

### e-Business Support Initiative

### WEB-SKILLS: Web Design and Web Development Principles

Lisa Coffey



## Web Design – Focus on the End User!







Why Good Web Design Is Important

The Principles of Good Web Design

Web Design Considerations for the Tourism/Leisure Sector The Basic Elements of Website Development -Domain Names, Hosting...

Questions to Ask Your Web Developer

"Packages", and What They Really Mean







Mobiles off or silent

Rule 7 is in operation

Exercise





Actions

### **My Objectives:**

- To help you understand the importance of good web design, and web development
- To get you to identify the actions that you need to take to improve your website design
- To empower you to make changes or to know what to ask for when talking about web development





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# How Do People Read on the Web?





# Web users scan, they don't read



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## Web users expect content instantly



Results 1 - 10 of about 6,890,000 for i want information now!. (0.27 seconds)

## Web users choose the logical



# Take these into consideration for YOUR website!



## Solve your visitors problem.





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# What is "good" website design to YOU?

# What websites do you like to use?



## Navigation

- Keep it consistent
- Use standard language (e.g. "Home Page")
- Label where the user is on the website



#### Home Page Rooms Availability & Reservation Map Belfast Day Trips Links & Resources Weddings & Events Gift Certificates Belfast Blog Real Estate Breakfast In Belfast: Our Cookbook E-Mail

### 1 Church S The White

Welcome to 1 Church S blocks from Belfast Bay, stately B&B is centrally 1 gateways leading the adv a traditional small town, fresh air of the sea and c

The White House accommodations are trul spacious and elegant. inviting one to come enjo the charm of this 160-year-old New England mansion. Greek revival and Italianate styl with its marble fireplaces columns, temple-like façade, porches and iron capitals define this spacio home. An acre of lawn dotted with English floral gardens and an antique gazebo surrounded by

## Navigation



## **Standard and Readable Fonts**

## YES, THEY MAY LOOK NICE BUT PLEASE PLEASE DON'TUSE THEM!

## Stick to standard, readable fonts – your users will thank you for it.

## Colours

Did you know, you'll read this 30% slower than if it was black text on a white background?

- People are used to dark on light
- Red and green don't go together!
- Don't overuse colours 1 or 2 main ones, with a few highlight colours



accommodation in the South East of Ireland. Along with the superb Hotel facilities, you can enjoy the 18 hole Championship Golf Course, or choose to stay in one of the Castle Gardens holiday homes.

The 800 year old Castle comprises 19 spacious guest rooms, which offer luxurious accommodation & stunning views of the surrounding estate. The award winning Munster Dining Room in the Castle Hotel offers the perfect setting for a wonderful dining experience.

Adjacent to the Castle Hotel sits the 18 hole Championship Golf Course, which offers a unique experience as Irelands only true Island Golf Course.

Situated on its own private Island, Waterford If you feel you can never leave this Island haven, Castle Hotel & Golf Resort offers a luxurious then you can choose to invest in one of the Waterford Castle Lodges, so you always have your own luxury retreat.

> So, whether you are looking for an exclusive location for your Wedding, a weekend of relaxation or simply a short break, Waterford Castle Hotel & Golf resort is sure to seduce you!

Mid Week Bed & Breakfast Special €75 per person sharing. (per night Bed & Breakfast)

Mid Week Dinner Bed & Breakfast Special €139 per person sharing, (per night Dinner Bed & Breakfast). Call direct to avail of these special offers 051 878203 or book on line now

Stay and play for free .... enjoy a nights accommodation at Waterford Castle and enjoy a round of Golf for 2 with our compliments

Check out our Special Offers on accommodation at the Hotel.

Book Online	
Arrival day:	5 🕶
Arrival month:	Dec 08 🕶
No. of nights:	1 •
	Book Now 🕨

News
Golf 3 Club Pass
Online Vouchers
Hotel Special Offers
Property Rental
Terra Madre Festival in Waterford
Crystal County Golf Circut





## **Graphics and Images**

Don't overuse

• Relevant to your user

• Avoid large image file sizes

• And, please, never, never, never do this...





## Speed



## **Content – Placement and Length**

- Place content in a prominent position
- Large enough font size to be read easily
- People prefer to click, rather than scroll
- Keep pages to two screens or less
- Break content into subsections, and link



Good Food Circle Restaurants Cafes & Wine Bars Pubs/Bars with Food All Pubs Food Shops



#### **Restaurants Kinsale**

#### **Restaurants - Hotels**

ACTON'S HOTEL

Where to Stay



Address: Pier Road, Kinsale, Co. Cork Tel: 021 477 9900 Fax: 021 477 2231 Click to Email Web: www.actonshotelkinsale.com Closed January 2009.

