on-IDLE

LCC Futures Conference

4th November 2011

Impact of Technology on Web Development & Design

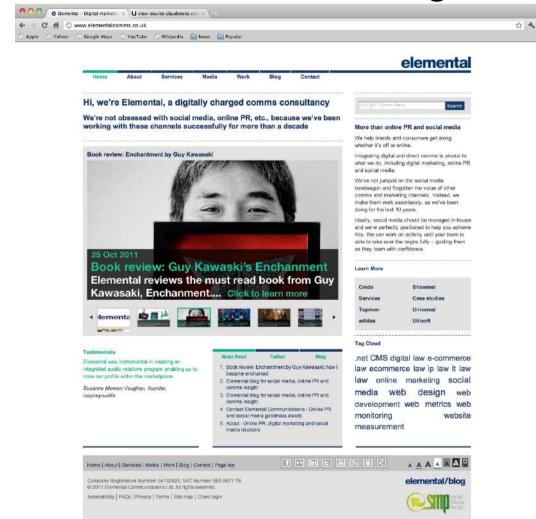
Ané-Mari Peter

- SEO: Organic Search
 - Now normal vs 2 years ago
- SEM: Paid
- Search technology evolves continuously
- SEO not a one-off
- Copy task, not development (provided CSS is optimised & sitemaps XML)

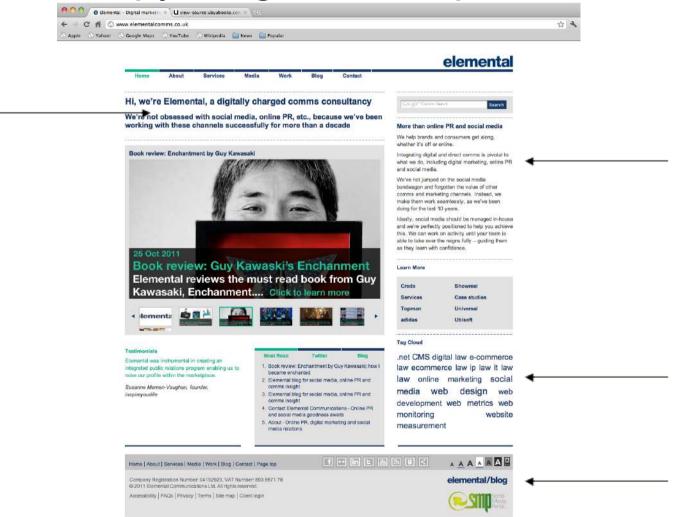
Meta Data & Tracking

```
al-CORE CMS
            Pages» Root- Main Pages» Home
                                               <html xmlns="http://www.w3.org/1999/xhtml" xmlns:fb="http://www.facebook.com/2008/fbml"><head>
Probable Belleville
                                               <meta http-equiv="Content-Type" content="text/html; charset=utf-8" /><title>Elemental - Digital marketing,
                                               online PR and social media comms</title>
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                                               <meta name="msvalidate.01" content="331FA91839F7DC8CE54439E996DFE5E1"><meta name="google-site-verification"</pre>
                      of Autorian
                                               content="ellRHkd3BMrfhIVHPucXTPLkSzckSzwl9bEMXktBMtk"><meta name="my key" content="d0bdd0ccd497fbc7"><meta
                                               property="og:title" content="Home"><meta property="og:url"
                      - Buchala from owns search indices
                                               content="http://www.elementalcomms.co.uk/home"><meta property="og:image"
                                               content="http://www.elementalcomms.co.uk/theme/elemental/img/logo.gif"><meta property="og:description"
Name and Address of
                                               content="Measurable global online PR, social media and digital marketing for brands from UK communications
mounts.
Marin Language
                                               consultancy Elemental"><link href="/theme/elemental/img/favicon.ico" type="image/x-icon" rel="icon" /><link
                                               href="/theme/elemental/img/favicon.ico" type="image/x-icon" rel="shortcut icon" /><meta name="keywords"</pre>
-
                                               content="online pr, social media relations, social networks, brands, digital marketing, social media, social
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                      C fame by
                                               CRM, communications consultancy, social media comms, UcNmWyMC5zfl7kH9IcyA bDm7LY" /><meta name="description"
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                                               content="Measurable global online PR, social media and digital marketing for brands from UK communications
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                                               consultancy Elemental" />
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                      digital marketing, carriel media, social CRA, communications
                                                              var ga = document.createElement('script'); ga.type = 'text/javascript';
                      consultancy, social media commu.
Distriction.
                                                         ga.async = true;
                                                              ga.src = ('https:' == document.location.protocol ? 'https://ssl' :
                       'http://www') + '.google-analytics.com/ga.js';
                                                              var s = document.getElementsByTagName('script')[0];
                                                         s.parentNode.insertBefore(ga, s);
                                                         </script><div id="fb-root"></div><script type="text/javascript">
```

