









<u>Help</u>

# *l*elcome

English Čeština Da Français Íslenska It Lietuvių Magyar Nederla Slovenščin

Icome to the Electronic System for Tra

### The page at https://esta.cbp.dhs.gov says:



You are about to access a Department of Homeland Security computer system. This computer system and data therein are property of the U.S. Government and provided for official U.S. Government information and use. There is no expectation of privacy when you use this computer system. The use of a password or any other security measure does not establish an expectation of privacy. By using this system, you consent to the terms set forth in this notice. You may not process classified national security information on this computer system. Access to this system is restricted to authorized users only. Unauthorized access, use, or modification of this system or of data contained herein, or in transit to/from this system, may constitute a violation of section 1030 of title 18 of the U.S. Code and other criminal laws. Anyone who accesses a Federal computer system without authorization or exceeds access authority, or obtains, alters, damages, destroys, or discloses information, or prevents authorized use of information on the computer system, may be subject to penalties, fines or imprisonment. This computer system and any related equipment is subject to monitoring for administrative oversight, law enforcement, criminal investigative purposes, inquiries into alleged wrongdoing or misuse, and to ensure proper performance of applicable security features and procedures. DHS may conduct monitoring activities without further notice.

OK

ernational travelers who are seeking to travel to the United States under the Visa Waiver gram are now subject to enhanced security requirements. All eligible travelers who wish to rel under the Visa Waiver Program must apply for authorization using the following cess:



### **The Japan Association** welcomes you

to the Ishikawa Takuboku meet. Date: 28-29 November, 2008





### Client Name: Japan Association Title: Greeting

### Requirement

A cost effective and impactful way of greeting patrons at an Indo-Japan cultural event (Ishikawa Takuboku meet) organized by the Japan Association in India.

Creative (Panel at the entrance)
A red panel was placed at the entrance of the Japan Association where the event was being held.

In order to read the fine print, every visitor thereby ended up bowing in the traditional Japanese way.

A select group comprising enthusiasts, media persons, delegates, sponsors and students.









# Organ donation bid to target new drivers

Drivers applying for new licences from July will have to respond to a question about organ donation, as the government bids to increase donor numbers.

Under the "prompted choice" system, applicants must register to donate, say they have already signed up or state: "I do not want to answer this now."

Under the DVLA's current scheme, people can skip the question, but nearly 8m people have still signed up as donors.

It is hoped to increase numbers by making people consider a response.



National clinical director for transplantation Chri Rudge: "Around the world similar schemes have made a significant difference"

If the DVLA pilot scheme is successful it could be rolled out to other areas.

