Assigned on Tuesday 01 October 2013   Due at noon on Monday 08 October 2013

'Looking for the Interface' *Redux*[*]
A reworking of Lewis & Reiman'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 & Reiman*

1. Using that device identify

    (a) its affordances,

    (b) its constraints, and

    (c) mapping(s) between the device and action.

2. Briefly explain the difference between the affordances of a device and the device's physical characteristics.

▷ Limit your answer to 2 pages. ◁

Remember the definitions of the user-centred design terms above are from *P.O.E.T* [2].

References

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

    Plain text ⟨URL: ftp://ftp.cs.colorado.edu/pub/distribs/clewis/HCI-Design-Book/⟩;

    PDF with index ⟨URL: http://www.cs.dal.ca/~jamie/TCUID/readme.html⟩; and

    HTML ⟨URL: http://hcibib.org/tcuid/⟩.

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

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