Meta Data & Tracking



Copy, Tags, Sitemap



- Blog / News
 - Search
 - Popular
 - Categories
 - Tags
 - News Feeds
 - Share
 - Blogroll
 - Related
 - 3rd Party API
 - Comments



Social Media



elemental

Mobile Media

- Mobile CSS
- Mobile Design



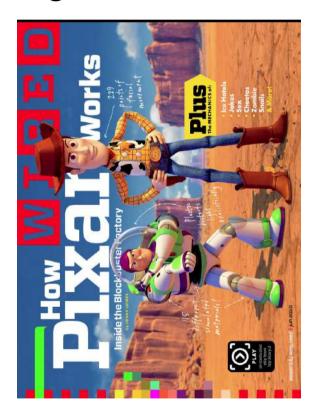
Hi, we're Elemental, a digitally charged comms consultancy

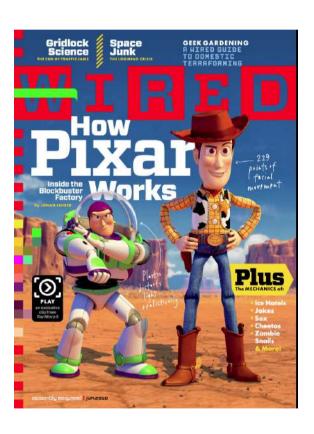
We're not obsessed with social media, online PR, etc., because we've been working with these channels successfully for more than a decade



Mobile Media

- iPad
- e.g. Wired





Mobile Media

- iPad
- e.g. Wired





Player's Choice

other great athletes like Giants pitcher Matt Cain who can only dream of selling their likeness to a sports drink. Brand Affinity Technologies hopes to change that. The company connects athletes to clients large and small-from AT&T to the local Nissan dealer. BAT's system is the Moneyball of endorsement deals, extracting value from previously overlooked players. In the process, it's creating a new Web-based advertising model. -Mike Olson

HOW BAT TAPS THE LONG TAIL OF ATHLETE ENDORSEMENTS

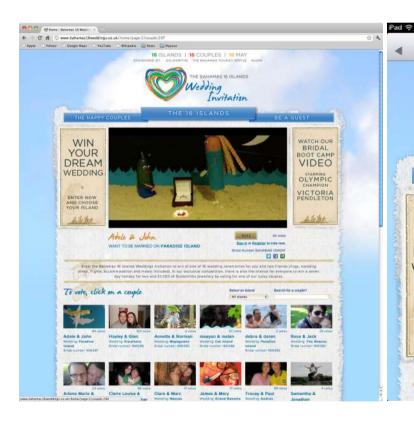
1. Advertisers can 2. The advertiser browse BAL 5 data-base of 3,500 ath-letes to zero in on players with local \$5,000 to \$20,000 or video of the they're targeting the talent has 72 (think hometowns and alma maters).

3. Once the deal print ad campaign. sumer affinity.

in analytics that track the success incorporated easily via real-time met-into any online or rics like "con-