Related storie

Twenty-seven per cent of the UK population are registered donors, but the





# "We can never do merely one thing"

Garrett Hardin, 1963









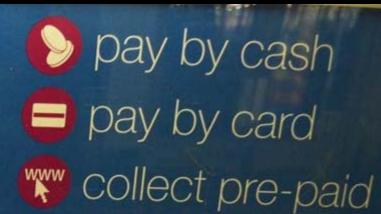






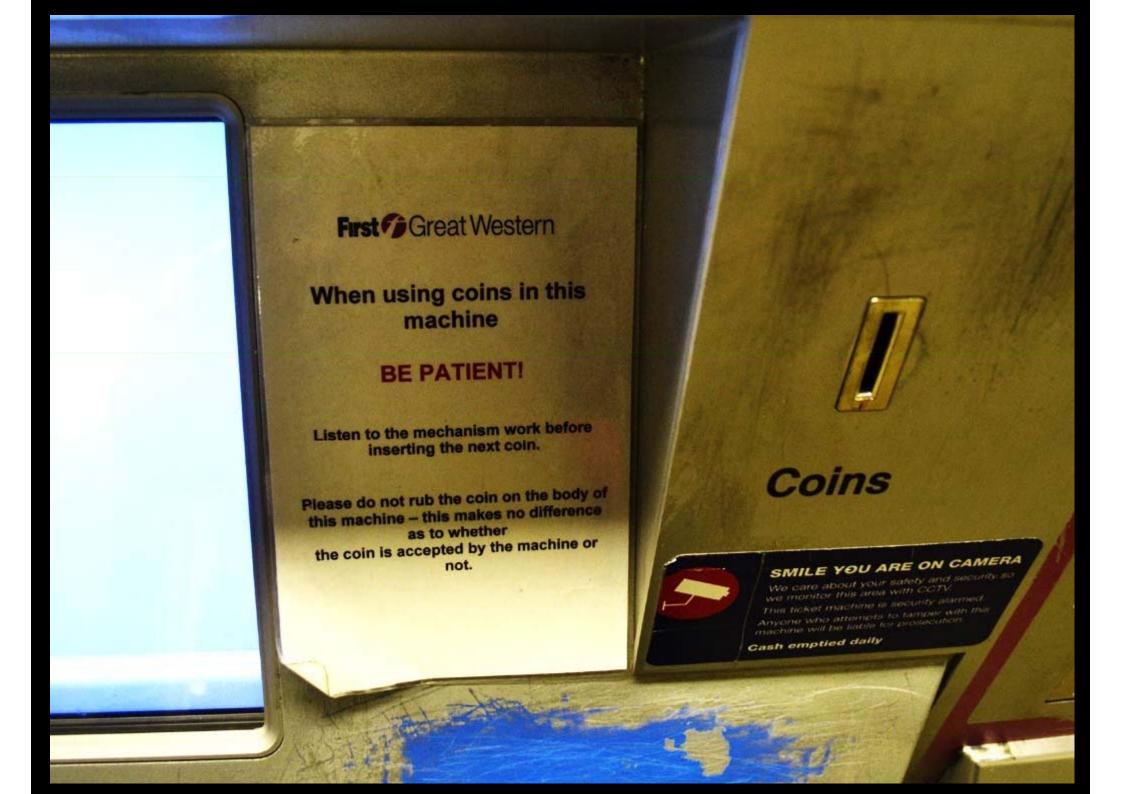


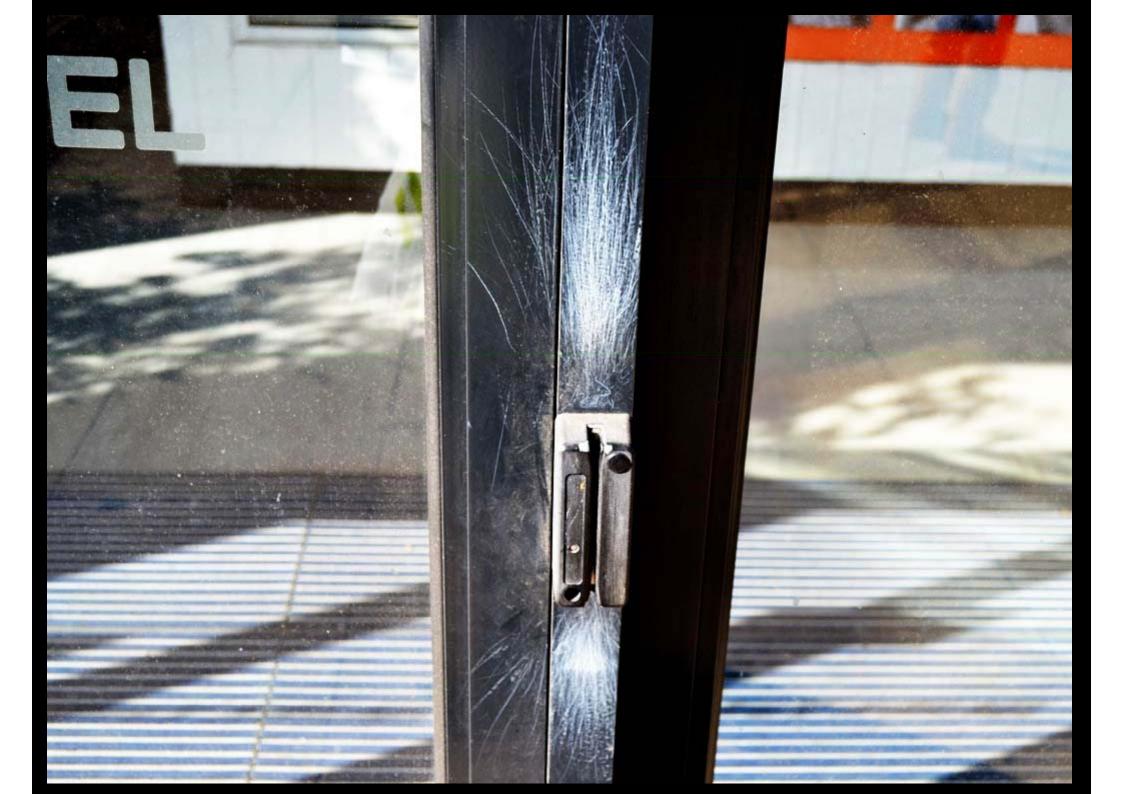


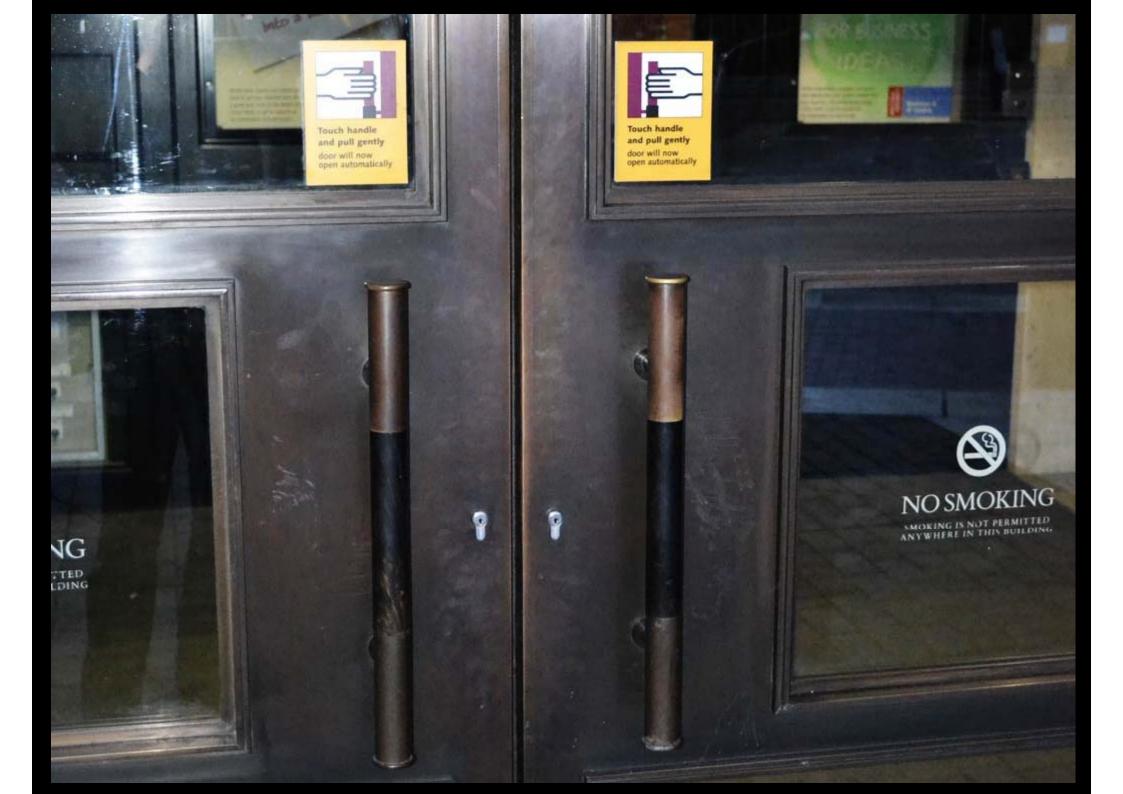


All tickets are issued subject to National Rail Conditions of Carriage, available at staffed ticket offices or at www.firstgreatwestern.co.uk. Tickets are not transferable and, unless indicated, are valid for travel by any permitted route & on the services of participating operators. This machine is operated by First Team, First Great Western, Freepost SWB40576, Plymouth PL4 6ZZ.

