DESIGN 20

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WHAT IS WEB 2.0 ANYWAY?

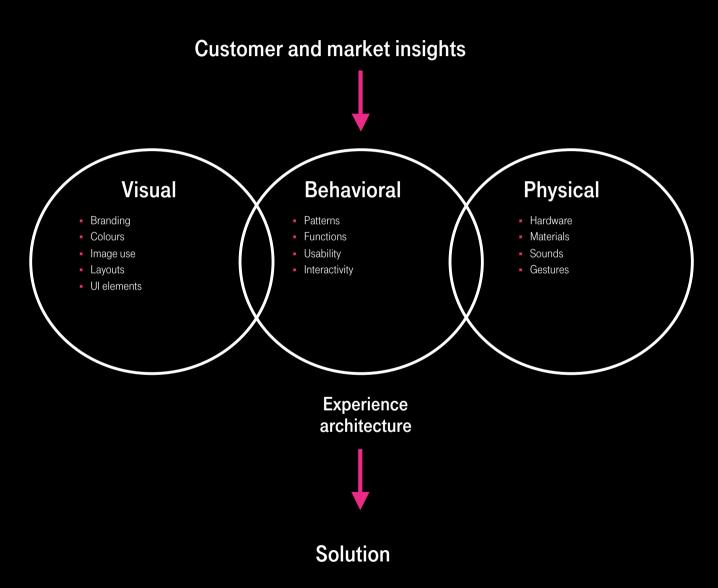


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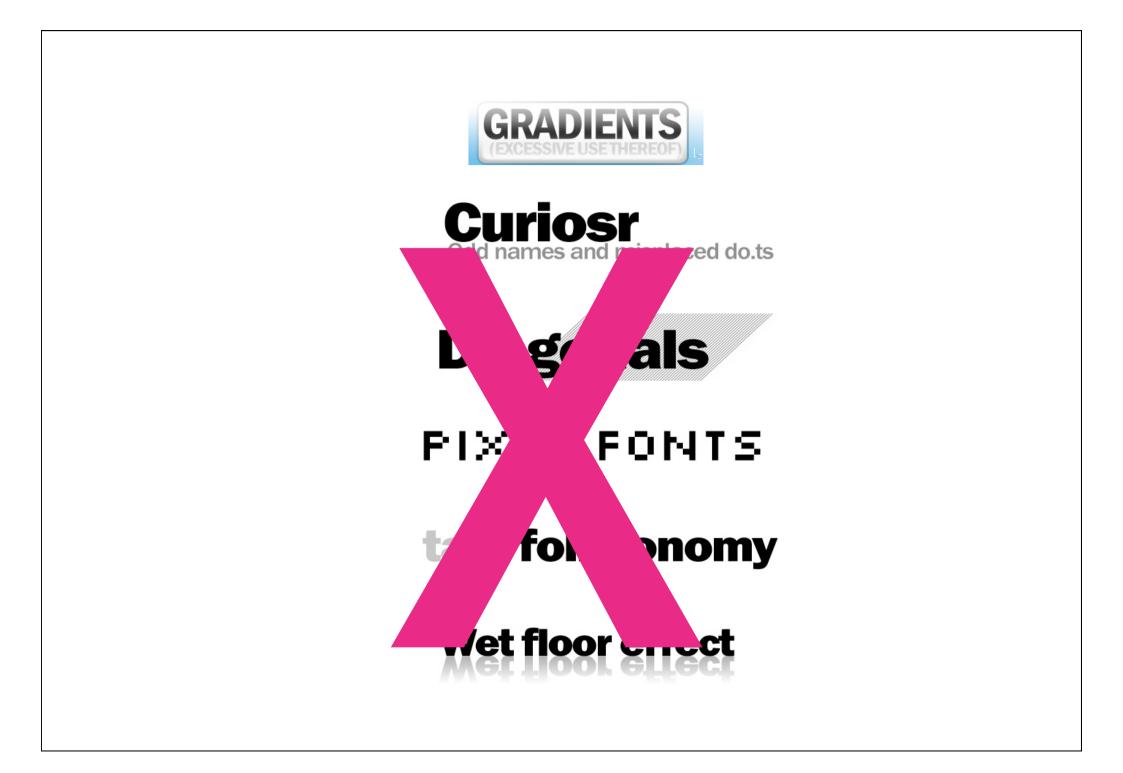
OR PUT MORE SIMPLY, THE WEB HAS BECOME A PLATFORM.

