



Complex online requirements?

SiteInABox™ ShopInABox™



eShops & custom eCommerce



web design



online business control



online business workflow

## One integrated solution - K4IT's Development Framework

Whether you need a big or small shop, a complex or simple website or a business / workflow control application, K4IT's Development Framework offers a powerful, 'ready to go' toolkit to quickly build or customise a solution to your specific requirements.

### ***eCommerce***

An eCommerce solution that can service a range of requirements, from a simple shop with a few products to a large one with 10s of 1000s of products. This is deployment ready with a wide range of features that you'd expect plus a few that you won't find elsewhere, like customised products and compound filters.

### ***Business Control & Workflow***

A business solution that can be configured to control bespoke order production, client bookings or pretty much anything else.

### ***Corporate, Organisation & Personal Websites***

Our mobile-friendly framework is built to deliver a wide range of website features with a powerful 'on-page' editor and an extensive range of configuration options. This allows the build of a website to match your design, or for us to develop a design for you.

### ***One integrated, optimised framework***

All the functionality described above is built into one framework. We avoid the use of 'plug-ins' by building our own features wherever possible, for example for client chat or slideshows.

This framework, its elements and the web server configuration are finely tuned to deliver one fast, secure, mobile friendly package, waiting to meet your need.

## What's in the box?

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## 1. Common Framework Features - SiteInABox™

K4IT's Development Framework includes these features as standard:

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⇒ Responsive, mobile ready	SiteInABox™ is designed as a responsive page delivery mechanism, so that your pages will deploy to desktop, mobile or tablet, working with touch based devices. SiteInABox™ passes Google's mobile tests
⇒ In-page content manager	You can build, edit & monitor your solution using our <b>SiteInABox™ Content Manager</b> , an in-page editor giving access to the large array of features that the system can deliver
⇒ Design, layout and styling	<p>Most websites &amp; applications will benefit from a common <b>design</b> or theme, although many tie the user to a template, which restricts design options.</p> <p>SiteInABox™ has a built-in CSS3 styling system that can be configured with a wide range of styles to deliver your design without restricting you to a fixed template → anything anywhere!</p> <ul style="list-style-type: none"><li>⇒ pages can be delivered to a specific layout</li><li>⇒ individual page layouts can be customised using <b>components</b></li></ul> <p>Each individual component or content item can deploy a default style or customisation to whatever extent required</p>
⇒ Pages	<p>Pages can be added in seconds with their own specific settings based on defaults</p> <p>You can then add required components and content</p>
⇒ Components	<p>SiteInABox™ offers a range of components that can be deployed as required to build the structure and content of one, several or all pages</p> <ul style="list-style-type: none"><li>⇒ sections - regions of the page to contain other components</li><li>⇒ articles - a 3-column grid structure for adding individual content</li><li>⇒ menus – define a menu and menu items, placed in a section</li><li>⇒ forms – generally system defined, e.g. login, edit data, contact us</li><li>⇒ banner – add a banner of text / images</li><li>⇒ accordions – vertical list of content, one is selected / visible</li><li>⇒ tabbers – horizontal tabs of content, one is selected / visible below</li><li>⇒ system – various system features</li><li>⇒ social – social media link menu</li></ul> <p>Some components can be nested inside each other, eg sub-sections; accordions &amp; tabbers with nested components</p>
⇒ Rich, diverse content types	<p>SiteInABox™ provides for a range of content:</p> <ul style="list-style-type: none"><li>⇒ standard – a block of content with header, text &amp; media</li><li>⇒ table – a grid of text, images or links</li><li>⇒ slideshow – a slideshow of text and / or images, timers &amp; effects</li><li>⇒ gallery – a gallery of images, videos or documents</li><li>⇒ blog – a one-way 'diary-style' stream of author posts &amp; media</li><li>⇒ forums – two-way discussions via forums, threads &amp; posts</li></ul>

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- ⇒ events – display an events calendar
  - ⇒ discography – display a collection, in this case albums and songs
  - ⇒ lyrics – display lyrics for an album of songs
  - ⇒ geo-map – for displaying supplier locations
  - ⇒ form – display custom form
  - ⇒ eCommerce – various components e.g. breadcrumbs, search results
  - ⇒ custom products – various content
  - ⇒ graphs – custom graphical utilities
  - ⇒ twitter – insert Twitter feed
  - ⇒ the list continues to grow..
- Content can be placed in / moved to any articles component
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- ⇒ Page headers & footers
    - ⇒ Generally, page headers and footers are common to all pages for a website or shop
    - ⇒ Headers & footers are built within the appropriate Sections using Components and Content
    - ⇒ Any page can have custom headers & footers where required
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- ⇒ Multi-level user access control
    - SiteInABox™ includes a range of user roles and role access control for pages, menu items, content & data, allowing detailed access profiling
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- ⇒ Administration section
    - The Admin section allows access to SiteInABox™ Settings, a number of Admin functions & reports (e.g. visit statistics), together with access to all data and content stored within SiteInABox™
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- ⇒ CHAT Service for your customers
    - We recently added a CHAT service to the framework
  