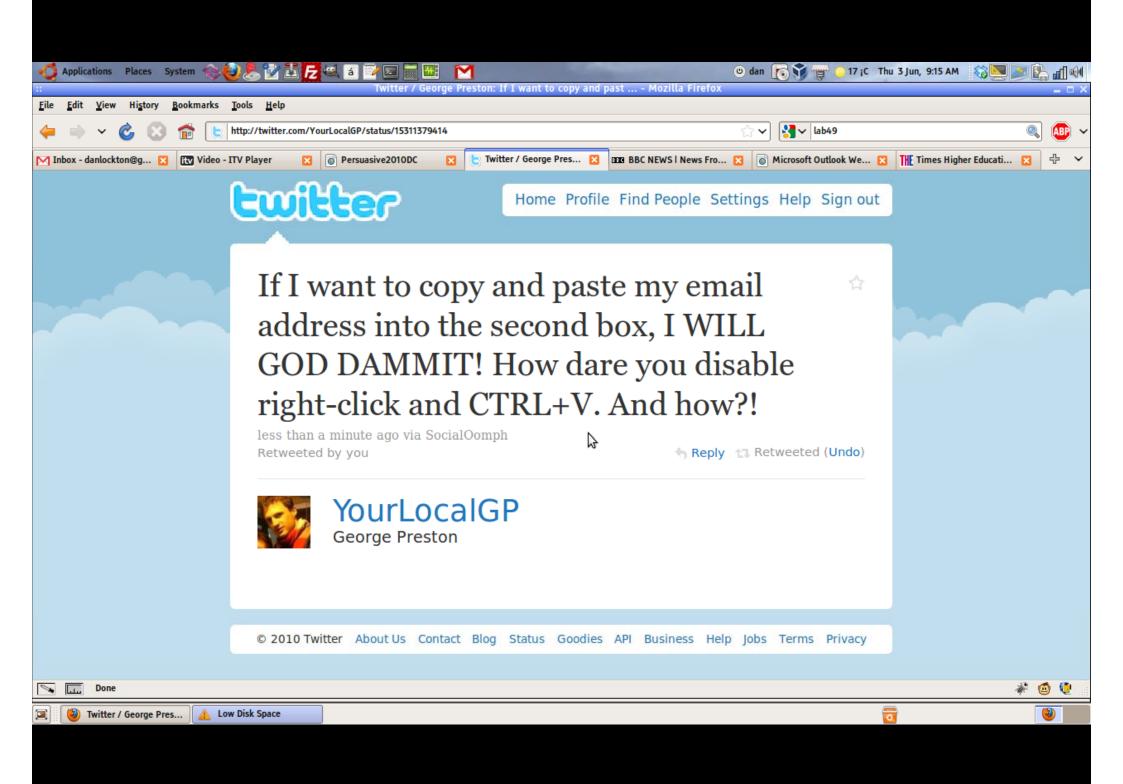


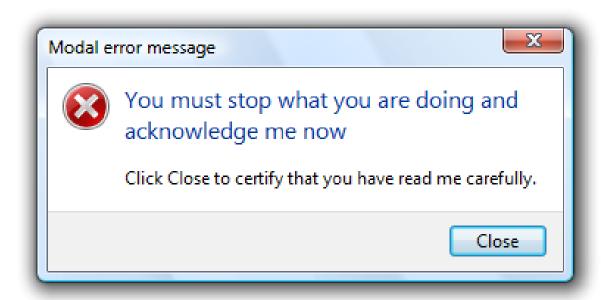








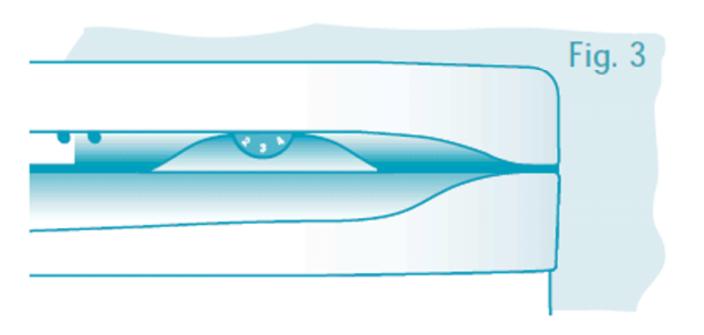






# **ADJUSTING THE THERMOSTAT**

The internal temperature of your Elan is controlled by a thermostat as shown below (Fig. 3).



The dial has 6 temperature settings.

When your Elan was manufactured the dial was set to between 3 and 5, the correct setting for use in normal room temperature. You can adjust the temperature by turning the dial.



## **USING**

Your Fremakes y its usua approxil to 6 to two use

After de freezer quicker, freezing will free

You sho sparingl

Fast Fre

12 G III the reepox III the

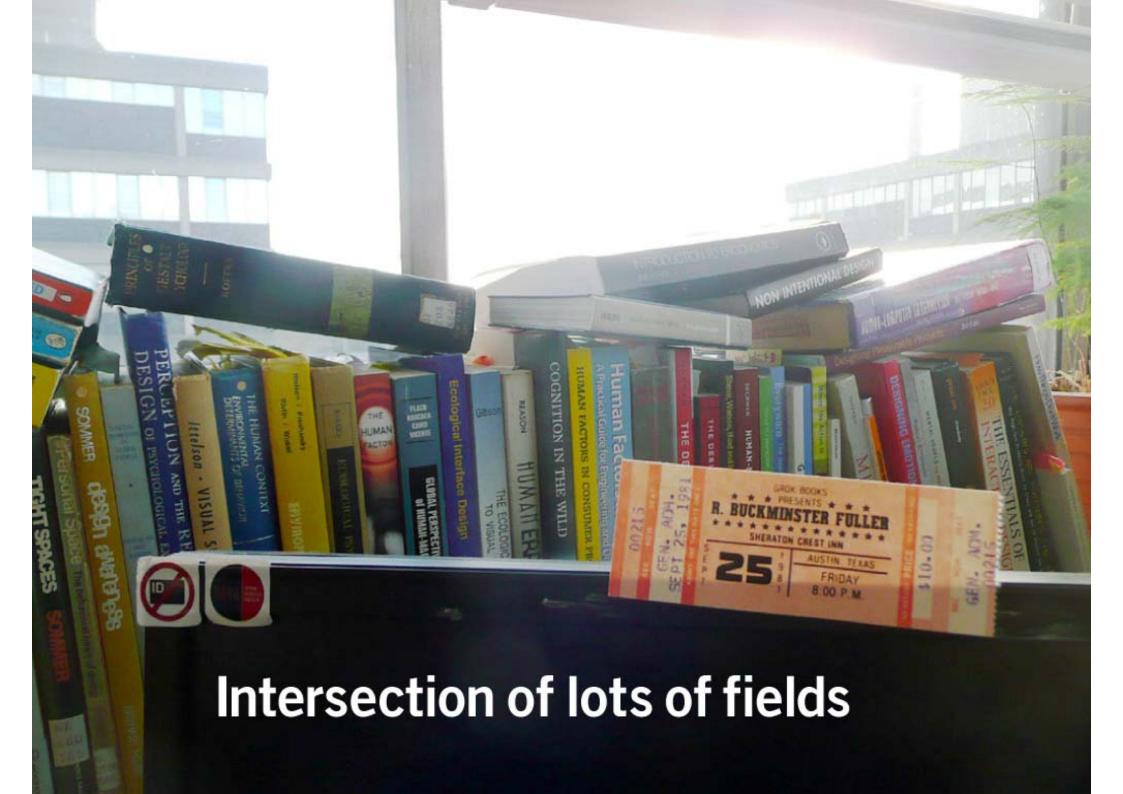
REFRIGERATORS

450, 550 & 750 and -6°C in the

REFRIGERATORS

250) when the thermostat is

set between 3 and 5 and should hold these temperatures. If it isn't, adjust the thermostat dial half a number (e.g. from three and a half to four). See Adjusting the thermostat on page 6. Don't forget, the thermostat numbers are NOT temperature degrees. The higher the thermostat number, the colder the Fridge or Freezer will be.



# [As designers] "Behaviour is our medium"

Robert Fabricant, frog design, February 2009



"By looking at how others have used design to influence behaviour it is easier to transpose those ideas to the behaviours that you are trying to change...

We need that idea-generating process to help policy-makers work with designers, behaviour experts and people to make the leap into practice."