SO WHAT'S DESIGN 2.0 THEN?

First of all what is Design?



AND THE 2.0 BIT?



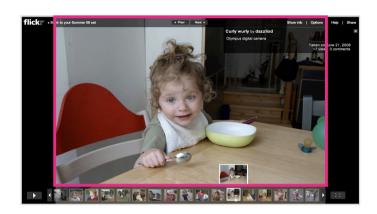
6 GOLDEN RULES FOR DESIGN 2.0

1: Design 2.0 is about designing data not just web pages.

Designers are beginning to understand what it means to design for data...

...and take advantage of all the cool things you can do with it...

Flickr is great because it enables me to...



view





Edit title, description, and tags
 Replace this photo

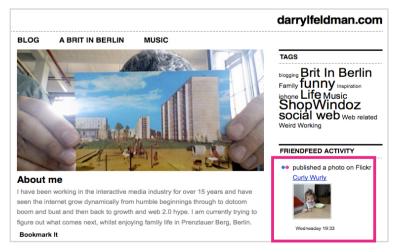
Share This



present



organise



distribute

...all with the same piece of data

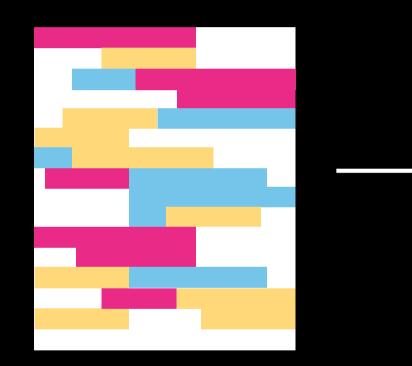
We need to create dynamic products that enable users to interact and manipulate their data in new and exciting ways.

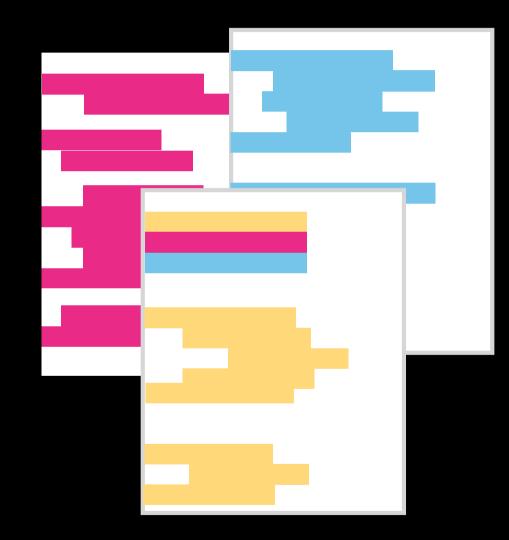
2: Design 2.0 is about standards.

"The great thing about standards is that there are so many to choose from"

HTML	Markup
CSS	Presentation
Scripts	Behaviour

From chaos to order...