    - This allows you to monitor your web site and respond to customer enquiries via a secure, live CHAT facility in real-time
  
    - Our CHAT solution is native within SiteInABox™, so no additional software or pop-ups, just fast, direct customer service
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- ⇒ Search, SEO & Google
    - SiteInABox™ is designed to be SEO friendly, giving you meta data access, friendly page URLs and [Google Analytics](#) linkage
  
    - A simple click on menu options allow you to produce & refresh robots.txt instructions for [SEO Robots](#) and complex [Sitemaps](#) for Search Engine registration
  
    - There is also a live feed to Google Shopping, if required
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- ⇒ Modular
    - SiteInABox™ is modular, you only use / pay for the modules that your solution requires. Other modules are switched off. Modules and code are optimised so that code is loaded only when required
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- ⇒ Scheduled tasks
    - SiteInABox™ includes a range of scheduled tasks which can be used for standard or customised activities, for example:
      - ⇒ User invitations / emails
      - ⇒ Product & manufacturer image loading
      - ⇒ Data synchronisation with client systems
      - ⇒ European customer VAT code verification
      - ⇒ System / log maintenance
      - ⇒ Custom product activities e.g. sending customer e-cards
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<p>⇒ Infrastructure</p>	<p>⇒ Server - as an outline, SiteInABox™ and ShopInABox™ operate on a LAMP stack web server using modern technologies</p> <p>⇒ Hosting - typically, your server will be hosted in a state of the art Data Centre either on a server that you lease directly from a provider, or hosted for you by K4IT</p> <p>⇒ Software stack - delivered by a modern stack using industry standard frameworks including Zend</p> <p>⇒ The solution is an optimised MVC framework using features including GZIP compression, minified code &amp; cache</p>
<p>⇒ Security &amp; Encryption</p>	<p>⇒ For business &amp; commercial websites, encrypted HTTPS is recommended</p> <p>⇒ User passwords are protected using two-stage verification and modern encryption algorithms</p>
<p>⇒ Ongoing release management</p>	<p>⇒ As SiteInABox™ is a single framework, generally for ongoing clients, K4IT can offer ongoing release management as part of the hosting or support service</p> <p>⇒ This means that as we improve the product or add new features, they will be available to your solution</p>
<p>⇒ Anti-spam</p>	<p>Aside from server, data and code security, SiteInABox™ employs several techniques to avoid abuse by robots &amp; spammers</p>
<p>⇒ Vulnerability &amp; penetration testing</p>	<p>⇒ As an ongoing client, you can benefit from our programme of security testing</p> <p>⇒ We regularly run tests to ensure that our servers &amp; software are protected against security threats</p> <p>⇒ As part of your hosting or support service agreement, K4IT can keep your solution updated with new developments or patches</p>
<p>⇒ User profile management</p>	<p>The User can manage:</p> <ul style="list-style-type: none"> <li>⇒ User profile (username, email &amp; password use additional security steps)</li> <li>⇒ Address manager – multiple addresses, manage invoice &amp; default delivery address (design for shopping sites)</li> <li>⇒ Contact numbers</li> <li>⇒ Company profile</li> </ul> <p>⇒ With SiteInABox™ multiple users can be associated with one company &amp; set of addresses</p> <p>⇒ SiteInABox™ includes a Cookies disclaimer in line with EU privacy regulations</p>
<p>⇒ Contact / enquiry form(s)</p>	<p>SiteInABox™ caters for these in addition to CHAT</p>
<p>⇒ Diagnostics, speed testing, et al</p>	<p>⇒ As SiteInABox™ is developed, K4IT utilise a suite of diagnostics &amp; speed tests to ensure that the solution is delivering your web site fast and efficiently</p> <p>⇒ Mostly you will never see these but rest assured they exist and are deployed to ensure an optimal solution</p>
<p>⇒ Automated emails</p>	<p>SiteInABox™ provides for automated emails &amp; administrator notifications for key activities</p>

## 2. eCommerce Features - ShopInABox™

K4IT's ShopInABox™ is deployment ready.