Jamie Young, RSA Design & Behaviour project





























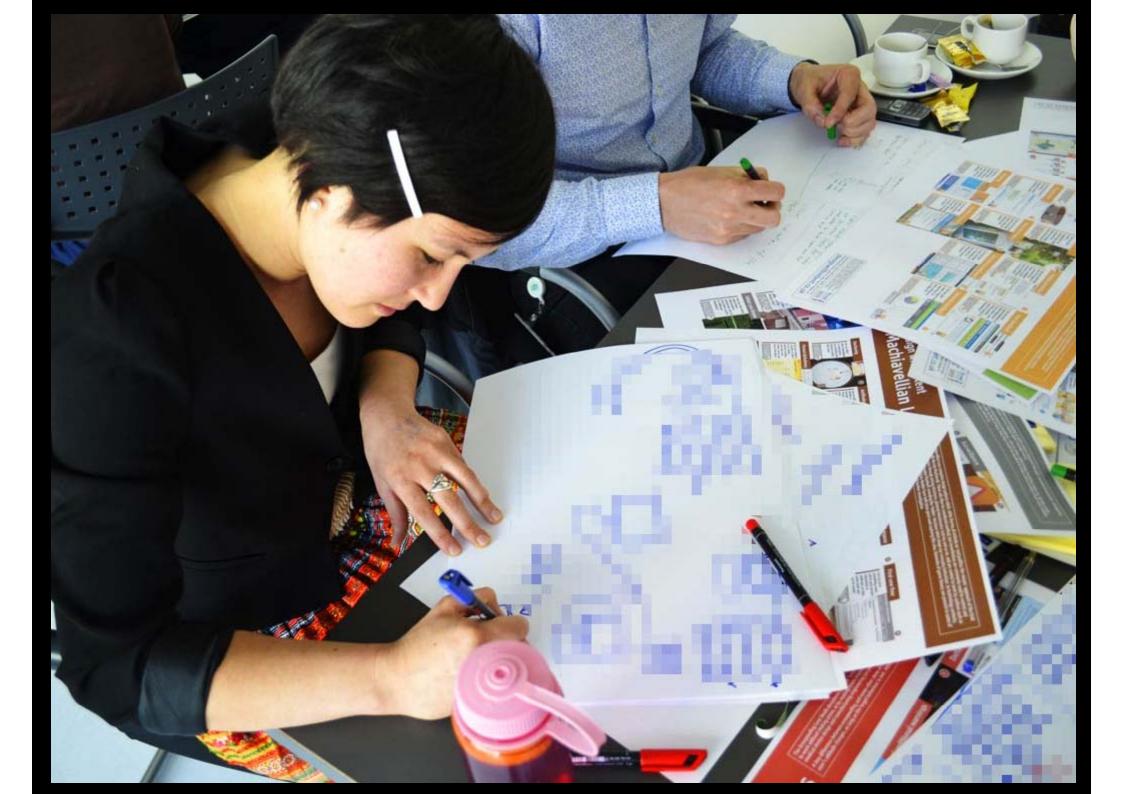


































## **Twist**

## A variable temperature kettle

Consumers are increasingly aware of the environmental impact of their decisions, but many are reluctant to change their behaviour. Technology brings improvements to people's lives, but some sustainable design neglects the user's needs, leading many to associate ecological living with compromise, Heating water requires a lot of energy; conventional wettles boil water to around 100°C, but often this is unnecessary. A cup cooling to drinking temperature is a common sight and brewing tea or coffee above 92°C can leave a burnt flavour. The Twist kettle enables the user to easily vary the water temperature, saving energy. The novel but intuitive interface allows users to choose the temperature by twisting the kettle. Its 360° base becomes a temperature dial, setting the temperature is an extension of an existing movement.





Alexander Ambridge Product Design BSc



Technology Strategy Board

Driving Innovation





## **EMPOWER**

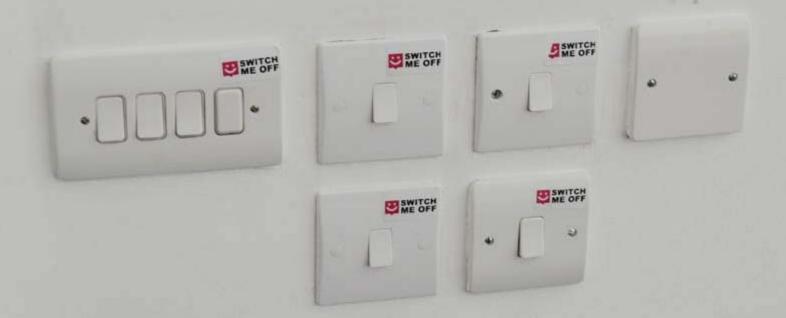
Brunel UNIVERSITY WEST LONDON



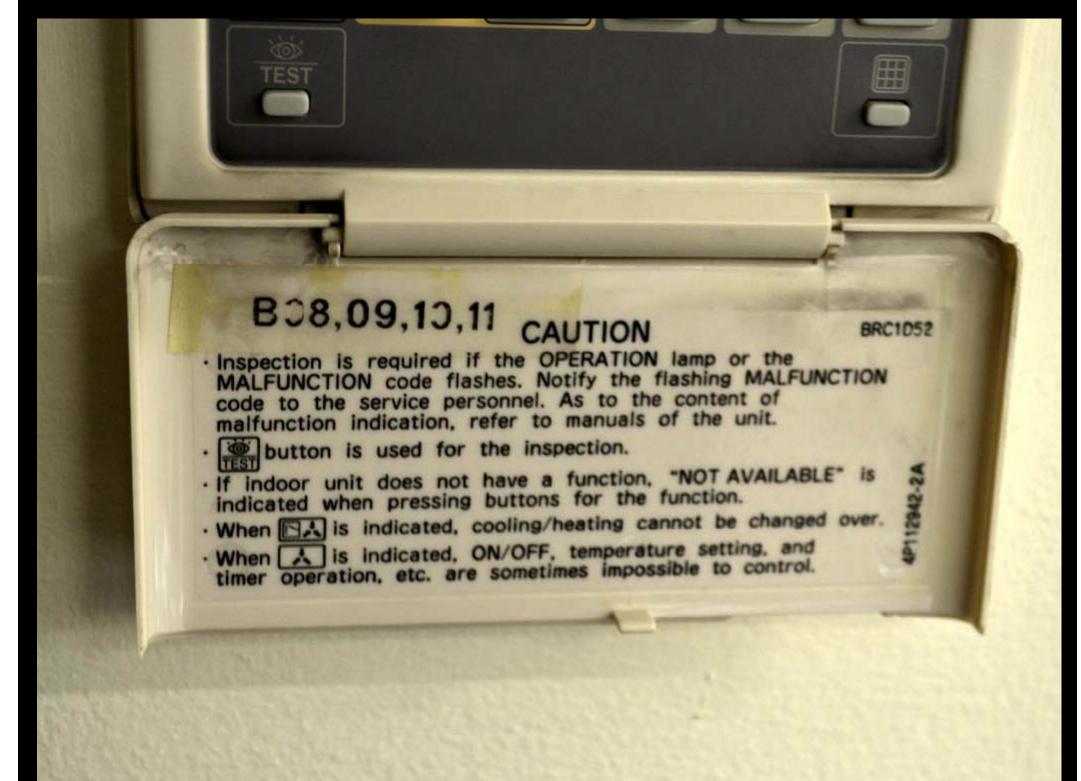


















Business School
STAFF ONLY

E

Bo

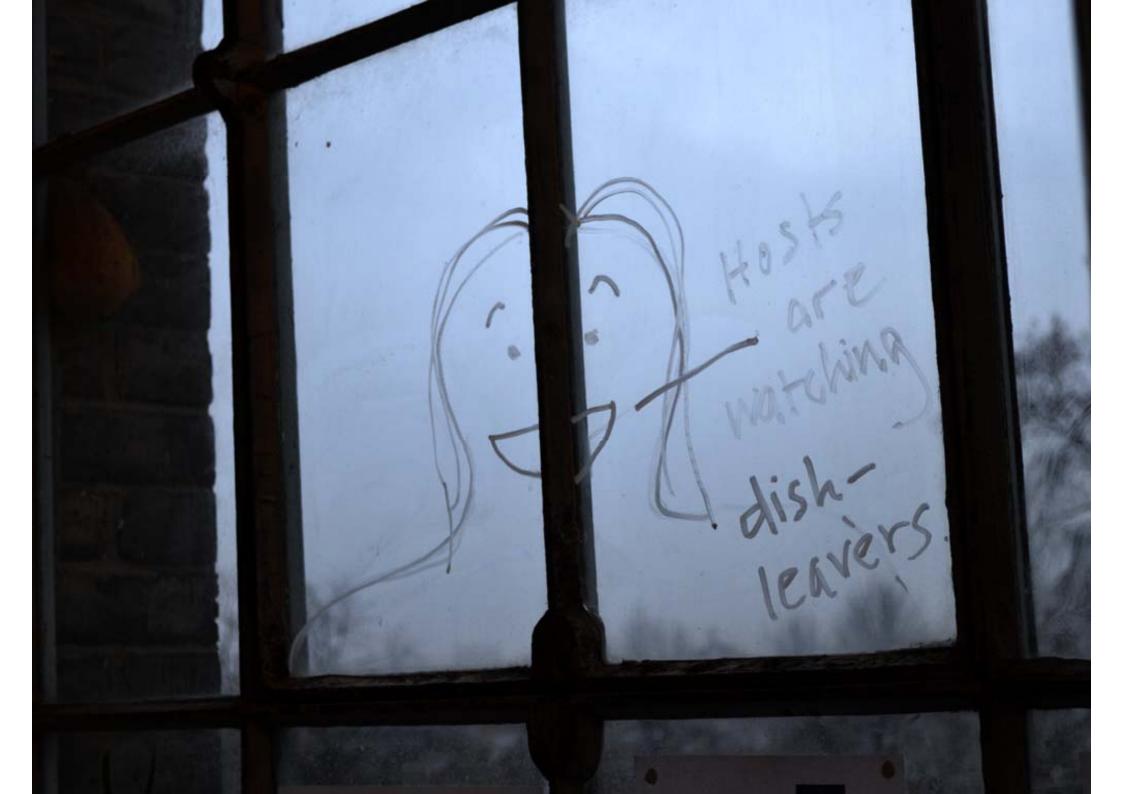
STAPLES

## PLEASE WASH YOUR OWN DISHES.

THE CLEANING SERVICE DOES NOT PROVIDE THIS SERVICE.