Seperation of content, style and interactivity

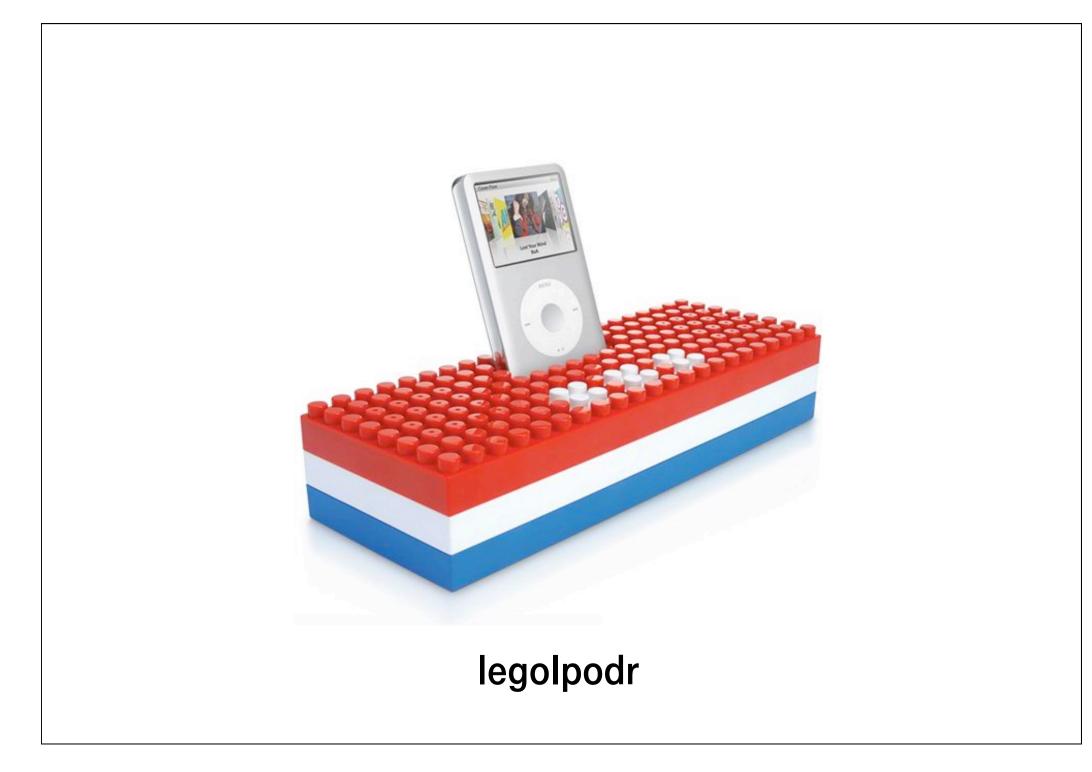
Standards make consistency easy (CSS)

Standards enable efficiency and reuse

Standards make it better for search and accessibility

Standards are the Designers' best friend

3: Design 2.0 is about remixing.



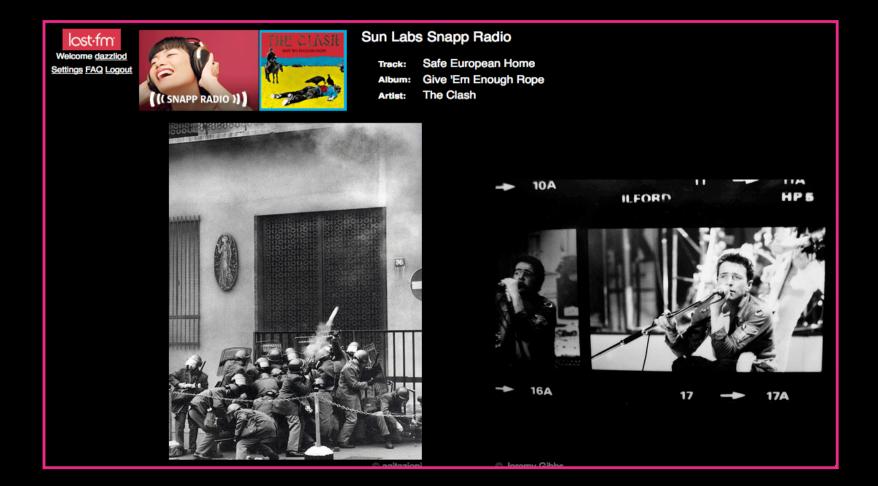
Remixing content and functionality can result in some interesting mashups...

...data that is interoperable opens the door for this kind of experimentation...