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⇒ Precision & Scale

ShopInABox™ was specified & designed against 'the best' on-line shops to offer leading functionality

ShopInABox™ was then optimised to allow for large scale, meaning that searches are rendered to the User very quickly, for example in under a second with over 60,000 [Products](#) and 20+ potential [Facet filters](#) in play

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⇒ Shop Organisation – Categories

ShopInABox™ is organised using a cascading, nested category structure. Parent & child categories can contain further child categories or [Products](#), allowing for a category structure as complex as you choose to make it.

Each category has a range of features:

- ⇒ The basics like a short title for menus and a longer title for full display
- ⇒ Tile content & image, for displaying a sub-set of categories in a grid on a category listing page ([Content is king](#))
- ⇒ Splash content & image in case you want content to appear above the product listing for the category ([Content is king](#))
- ⇒ Categories can be linked to [Offers](#) which will then be displayed on that category page
- ⇒ Categories can be linked to [Information Tabs](#). These tabs will then be included in the product listing for [Products](#) within that category ([Content is king](#))
- ⇒ Categories can be linked to [Facet Filters](#) which are used for search filtering. For example, size & colour facets linked to a category means that products in that category will have size & colour selectors
- ⇒ Each category has a set of defined formats, with defaults, that determine the display and styling when the category is displayed

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⇒ Products

Obviously, products are the key element of ShopInABox™

- ⇒ Basics – part number, title, manufacturer, Selling Price, VAT code, [Delivery](#), etc
- ⇒ Short & long descriptions – both can be just text or long HTML blocks ([Content is king](#))
- ⇒ [Product Images](#) – see product images below
- ⇒ Links to [Information Tabs](#) - displayed on the product listing ([Content is king](#))
- ⇒ Links to [Categories](#)
- ⇒ [Facet Filters](#) & product specific values
- ⇒ [Stock Management](#) – control the stock levels for all Facet variants of the product
- ⇒ Related products – for 'want that, also buy this' and 'you may also like' [Cross Sales](#) display
- ⇒ [Customer Review](#) management
- ⇒ Statistics for [Customer Review](#) ratings, viewed, sold
- ⇒ Specification – unit of issue, weights & dimensions & custom

properties

- ⇒ Links to Vendors – if required, products can be linked to Vendors to allow the display of a list of places where the User can buy a product
  - ⇒ Search keys, product URL & meta tags – for SEO
  - ⇒ Controls, disabled flag, display order, etc
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## ⇒ Product Images

Loading product images

- ⇒ Manual – you can upload product images manually
- ⇒ Automatically – product images can be uploaded via FTP as they become available and automatically adopted to a product via a Scheduled Task
- ⇒ Each image file must be named with the product part number and optionally with a number, say p123.jpg or p123\_1.jpg, p123\_2.jpg
- ⇒ Uploaded images are resized for large and thumbnail, against set parameters and if present, have a watermark applied as an overlay
- ⇒ Automatically uploaded images are sequenced as processed and the first is used for the thumbnail

Product image management

- ⇒ Administrators can manage images for a product – upload, delete, select primary, thumbnail, sequencing
- ⇒ For products with colour variants images can be assigned to a specific colour – User colour selection, via a Swatch palette will change the image displayed

Product image display ([Content is king](#))

- ⇒ For product listings the thumbnail is used
  - ⇒ Available images are displayed on the product page
  - ⇒ If only one image is available, that will be used
  - ⇒ If more than one images is available, the product's images are displayed in a carousel
  - ⇒ If an image is large enough, a zoom will be available to the User, on both desktop and mobile devices
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## ⇒ Facets & Product Filtering

Enabling the customer to quickly find the product(s) they are looking for and to drill down on their selection, is critical

Well organised [Categories](#) are a good start but the best on-line shops go much further & ShopInABox™ is designed to be stronger than most!