HTML5

- Video
- Mobile





..... 02-UK 3G

10:56

Home I Bahamas 16 Weddings

www.bahamas16wedd... C

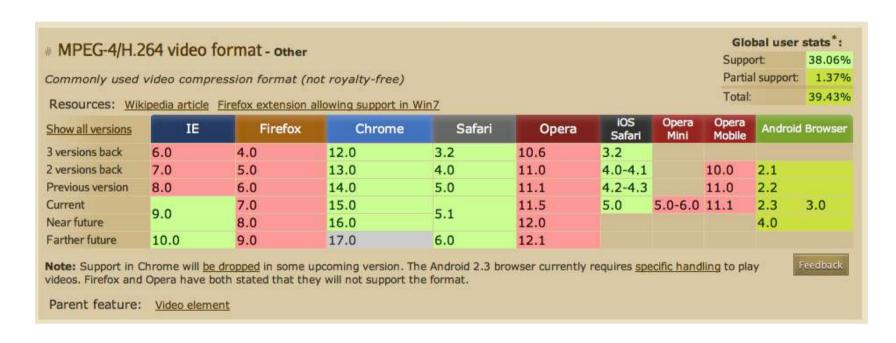
◎ 🕸 100% 📟

HTML5

- Video Formats
 - Flash fallback
 - MP4 baseline profile e.g. old smart phones
 - MP4 high quality (new) e.g. new smart phones, Safari
 - WebM Chrome
 - OGV Firefox
- New
 - Chrome now supports MP4
- Changes rapidly > need to keep an eye on video formats & browser versions

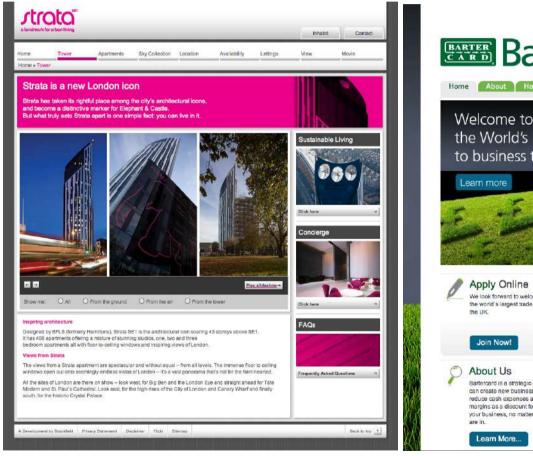
HTML5

Video Formats



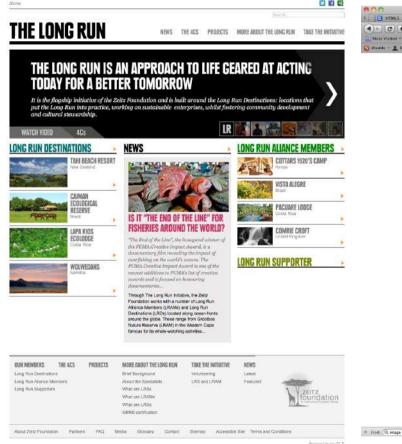
- Grid-Based Design
 - CSS3 still in its infancy by making a huge impact
 - Elements should not break the 'base' design e.g. round vs square buttons, shadowing, gradient
 - Text can 'float' in columns
 - What does it mean?
- Magazine-Style Layout
 - True onscreen design without Flash
 - Basic rules of graphic design & typography can now be applied to the web
 - Before, the web and print were worlds apart
- Custom Fonts
 - Google Type API: www.google.com/webfonts
 - TypeKit: https://www.typekit.com