#### CAPTAIN'S TABLE RESTAURANT\* €€€ @

Extensive dinner menu with an emphasis on Irish and European seafood specialities. Locally-sourced produce served in contemporary surroundings. AA Rosette, RAC Dining Award, Fuchsia brand. Table d'Hôte menu Sundays. 7 pm to 10 pm for dinner. Also open Sunday for lunchtime carvery.





#### WATERFRONT BAR €-€€ @

Full bistro menu from soup and sandwiches, to seafood and steaks. Open 12 noon to 10 pm daily. Lounge menu offering desserts and pastries also available 10 am to 10 pm.



#### **BLUE HAVEN HOTEL**

Address: Pearse Street, Kinsale, Co. Cork Tel: 021 477 2209 Fax: 021 477 4268 Click to Email Web: www.bluehavenkinsale.com

#### BLU RESTAURANT\* €€€ @

Located in the famous Blue Haven, where the owners stress "service, style and sophistication", "blu' features modern Irish cuisine with a broad array of







# 6.5 pages of scrolling...





#### WATERFORD CASTLE The Island Haven



5 👻
Dec 08 🔻
1 •
Book Now

Perfect Present? Try an Online Voucher RTE Television: watch the recent feature on Nationwide

#### Accommodation

One of Ireland's most acclaimed hotels, Waterford Castle has welcomed and charmed the most discerning travellers for decades. The castle is a legendary luxurious retreat of world class standing, offering superb accommodation.

Experience a wonderful sense of anticipation as you make the short crossing by ferry to the island and travel the beech-lined drive to the Castle. As you enter the massive studded oak doors you will be embraced by the Castle's 800 year history, the carved stone and wood panelled Hall, with its Jacobean style antiques and intricate original tapestries.

The traditions of the Castle are honoured in the décor of the 19 elegant bedrooms; each one offering gracious style combined with all the modern comforts you might expect of a world class hotel establishment. Each of the 5 suites has a private sitting room and 14 deluxe bedrooms are en-suite twins and double/kings.

Rather than stay in the Castle Hotel, you may enjoy the privacy and freedom of staying in an <u>island</u> <u>holiday home</u>. These 3 bed, self catering holiday homes sleep 6 people and have been fitted out to the highest standards. The homes are available to rent now. Please contact us for the latest rates.

Waterford Castle Hotel prides itself in the immaculate and personal style of service it extends to its



#### HOME | ABOUT US | WICKLOW WAY | DINGLE WAY | KERRY WAY | DUBLIN | PHOTOS | GETTING HERE | CONTACT US

<u>Wonderful Ireland</u> allows you to enjoy the best walking holidays in Ireland. We organise self-guided walking holidays along the <u>Wicklow Way</u>, <u>Dingle Way</u> and <u>Kerry Way</u>. Our walking holidays give you the freedom to set your own pace during the day, while looking forward to a special place to stay each evening. Our guesthouses are carefully chosen so you can enjoy friendly and knowledgeable hosts, scenic locations, good food and a great night's sleep.



Our <u>Wicklow Way Walking Holidays</u> offer fantastic treks through forests, down valleys and along lakes in Ireland's largest mountainous region. While our <u>Kerry Way</u> and <u>Dingle Way Walking</u> <u>Holidays</u> offer some of the finest scenery in the west of Ireland. With our extensive local knowledge we are on hand to help answer any questions you may have. Each evening your luggage will be waiting for you at your next night's stop. We look forward to welcoming you to Ireland soon

#### ALL OF OUR WALKING HOLIDAYS IN IRELAND INCLUDE



\*Airport pickup, and transfer to your first nights guesthouse.

\*Accommodation in delightful family run guesthouses.









CHECK AVAILABILITY BY EMAIL



#### INSIDE GUINNESS STOREHOUSE®. An incredible journey through the history

Immerse yourself in the illustrious history

Take an audio tour from Trinity College to

Why not learn to cook with GUINNESS® and try out some of our fantastic recipies?

