



Our Modules

Hosting – Linux

Hosting will be provided by the client. The site will be developed on a Linux Server and will need the following elements:

PHP Scripting 4+

MySQL Database 4+

GD Library 2.0+ for image manipulation

Mcrypt Library if needed for Encryption

SSL - Secure Pages (https)

This requires an SSL certificate to be purchased for the Hosting account.

Certain pages/areas of the site can then be run over an SSL connection (https).

E.g. any form data can be sent over SSL for extra security.

Basic Site

1. co.uk Domain Name

1 years Hosting – Various Upgradeable Packages.

Design/Standard 5 page static site.

Creation of 3 web templates to get design concept – then site build/testing.

Catalogue Module with Administration

Catalogue: Database driven product catalogue. To cater for categorized products with multiple permutations e.g. size, colour.

From Categories through to Product list, Product information and Permutations (users can select the relevant permutations that they want, designed to ensure validation on the fly).

Administration: Content Management System (CMS) - adding/editing/deleting products and categories.

This makes adding and amending products on a website very simple.

The system will allow for up to three variations i.e. colour, size, weight per product each of which can have a separate price if required. This means that if Product X in colour A & size A has a different price to Product X in colour A & size B, the system will take this into account.

Note: If Firecast are required to do Data Entry then this is chargeable as CMS area is created with the purpose of allowing the client to enter their own data.

Please Note: All prices are ex VAT

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Special Offers/Discount Codes

Usually very bespoke. Allow users to enter a code to receive a discount off their basket. Allow admin to add/edit/delete codes. Set system to offer and give a blanket percentage off of any order at the basket stage.

Basic Product Search Module

User enters Search Text e.g. 'wallet'. A paged list of products with 'wallet' in the Title/Description is returned. User can click on each product to go to the Product information page.

This search is designed so that it can work directly from the front page of a website, allowing the user to quickly search a database of products by Title/Description.

Advanced Search Module – Product Search/Results.

Our advanced search includes the functionality of the basic search and allows a user to perform a more in-depth search on up to 10 different criteria. This is best used with a site that has a large amount of products or content.

User chooses search text and/or selects from drop-down list for multiple criteria. A paged list of products is returned. User can click on each product to go to the Product information page.

Shopping Cart Module

Products can be added, updated by quantity and deleted. VAT, carriage costs and total cost will be automatically calculated.

Payment Module (Sale Processing)

Integration of Payment Service Provider (PSP) such as WorldPay or Secpay.

This module connects a shopping cart to a merchant account. Additionally our integration will include updating the payment pages so that they reflect the look and layout of the site.

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Login Module - Customer Login System

Often it is sensible to allow users to register an account on a website if their personal details are to be re-used in the future. Our database driven login facility not only covers the entire registration process including confirmation emails and the ability for users to update their details, but it also has a 'Forgotten Password' facility. This becomes very useful in stopping users from re-registering an account when they forget their password. Users have to Login using a Username and Password to access certain pages/areas of the website.

Order Tracking Module (requires login module)

Allows users to track their own orders and the administrator to view / edit status of all orders.

In order to keep customers up to date with their purchases this module allows for sold products to be tracked from the moment that they have been purchased. The customer can track their orders by simply logging into the website. The site owner can update the progress of the order via the websites backend administration system.

Administrate User Accounts

Allows administrator to add/edit/delete User Accounts – including a facility to suspend a user.

Administrate CMS User Accounts

Allows top-level administrator to add/edit/delete CMS Admin User Accounts and set their security level.

Web Page CMS Module

Content Management System to edit all static html pages on the site.

In order to allow a site owner to easily update static content on their website we have a 'what you see is what you get' (WYSIWYG) content editor. The simplicity is enhanced by the familiar word style interface that is used.

This can be used to edit static pages without you having to use external software (e.g. Dreamweaver & ftp client).

Note: The system is there so that pages can be controlled by the administrator. If Firecast are required to setup static pages content this will be charged at the hourly rate.

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Publishing Approval Module – Works with Web Page CMS Module

New content will be validated before it is published to the site.

When new articles are created the content is put in a temporary space to be approved rather than going live immediately.

To aid this system an email notification will be sent to a chosen user with publish rights so that the change is brought to a publishers attention rather than waiting for someone to log in and find it. This should then ensure that the life span of the approval process is kept to a minimum.