THANK YOU!







Ap of a

Fire If you for the On hea

Do not a Report to authorise

Assembly ; Your Assem

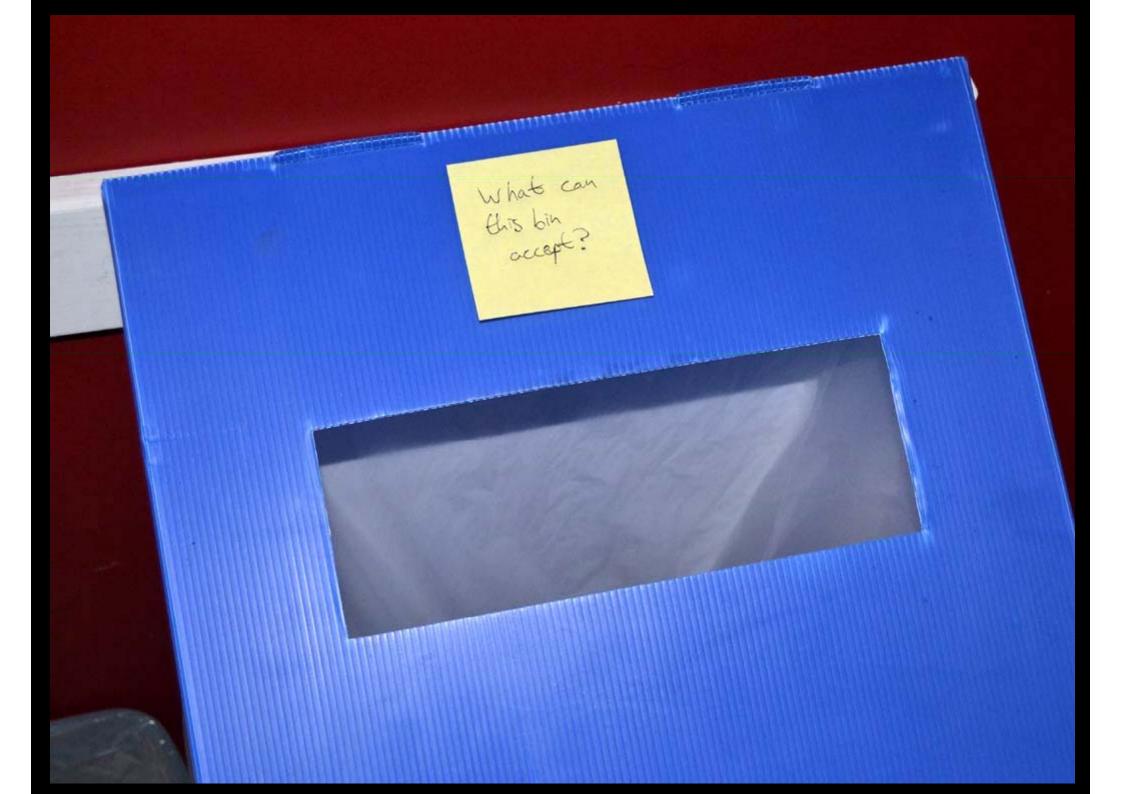
Evacuation of Lecturers show Disabled people an "evac-chair" should report the or otherwise by p

Threatening, Abu Security should be a felt to be threatened

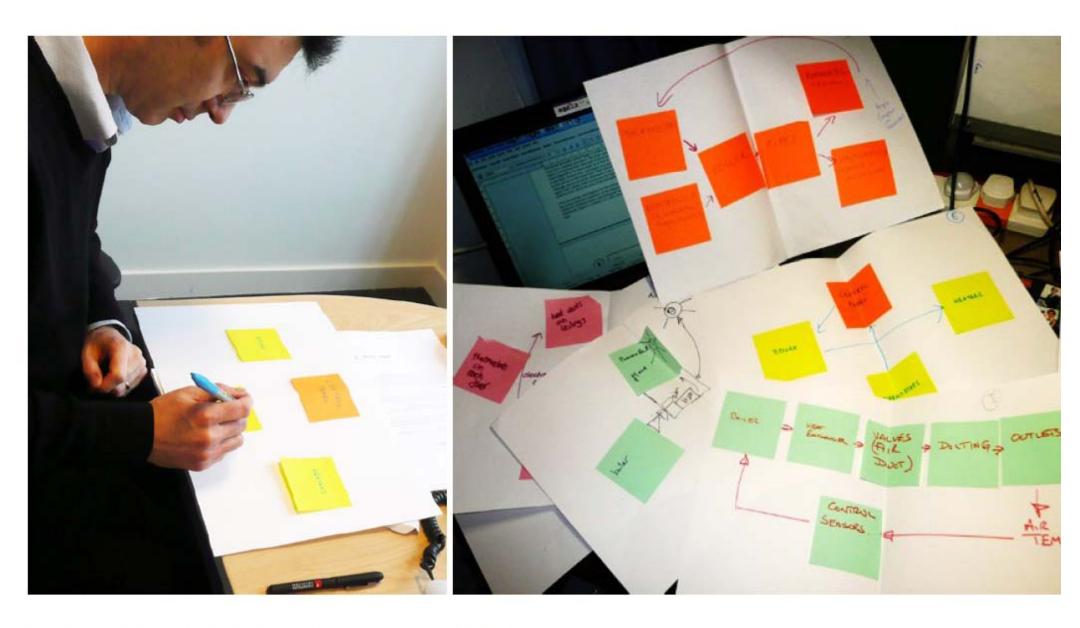
Maintenance Issues
Between 0830 and 163
or external 01895 2678i