## **Consistent Style**

Keep a consistent style across your website

- Page layout
- Images
- Navigation
- Content



## will sherwood photography graphic design

PHOTOGRAPHY GRAPHIC WEB DESIGN DESIGN NEON ART SCULPTURES CLIENT LOGIN

MUSIC

CUSTOM CALENDARS FOR YOUR BUSINESS MARKETING

WEB HOSTING & DOMAIN REGISTRATION - BASIC PLANS STARTING AT \$75/YEAR SherwoodHosting.com

New Food Photography site

**NEW CDs RELEASED** 



#### SHERWOOD GRAPHICS GRAPHIC DESIGN

#### **Books & Book Cover Designs**



<u>editing,</u> <u>marketing,</u> graphic design



70-page convention program book, coil-bound, 4- & 2-color, with fold-out daily dividers/location maps



Photography & Cover Design





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New Food Photography site

**NEW CDs RELEASED** 




Let us know how we can create a design to meet your needs. 978 286 1083



"3 Clicks"

#### The Clonakilty Townhouse

#### **Bed & Breakfast Accommodation in Clonakilty**



#### Testimonials

We let our **customers** do our talking for us. Take a visit to Trip Advisor and see why our customers are voting us **No. 1**:

details here...

OUR LOCATION

Clonakilty

Clonakilty Townhouse

Strand Road, Clonakilty PHONE: (00353) 23 35533

e-mail: click to e-mail

#### A Quick Tour



#### Welcome to The Clonakilty Townhouse

The **Clonakilty Townhouse B&B Guesthouse** offers **Bed and Breakfast** with elegant, comfortable accommodation in the picturesque heart of Ireland's Tidiest Town.

Enclosed Car Park to rear of building, Free Wi Fi Internet, Cable T.V, All rooms are En-Suite and there is a Lift to all floors.

There are Single, double/twin and 3-beds rooms in the Townhouse, All fourteen spacious room offer: En-suite bathrooms; Direct Dial telephone; Tea and coffee making facilities; Multi channel TV; Modern elegant furniture; Under floor heating; Free wi-Fi Internet Connection.

You may also be interested in staying in our adjoining hotel in clonakilty - for more information please visit the hotel website - www.theclonakiltyhotel.com

#### LATEST PHOTOS





## 1. Break into groups



## 2. Prepare a website design critique of each of the following websites

## **Time: 9 minutes per site**









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What experience do you offer?

How does this come across on your website?



"Word of Mouth" – testimonials, links to sites with reviews

Supporting media (images, video)

Your Unique Selling Proposition and the Experience

Online Booking and/or Reservations

Contact Us and Mapping



# What is your reaction to the following websites?



#### Flower hill Equestrian Center





Árainn: where one day is never enough











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## Hosting

The "space" where all your website files will live

Some of the technology to allow your website to run (e.g. Databases)

You need to pay for this annually



## Questions to ask...

- Are you using the most costeffective hosting solution for me?
- Are there other cheaper hosting solutions available?
- Why this hosting solution versus some of the others available?
- What percentage of what I'm paying you is for hosting?



## Website

All the elements of your website – the design and creation of the pages; content – images, text

Mainly a once-off cost, with some update costs for changing content, etc



## Questions to ask...

- How many website pages will you create for what I'm paying you?
- What sort of website pages will they be static? Forms? A blog? Image galleries?
- Who owns the rights to the website content you, me, someone else?
- How many changes can I submit for you to make to the website?
- How quickly do you commit to making changes I ask of you?
- Can you give me control of the website content to make changes myself?
- What sort of analytics reporting will you provide, will I have access, and what sort of recommendations will you provide?



#### **Domain Name**



The name of your website

Vary in price - .com versus .ie

> You need to pay annually

## **Questions to ask...**

- Who did you use to purchase the domain name?
- Do I own the copyright to my domain name, in case I want to move to another website developer in the future?



## **Promotion of your Website**

Goog

Drive people (traffic) to your estimate website

Composed of a number of elements – main ones are:

- Search Engine
  Optimisation to get ranked naturally on search engines
- Pay-per-click advertising such as Google AdWords





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#### How Often Have You Seen....?



Includes:

- Basic web site optimisation
- Inclusion of title, description and keyword meta tags
- Submission to top search engines and directories, e.g Google and DMOZ
- Link from our website to YOUR website
- Content writing we will suggest keyword rich content for your website
- Integration of Google Analytics so that you can keep check on visitor numbers
- Submission to the top 10 search engines
- Submission to over 100 web directories
- Set up and run Google AdWords

#### Let's Break This Down...

- Basic web site optimisation
- Okay sounds good. What will you
  actually do?

 Inclusion of title, description and keyword meta tags

 Submission to top search engines and directories, e.g Google and Dmoz

• Link from our website to YOUR website

- How will you figure out those tags?
  How will you review them regularly?
  How often will you change them, as
  SEO should be done regularly?
- But Google will automatically find my site (and if I want to submit it, it's a single line to enter), and DMOZ very rarely accept submissions. This will take about 20 minutes. What other search engines and directories do you submit to? Why?
- Since you're not in the same business as me, why is that useful? How much traffic does your website get? Why would they be interested in my business?