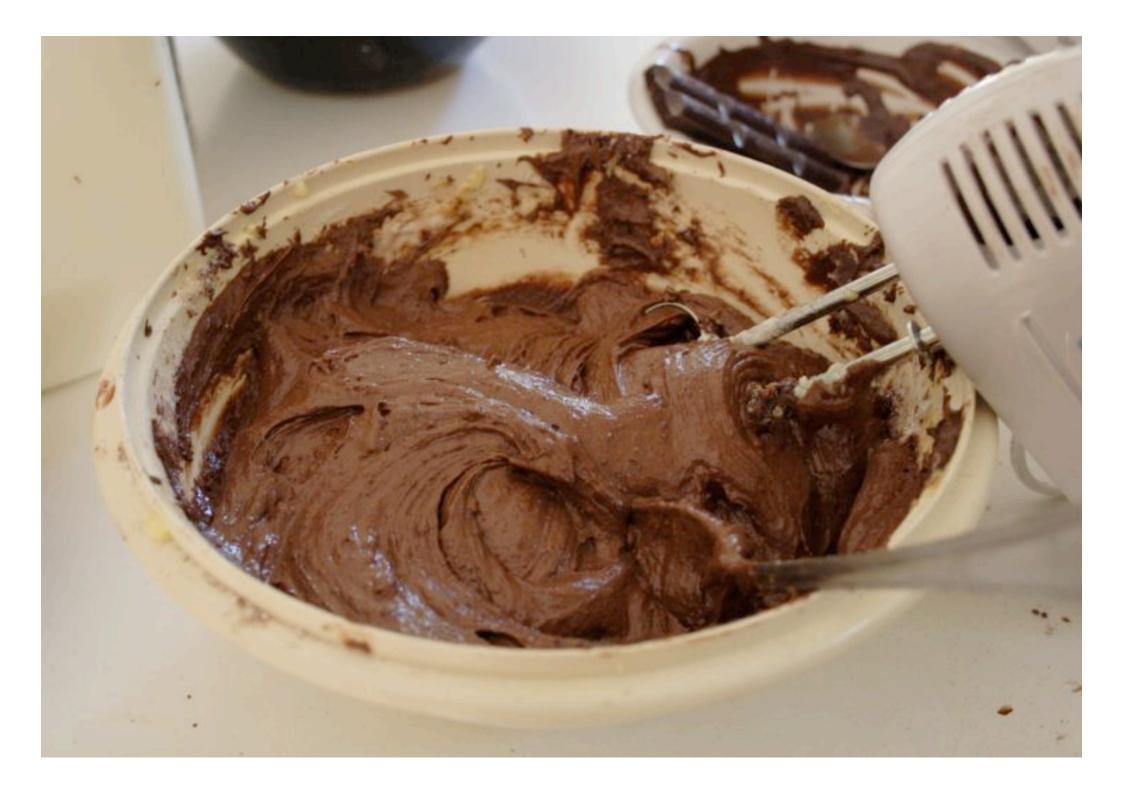
...the design challenge here is to create mashups that are actually useful for people!

Marshmallow pizza?

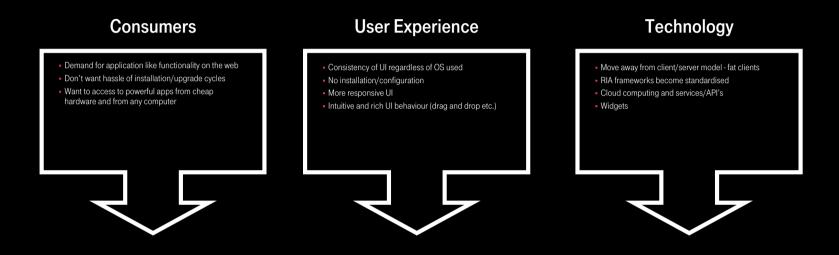
Snapp radio mashes up last.fm and flickr...nice.



4: Design 2.0 is about making it rich.



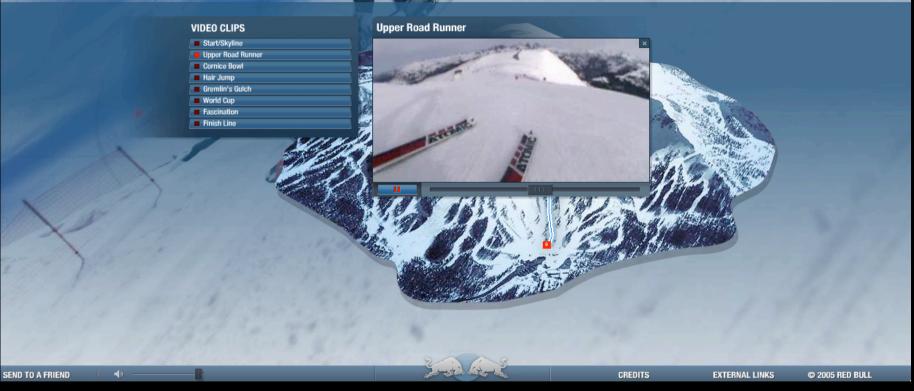
moving beyond HTML - drivers for change



A great opportunity for designers to create compelling and immersive experiences, traditionally hard to achieve online!

THE COURSE / THE GEAR / THE SKIER / THE RACE

DOWNHILL COURSE: MAMMOTH MOUNTAIN



Flash is fast becoming the standard and already dominates the web...3D graphics, streaming video, rich functionality...