Issued by Brunel Securi





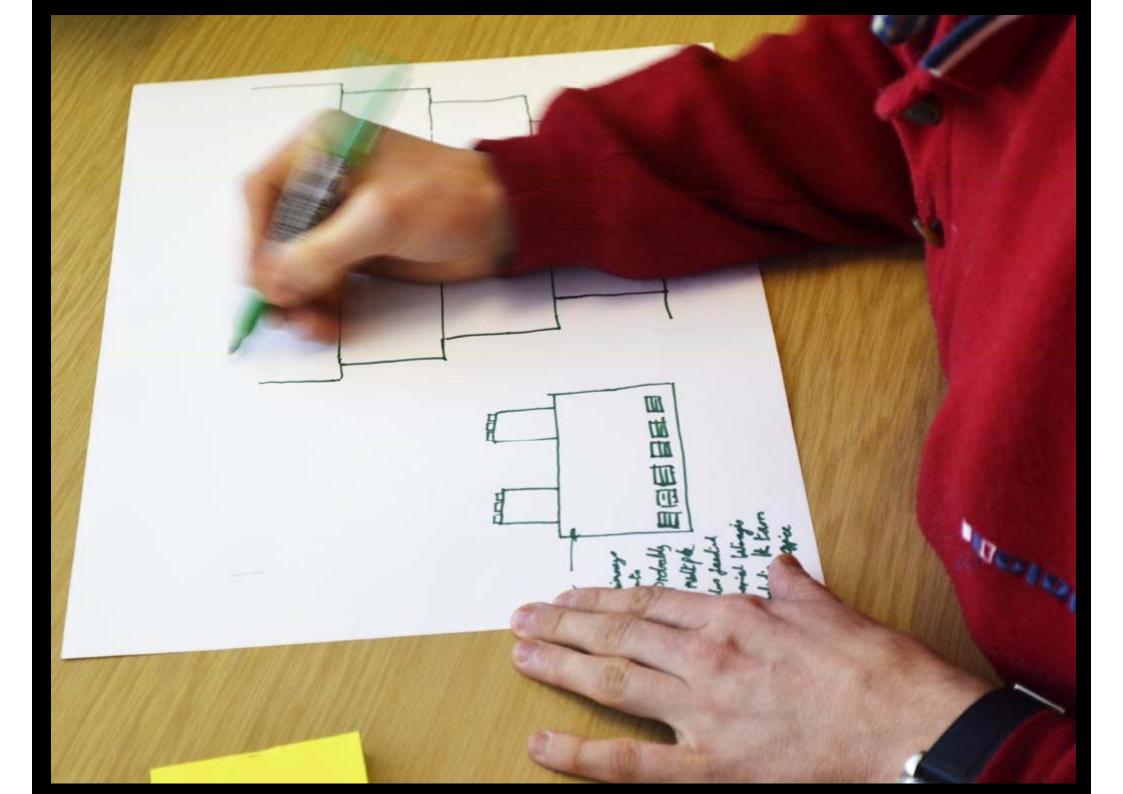




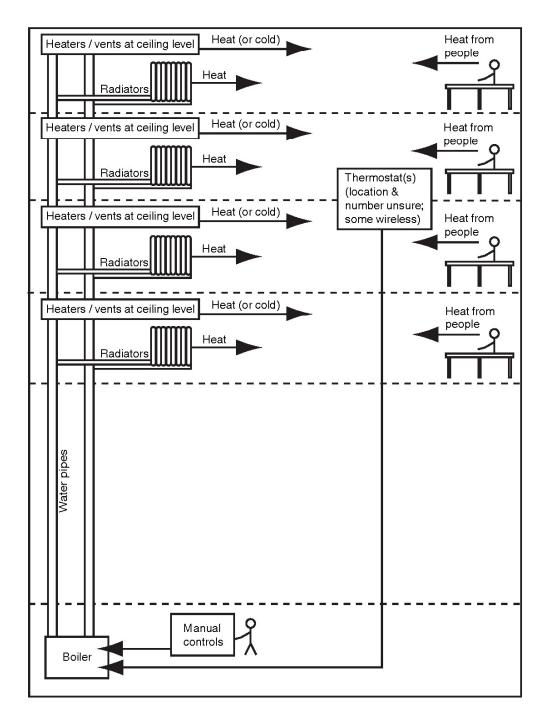
Mental model diagrams of the HVAC system

Destining the second line and the second line also are the second line at the second line

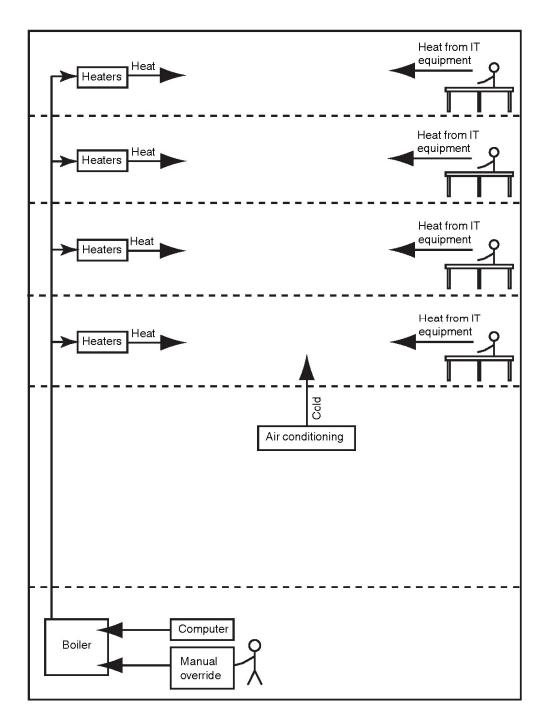












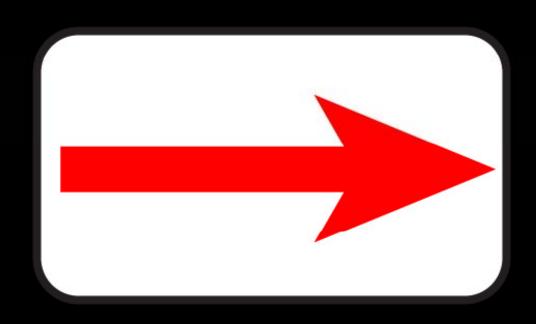
# [As designers] "Behaviour is our medium"

Robert Fabricant, frog design, February 2009





# IGNORE mental models







Choice editing

Can you edit the choices presented to users so only the ones you want them to have are available?

Choice editing can be driven by legislation, e.g. leaded 4-star petrol being phased out in the EU by 2000 (when this photo was taken)



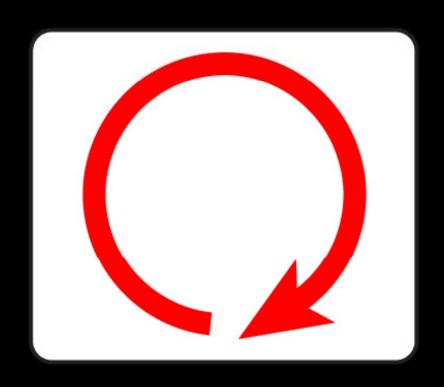
# Interlock

Can you set things up so one action can't be performed until another is completed?

Most modern cash machines don't dispense cash until you remove your card, making it less likely you'll leave it behind



# WORK WITH mental models









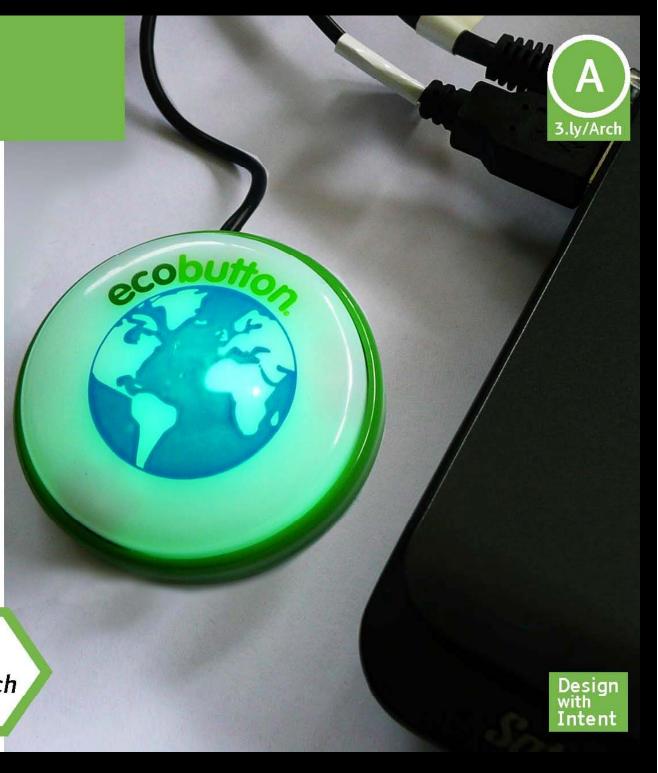




Simplicity

How simply can you structure things, to make it easier for users to do what you'd like them to do?

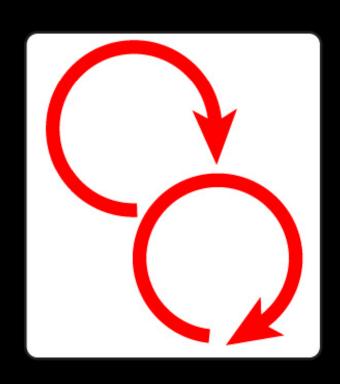
EcoButton allows a user to put a computer into a low-power state with just one press, making it much easier for users to save energy.