#### Let's Break This Down...

- Content writing we will suggest keyword rich content for your website
- Okay sounds good.
- Integration of Google Analytics so that you can keep check on visitor numbers
- Will you sign up for the account in my name? Will I have complete access to the account? If not, why not?

- Submission to the top 10 search engines
- Submission to over 100 web directories

• Set up and run Google AdWords

- But Google and Yahoo! account for 90% of most searches in the world. Why submit me to 10? What's the submission process?
- What are these directories? Are these directories relevant to my business? Again, since Google and Yahoo! provide most of the traffic, what's the benefit here to me?
- Okay sounds good. Will I have access to the account? What sort of extra cost will you add for campaign management?

#### Watch out for...



- Offers to submit you to a lot of search engines
- Promises to get you #1 rankings on Google
- Secrecy over what they're doing, and not willing to discuss packages
- Phrases such as "The SEO process includes but is not limited to the usage of automated ranking and submission tools and software"

## Don't be afraid to ask questions and shop around.





- Break into your groups
  - Prepare an analysis of our "Platinum Package"
- 3. Interview me!
- **Time: 17 minutes**



**Includes:** 

- Hosting of your website
- Purchasing a domain name that makes sense for your business!
- Logo and brand design
- Design and development of a website for you with 20 pages, including 2 Contact Forms
- Basic web site optimisation
- Inclusion of title, description and keyword meta tags
- Link from my website to YOUR website
- Integration of Google Analytics
- Submission to the top 10 search engines
- Submission to over 100 web directories
- Set up and run Google AdWords to drive business to you
- Ongoing SEO of your website!
- Submission to 30 Social Bookmarking Web Sites
- One Article written and distributed to 50 article directories
- Site map generation and submission to Google and Yahoo
- Setup Sitemap on Google Webmaster Tools
- Top 20 guarantee rankings in Google, Yahoo and MSN!





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#### **Appendix 1: Sources**

advancedsourcecode.com/whoismatlab.asp arngren.net/ bayberryhouse.com/ bigbcreations.com/Services/Hosting\_Internet/Index.htm blogger-template.info/demo/ burrenbeo.com/ climbersinn.com/ clonshire.com/ content4reprint.com/internet/the-basic-principles-of-good-web-design.htm courses.wccnet.edu/~tnielsen/design\_lecture.htm dimsum.co.uk/about/partners.html discountdomainsuk.com/articles\_archived/9/623/1 dokimos.org/ajff/ flowerhill.net/ fotosearch.com/illustration/word-balloon.html future-perfect.co.uk/proofreading/consistency.asp galwaytours.ie/ gamequarium.com/edweb/gooddesign.htm googobits.com/articles/573-basic-principles-of-good-website-design.html growabrain.typepad.com/growabrain/salesmanship/index.html havenworks.com/ ie.youtube.com/watch?v=sVXjMXnU56E ministryofgenius.com/2008/08/20/the-perfect-website-design-10-golden-design-rules/ omniserve.ie/web-design-pricing-and-webdesign-features.html orangewoodshadows.com/amenities.html perfect-shareware.com/ personalweb.about.com/cs/webdesigntips/a/301design.htm photoinf.com/Golden\_Mean/Michael\_Fodor/Photo\_School\_-\_Rule\_of\_Thirds.htm prudentpressagency.com/modules/news/article.php?storyid=4921 restaurantcoachingsolutions.com/what-we-do/web-page-design/ retrotogo.com/toys\_and\_games/index.html sherwoodgraphics.com/portfolio/ sherwoodphoto.com/ sherwoodweb.com/portfolio/ sitepoint.com/article/principles-beautiful-web-design/ snarg.net/ stephenowens.org/Kingdom\_Business\_Academy.html stonetemple.com/blog/?p=237 tampax.ie thecatlaughs.com/ tuvie.com/etna-future-mobile-phone-concept-by-maxie-pantel ubgtampa.com/ visitaranislands.com/ walkinginireland.ie/ waterfordcastle.com

webdesign.org/web/web-design-basics/design-principles/basic-rules-on-page-layout-and-color.4317.html webpagesthatsuck.com/piggest-mistakes-in-web-design-1995-2015.html webpagesthatsuck.com/mysterymeatnavigation01.html webpagesthatsuck.com/worst-web-sites-of-2007-group-2.html webpronews.com/topnews/2004/10/07/basic-web-design-principles website-development-company-india.com/platinum-package.php yvettesbridalformal.com/