado.edu>;

PDF with index <http://users.cs.dal.ca/~jamie/TCUID/readme.html>;
and

HTML <http://hcibib.org/tcuid/>.

- [2] Donald A. Norman. *The Psychology of Everyday Things*. Basic Books, 1988. ISBN 0-465-06709-3.

*This exercise is based on Exercise 0.1 from Lewis & Rieman’s text [1]