# CHANGE users' mental models





barbaripedia barbarian blog portfolio

capabilities software

#### the barbarian group

Search

### \*barbarian blog

#### Skeletons and The Department Of Transportation

posted by Philip Stockton on May 16, 2011 at 05:35 PM

The New York City DOT came to us with a startling statistic: When a pedestrian is struck at 30mph by a vehicle, there is an 80% chance they will survive. If a pedestrian is struck at 40mph, there is a 70% chance they will die, 10mph, a seemingly subtle difference while you are behind the wheel, is the difference between life and death as a pedestrian.

As part of the DOT's 'that's why it's 30' campaign, the barbarians took it to the streets. Using the DOT's wanco matrix sign, a speed radar, and 48×27 dot matrix (think microsoft paint), we created a speed board to remind New Yorkers to slow down. The speed board displays a graphic of the familiar pedestrian walking man, with the posted speed limit of 30mph.



The on board radar detects passing cars speed, and if a car breaks the limit, the pedestrian changes to a skeleton, with SLOW DOWN in giant letters.



Henry Lai came up with the skeleton graphic. This was an exercise in classic video game illustration, adhering to just a simple dot-matrix with lit or non-lit pixels. Originally we had created looping animations for each state of the pedestrian, a walking man, and a walking skeleton.

#### Recent Posts

The future never gets old.

The Ad Agency ...

3FTweet 17

Behind the UK: The ..

Having David Hasselhoff ...

eletons and The ..

#### Latest Topics

Where our attentions lie today.

San Francisco Alcoholic Beverages Entertainment Travel Industry

#### Recent Authors

Eager beavers.

#### Archives

The past, in blog form.

March 2011







#### **Display Energy Certificate** How efficiently is this building being used?

Brunel University ELLIOTT JAQUES Brunel University Kingston Lane UXBRIDGE UBB 3PH

Certificate Reference Number: 9720-6974-0110-4963-3060

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information on the Government's website www.communities.gov.uk/epbd

#### **Energy Performance Operational Rating**

This talls you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency, 100 would be typical for this kind of building.

#### More energy efficient

26-50

100 would be typical ......

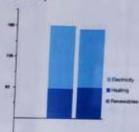
126-150

Over 150

Less energy efficient

#### Total CO, Emissions

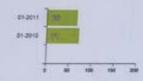
This tells you how much carbon dioxide the building emits. It shows tonnes per year of  $\mathrm{CO}_p$ 



01-2010 01-2011

#### Previous Operational Ratings

This tells you how efficiently energy has been used in this building over the last three accounting periods



#### **Technical information**

This talk you technical information about how energy is used in this building. Consumption data based on actual meter readings.

Main heating fuel: Natural Ges Building Environment: Heating and Natural Ventilation Total useful floor area (m)t: 3175 Asset Rating: Not available.

	Heating	Electrical
Acres Every Use (Min's Year)	104	68
Typical Energy Use (kWh/m//year)	183	95
Energy from renewables	- 0%	0%

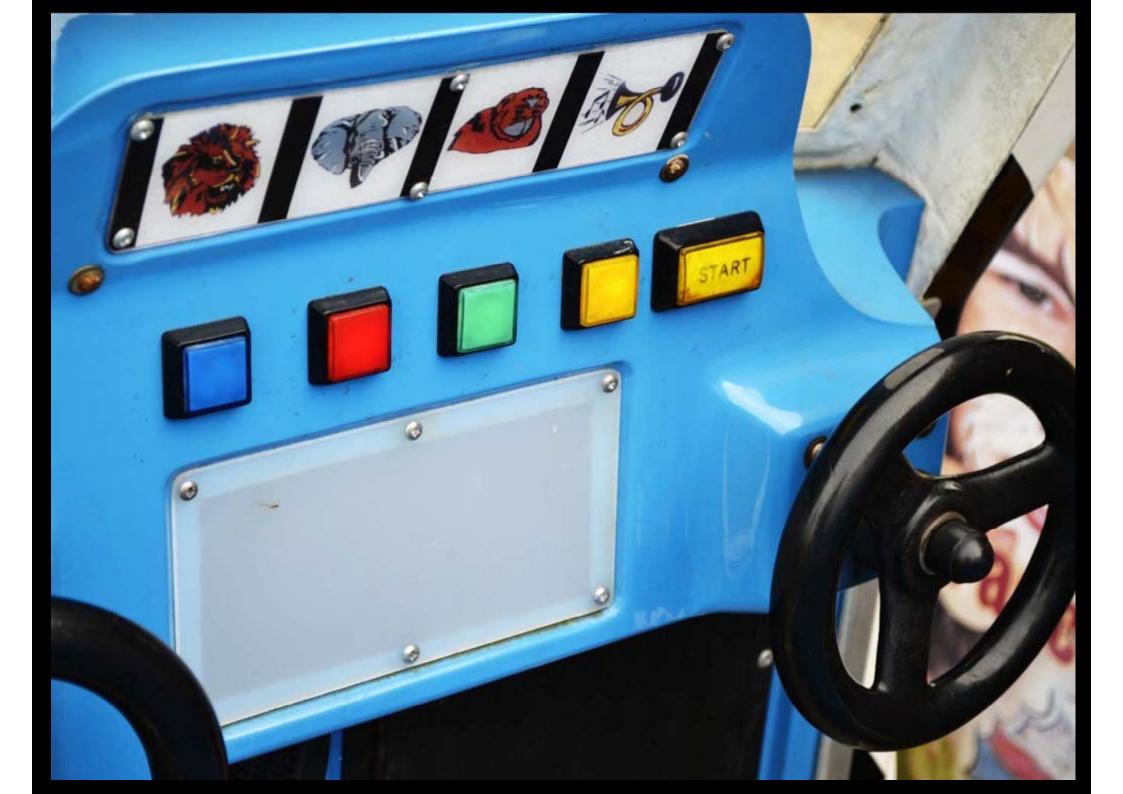
#### Administrative information

Assessment Software:
Property Reference:
Assessor Number:
Assessor Number:
Assessor Number:
Accorditation Schemet:
Employer Trading Name:
Property English Software:
Assessor Number:
Assessor Number:
Accorditation Schemet:
Employer Trading Andreas:
Employer Trading Address:
Employer Trading Employer
Employer
Employer Trading Employer
Employer
Employer Trading Employer

01-01-2011

Related Party Disclosure: Not related to the non-per-

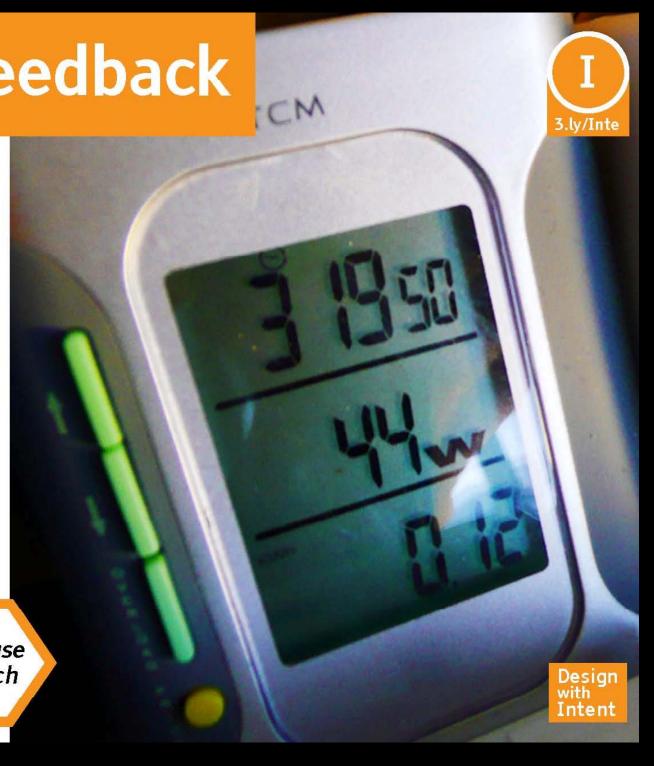
Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report



# Real-time feedback

Can you let users know how what they're doing is affecting the system?