TAHOO! MAIL	dazzliod@yahoo.co.uk Sign Out, My Account, Mail Classic	
🕹 Check Mail 🛛 🍕 New 🔻	Contacts 554 contact	s X New Email Message X
Q- Search Mail Go	Find Contact	dd Contact 👘 Add List 🔨 Edit 📇 Print 🔟 Delete
Win a Nokia E71	Name 2 thierry_lescure2001 thisisalastair	Yahoo
Inbox Drafts	Thornton, Janet & Doug Thornton, Janet & Doug tianfei00	Email the entire list
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	Vanesa Aguado vanillagorilladj Vince Fabbry	Corey, Brotherson corey@europe.yahoo-inc.com
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Application like UI with rich layered content, smart integration with API's and services

HEALTH WARNING!

Rich web apps can provide opportunities to design much better user experiences. They can be faster, more engaging and much more usable.

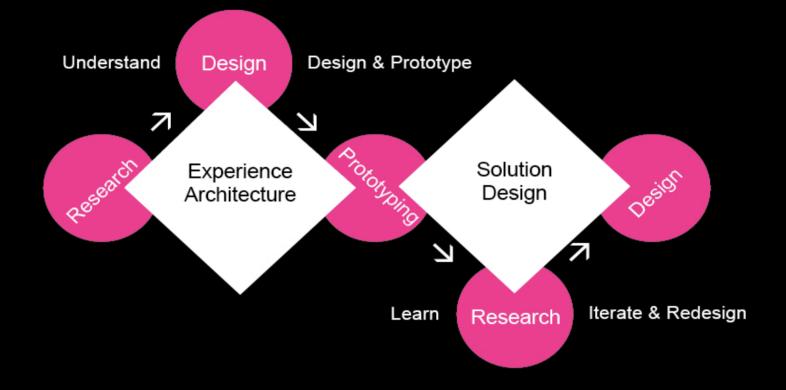
However, this improvement is not without its downside - rich web apps are much more difficult to design than the previous generation of page based applications. The richer interaction requires a better understanding of users and of human-computer interaction (HCI).

5: Design 2.0 is about being agile.

The Agile Principles

- Individuals and interactions over processes and tools
- Working software over comprehensive documentation
- Responding to change over following a plan
- Customer collaboration over contract negotiation

The Design process can be agile...



- The Design process adapts to changing requirements as they are discovered
- Designers like to test their ideas
- Designers' think the user (customer) is important
- Design teams work together and share ideas and information

But, it challenges Designers because...

- The Agile definition of a customer is broader that just the user
- Incremental implementation rather than holistic
- Experimenting on the product, not proxies, mockups or visuals

However: Agile Design can create and test concepts with real users quickly and bring them to market

6: Design 2.0 is about simplicity.

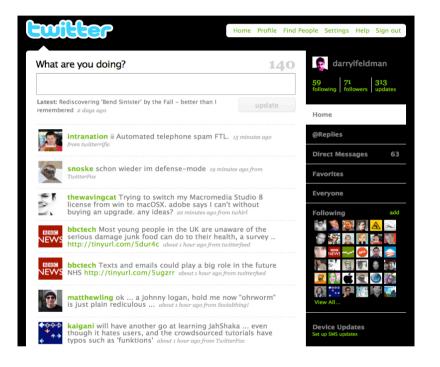
"IT IS SIMPLICITY THAT IS DIFFICULT TO MAKE" BERTHOLDT BRECHT

Achieving simplicity is a difficult task not only in Design 2.0 but in every discipline (art, business, sports, science...), yet simplicity for websites is a particular challenge as graphic design and usability on one side, marketing language and user expectations on the other side are in constant struggle with each other

With all the technologies, content, communication, and device capabilities of web 2.0, simplicity is more important than ever...

google

Simplicity in action...







Twitter is a good example of a product that keeps it focus with simple functionality - they resist the temptation to add more

Avoid adding features because you can and remember your goals..

Simple, conventional, recognisable layouts that you know work will be more likely to work for your users than complicated, innovative designs

A simple message will be understood better than a complicated one

Interactions with simple, clear steps and few instructions will be completed by more people than a long, wordy alternative

Clear, uncluttered, recognisable visual design will reduce cognitive friction, reduce mistakes, and help users succeed

When a design doesn't seem to work, ask what should be taken away before asking what's missing!

So... data + standards + remixing

making it rich -- being agile -- simplicity

Design 2.0

THANK-YOU!