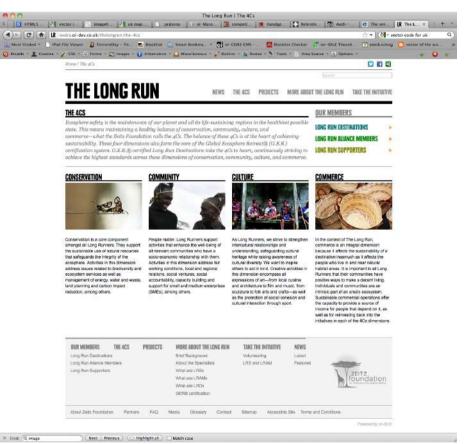
Multiple Images vsTransparent PNGs





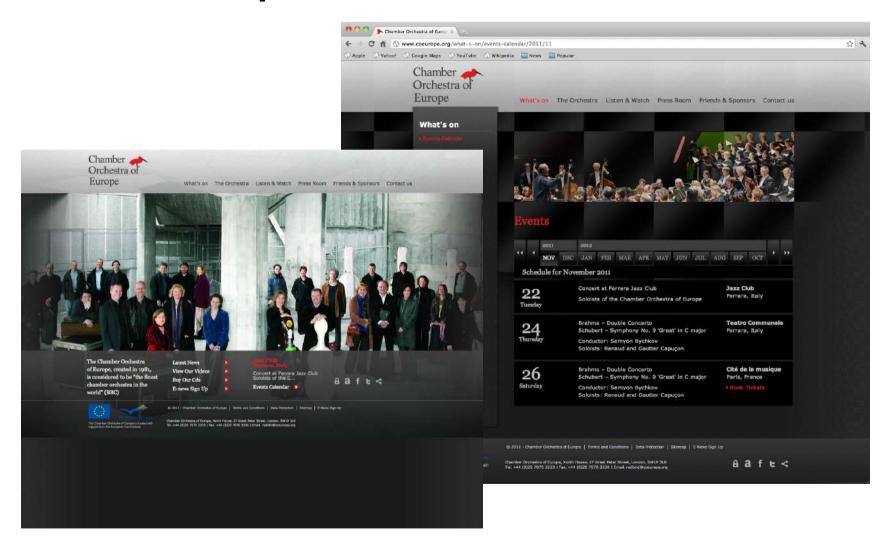
Grid-based layout design



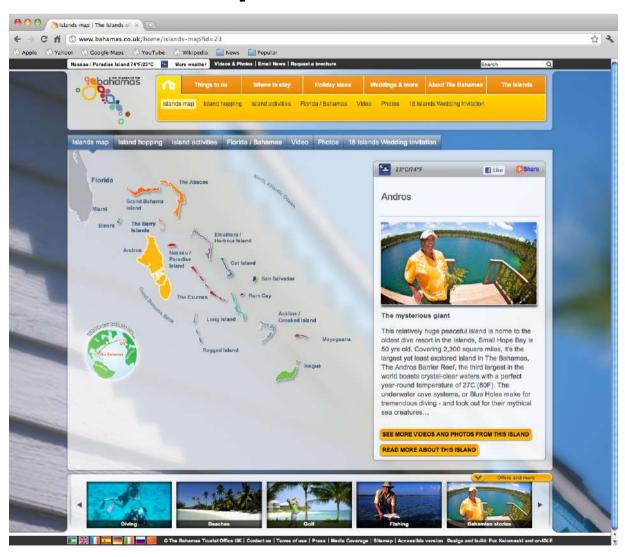




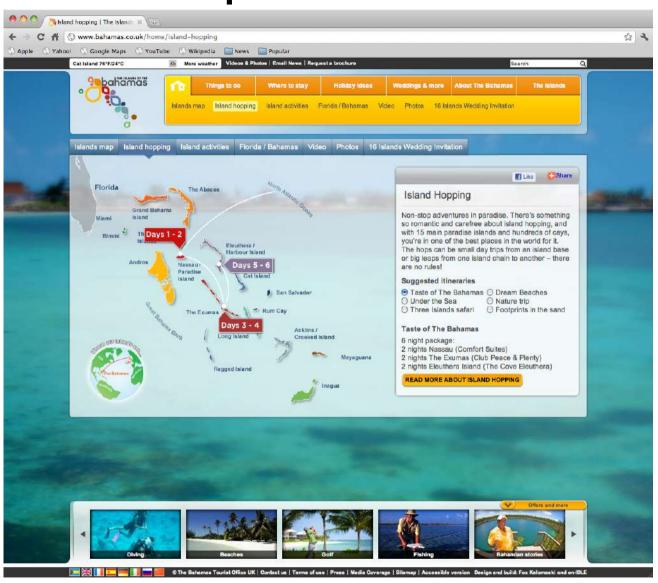
JavaScript vs Flash



JavaScript vs Flash



JavaScript vs Flash



Email Newsletters

- Going Backwards
 - From a design / comms perspective
- Layout like MS Excel (tables)
- Large Image not good as no live text
- 595 px width design to cater for
 - some 700px, depends on target audience
- Outlook 2007 & Outlook 2010 behaves like MS Word
 - Does not support animated gifs either

Email Newsletters

Images

Carri are this actual? Disk how

THERE'S A SPECIAL PLACE IN THIS WORLD FOR COMPANIES WHO TRADE WITH A CONSCIENCE

NOW THERE'S A SPECIAL AWARD TOO.