Energy meters can allow householders to see which appliances use the most electricity, and how much this is costing



# Summary feedback



Can you give users a report on what they've been doing, or its effects?



GreenPrint, software that reduces wasted prints through better usability, provides users (and their bosses!) with a summary of resources saved

Name	Printed	Saved
Microsoft XPS Document Writer	2957	166
crosoft Office ocument Image Writer	390	0
Xerox Mobile Express Driver	75	808
Phaser 8860-19 PS	73	201

Top Printers

Top	Applications
Alla	W. A.

Name	Printed	S
Microsoft Word	3216	7
Others	57	7
PDF Documents	32	2
Microsoft Excel Internet Explorer	Design with Intent	1

## Peer feedback

ease Explain (Score:2, Informative)

by And

Re:Please Explain (Score:2)

by stoborrobe



Apache anf RFID? (Score:1, Offtopic)

by Chasuk (62477 Could

Can you give users feedback on their behaviour from other users of the system, equal in status to themselves?

#### Same technology as proximity cards... (Score:5, Insightful)

by stienman (51024) <adavis@@@ubasics...com> on Tuesday August 0



185 diggs a digg



#### Walmart shopper takes a bat to 29 TVs (Video)

engadget.com - Look, we've all had rough days. Ones that we wis in fact. But we've yet to be pushed to the brink where the only log steam would be to take an aluminum baseball bat to nearly three ours.











Made popular 39 mir

Design

Peer feedback on comments and stories is central to sites such as Slashdot ('karma' scores) and Digg ('digging' and 'burying')

36 Comments

GamingForever 8 hr 42 min ago

Everyone just watches, no one tries to stop him...

4 Replies — best has 13 diggs



with



Reply

## Simulation & feedforward

ortions can provide insurance alculate your repayments and Sp. 3.ly/Inte

Can you give users a preview or simulation of the results of different actions or choices?

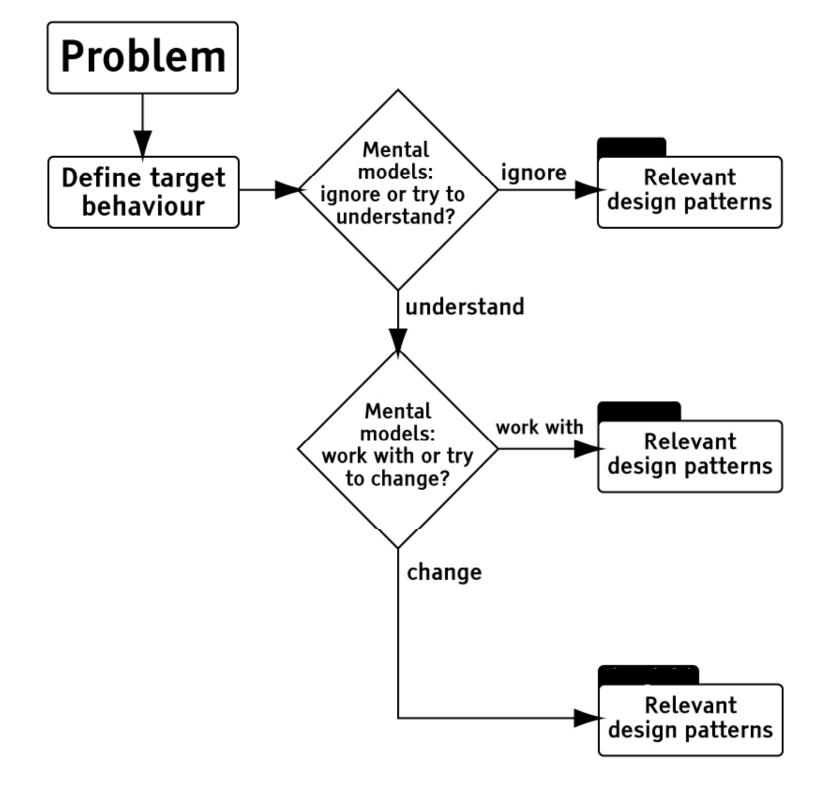
Enter your details View your results Loan Amount: \$800K 1,000,000 \$640K **Amount Owing** Fixed Portion: \$480K 56.00 Fixed Product: \$320K NAB Tailored Home Loan (5 Yr Fixed) \$160K Fixed Period: 5 vrs 10 Fixed Rate: 7.89% Years ☐ Fixed ☐ Variable Variable Product: NAB National Choice Package (\$250k+ ▼ Fixed repayment: \$2,652 Variable repayment: \$1,828 Variable Rate: 5.54% \$4,479 **Total Fortnightly repayment:** Loan Term: Total interest payable: \$468.599 13.0 Total interest payable if loan Repayment Frequency: was at a variable rate only: \$403,975 Fortnightly

Interactive savings / loan simulators such as this from Yahoo! are increasingly common, and can influence customer decisions



Start ahead and stay ahead





### Thanks for listening!

Get in touch:

dan@danlockton.co.uk Twitter: @danlockton

Download the cards or order printed packs: designwithintent.co.uk



Design with Intent

Dan Lockton

#### **Image credits**

Screenshots of 'A Clockwork Orange', 1971, copyright Warner Bros

Screenshots of ESTA website, CarbonCulture energy graph for DECC, Act on CO2 website and Barbarian Group blog, BBC News story, Twitter, Alexander Ambridge's Twist kettle, Slashdot, Digg, Yahoo! Savings calculator; GreenPrint software (promotional video):

https://esta.cbp.dhs.gov; http://www.carbonculture.net/orgs/decc/whitehall-place/;

http://actonco2.direct.gov.uk/actonco2/home.html; http://www.barbariangroup.com/posts;

http://www.bbc.co.uk/news/health-12097225; http://twitter.com/yourlocalgp; http://madeinbrunel.com/projects/twist/;

http://slashdot.org; http://digg.com; http://finance.yahoo.com/calculator/index; http://www.printgreener.com

Creative Commons-licensed images from Flickr:

People sitting on steps, Paris, by DanielMitD -

http://www.flickr.com/photos/storkka/1468539623

Potter's wheel by seeks2dream -

http://www.flickr.com/photos/seeks2dream

Coffee mug in CD drawer from thereifixedit.com; Tortilla chips in photocopier drawer and 'Please wash your own dishes' sign from MthruF.com; Modal dialogue box from MSDN article, <a href="http://msdn.microsoft.com/en-">http://msdn.microsoft.com/en-</a>

us/library/aa511267%28v=MSDN.10%29.aspx; Donor Card by Adrienne Hart-Davis -

http://gallery.hd.org/\_c/medicine/donor-card-and-cards-and-money-AHD.jpg.html; Japan Association poster via Ryan Coleman - http://tumblr.ryancoleman.ca/post/311234348/love-it-well-designed-poster-also-gets-people-to; Manual of LEC Elan fridge -

http://www.unipol.leeds.ac.uk/Housing/About\_your\_tenancy/applianceguides/fridgefreezer/LEC.pdf

All other photos / images by Dan Lockton, and released under the Creative Commons Attribution-Noncommercial-Sharealike licence.