Articles have info stored about the users who have edited them. Whenever an article edit is published to the live site the date of the edit and which user did the edit is stored.

Forum / Discussion Board

Setup and Integration of a discussion forum.

A user will be required to create an account and log into the discussion board before they can post to it. The administrator will have full control over moderating the board.

Any number of discussion boards can be setup within the forum.

Note that anyone wishing to post to the forum will be required to create an account first within the forum itself. This is so that the forum administrator can block people who abuse the forum.

News Articles

News articles will be displayed in brief on the latest news page. For the article to be read in full, the user can click on the given article summary. News articles can be added and modified on the website using the administration area.

Newsletters

The website administrator can use this to easily send out newsletters to a large number of contacts from the site. Mailing lists can be created and edited.

Newsletters will be created using a 'what you see is what you get' (WYSIWYG) content editor to easily add content or images.

Note: if the system reaches a very large level of send outs then a dedicated server may be needed. We do use a queuing batch system though which sends the emails out in blocks to maximise the level a shared server can handle.

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CSV Import

The website administrator can choose a CSV file from their desktop to upload. This is used to update database tables with current information e.g. product data

CSV Export

The website administrator can choose database tables data with filtering using a form. This is used to generate a downloadable CSV file containing the required data.

Downloads Area

The website administrator can upload files (add/edit/delete). Files are stored in a folder not accessible to site users so the only way they will only be able to receive the files is from a download script. Registered users can login and download the files.

HTML Site Page Search

Search facility for a site built with static HTML pages. Search either uses a database to store the indexed pages or searches on the fly.

A search box is used to enter a key phrase and returns a list of pages containing this text, with links to the pages.

With this type of search it is hard to have 100% control over the matches returned. However we can restrict certain file types/folders and exclude specific files from the search.

Image Gallery

Gallery Categories can be setup and edited in the CMS.

Items are added and assigned to a gallery category and Images can be added for these. Items can be ordered specifically or by Date.

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OTHERS

HTML site build

Build of the site content in HTML. Building the W3C standards compliant main site template and drop-in content for site pages from design visuals.

We take flat/layered visuals of main design/and or each page (preferably PSD files or JPEG's), and cut them up and turn them into HTML. The pages created are standards based (X)HTML/CSS using DIV/table layouts which can be used for static content or to build dynamic pages.

Search Friendly URLs

We can to set-up mod-rewrite for relevent pages on the site - providing that the server supports it. So for products we can use a rule that rewrites *product_details.php?product_id=2* to the form *category-name/product-name/25/* We can also add the product name in to the URL as well if needed. The expressions have to be setup and checked properly.

Associated Product Module

When viewing a product others can be associated to it using a list of products with checkboxes.

When a user views a product they see a related products panel showing these products and a link through.

Contact Email form

Standard contact/enquiry information gathered on form and emailed to administrator

Email a Friend

Link on each product. This sends the product details and a URL link to a chosen email address.

Pure css/JavaScript menu for Categories

Menu system to display categories from database in a suitable menu on the front end of the site. (Setting up HTML list/css menu or JavaScript menu to work off of the database.

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Blog System

Add/edit/delete posts. These are WYSIWYG HTML blocks – Summary and full post.

Post summaries are shown on the front-end blog page in reverse chronological order and readers click through to show the full post.

Readers can view/leave comments for these posts at the bottom of the full post page. Comments are attributed to a name that is added – or if there are front-end user accounts we can link them to these.

Admin can view comments for each post on a comments page. New comments are listed at the bottom and have to be authorised/deleted before they show on the front-end.

Store/Stockist Locator (Postcode Search)

Visitors will be able to search for a store based on either their town/city name or postcode (First part/outcode of postcode is used). There will also be an option to display all stores. When searching by postcode and town/city name, users will be able to enter their given town or postcode into a search box and then select how they would like to search i.e. postcode or town/city. Results will then be displayed showing store details:

- Address
- Phone number
- Etc

(We use a free database of UK postcode information which stores outcodes and their coordinates.)

Examples:

http://www.idealbathroomsdirectory.com/stockist_locator.php

http://www.theworks.co.uk/store_locator.php

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