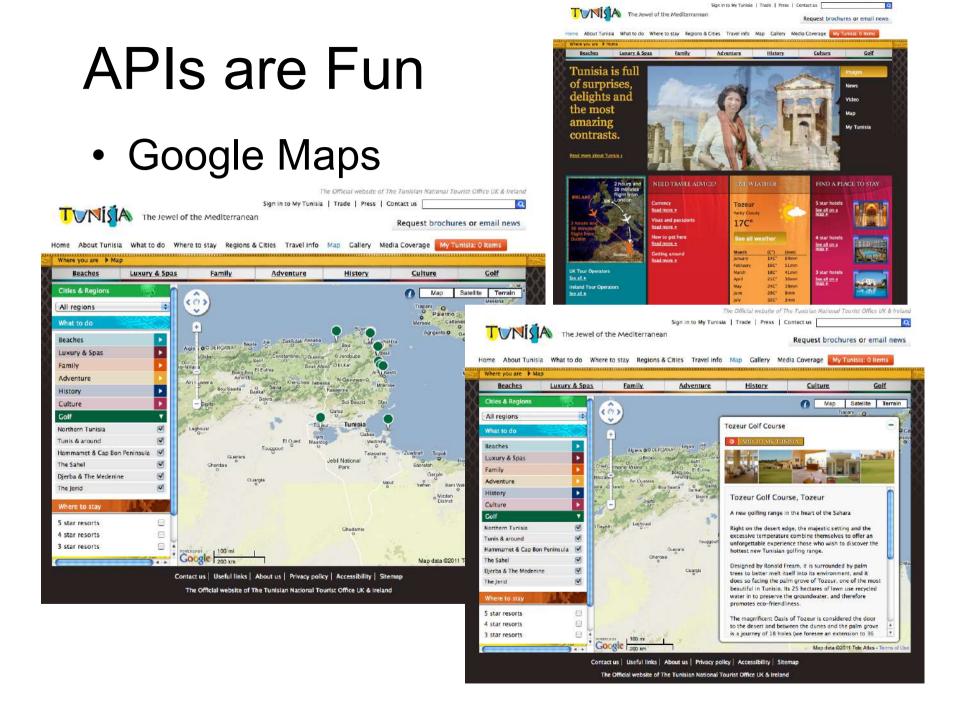


Email Newsletters

Templates (text on solid background)

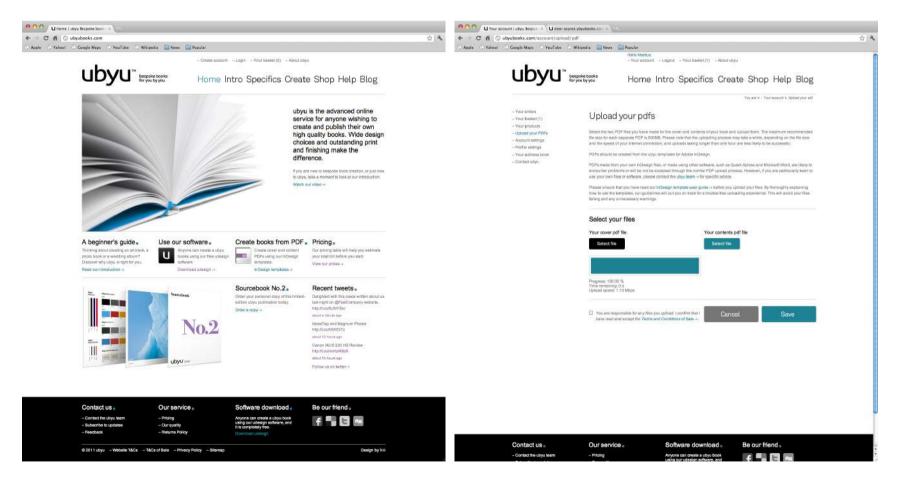






APIs are Fun

3rd Party e.g. PDF Print Preflight Check



Web Technology

- SEO, Search
- Layout (CSS3)
- Rich Media Content (HTML5)
- Engagement, interactivity
 - JavaScript
 - APIs
 - HTML
- eCommerce (standard payment gateways)
- Cloud servers; better connectivity
- Not really helping with standards, HTML5 1st step toward unifying technologies

Thank you.

- Questions
- www.on-idle.com
- ane@on-idle.com