Filtering is controlled by Facets, properties that allow the User to sub-select a set of products

ShopInABox™ Facet types:

- ⇒ Product property – filter on any data field on the product record, e.g. manufacturer. Users can check a manufacturer to filter the list
  - ⇒ Colour swatch – define a set of possible colours and then assign products to those colours, e.g. T-shirt B107 is available in Black, White & Blue. Colour swatches are displayed as a coloured shape. Users can click a colour to filter the list
  - ⇒ Feature Facet – a single or list of properties, which can then be linked to products – e.g. shirt size may include XS, S, M, L, XL. Users check one or more selections
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- ⇒ Range – allows for the sub-division of products based upon a numeric property – e.g. hard disk drives can be allocated to a capacity band. Users select the band required
- ⇒ Availability – is the item in stock – Users can select to only view items in stock

Facets are applied in a cumulative manner and the User can make more than one selection for Feature Facets. This means the User could progressively filter within Men's Trainers to Nike, size 11 in colour Black or Blue, for example

Facets can be set as inherited, or not. Inherited Facets applied to a Category are automatically inherited by child categories and their products

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⇒ Results Display – Product Listing

- ⇒ Users can browse the shop via Category menus and (sub) Category listing pages, what we may call the traditional way
- ⇒ Once the User arrives at a list of products the Facet Filters for the active Category are applied
- ⇒ ShopInABox™ displays Breadcrumbs & a contextual menu for the current category
- ⇒ The User can quickly & intuitively navigate through the shop
- ⇒ Product listing pages include Facet Filters, Sort, Number of Products & Pages & Pagination

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⇒ Search, QuickSearch & Advanced Search

- ⇒ For simple shops a simple search will deliver a User's results with speed, rendering a product listing of results
- ⇒ QuickSearch delivers a list of products with a match against the search term on a number of data fields. Selection re-directs the visitor to the product page
- ⇒ For complex shops, more sophisticated search may be required or necessary
- ⇒ Advanced Search offers the User a search input together with a full set of available Facet Filters. For shops with large numbers of products, a category selector is added.
- ⇒ The User can search for any term against a number of data fields, selecting no or a number of Facets. Again the results will be delivered quickly via a product listing

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⇒ Stock Management

- ⇒ ShopInABox™ has flags to determine which stock solution to use when determining whether the user can buy a product
- ⇒ No limitation - for example when sending electronic eCards which do not have a physical product, there is no stock limit
- ⇒ Standard stock – stocks are managed on the system with unique stocking units for each Facet Filter combination (e.g. blue, XL) - Call to Action Buy buttons are driven by the need to choose options, which are controlled by stock levels (e.g. cannot choose blue if not in stock)
- ⇒ External stock files – these are synchronised by customisation - Call to Action Buy buttons will not be displayed for products without stock and the system will not allow these products into the basket



<p>⇒ Call to Action</p>	<p>For available products the User call to action is via a clear Buy button                      Different layouts allow for the display of:</p> <ul style="list-style-type: none"> <li>⇒ current stock position</li> <li>⇒ order by cut off time for same day despatch</li> <li>⇒ quantity required (default 1)</li> <li>⇒ <a href="#">Currency / VAT</a> selling price</li> <li>⇒ Social media Like &amp; Share</li> </ul> <p>Customisations allow for:</p> <ul style="list-style-type: none"> <li>⇒ call for price / price enquiry where you want to restrict sales</li> <li>⇒ sourcing request</li> </ul> <p>Non-buy options can also prompt use of the Chat service</p>
<p>⇒ Customer Reviews &amp; Ratings</p>	<ul style="list-style-type: none"> <li>⇒ Genuine customer reviews provide content &amp; encourage trust (<a href="#">Content is king</a>)</li> <li>⇒ Users can post ratings of products via the product page</li> <li>⇒ To avoid abuse, reviews require moderation by the Administrators before they are displayed</li> <li>⇒ Reviews include a rating and accepted reviews are incorporated into product statistics for an average rating</li> </ul>
<p>⇒ Information Tabs</p>	<ul style="list-style-type: none"> <li>⇒ Information Tabs allow for the inclusion of extended rich text content on product pages (<a href="#">Content is king</a>)</li> <li>⇒ Links can be made for a Category or a specific product</li> </ul>
<p>⇒ Cross Sales</p>	<ul style="list-style-type: none"> <li>⇒ Link related or complimentary products. These can then be displayed on the product page to promote additional sales &amp; maximise revenues – e.g. ‘you may also like..’</li> <li>⇒ This is achieved in two ways: Link several products to a product. Adjust the sequence of the linked products. The first link will be displayed as a primary in a more prominent position, with the others displayed in a list lower down the page</li> </ul>
<p>⇒ Discounts &amp; Coupons</p>	<ul style="list-style-type: none"> <li>⇒ Discounts can be made available by issuing coupon codes which the customer enters at the checkout</li> <li>⇒ Coupons can be for a percentage or a fixed amount discount</li> <li>⇒ Coupons have a start &amp; end date &amp; time so that offers can be planned and set up in advance.</li> <li>⇒ A quantity is specified so that a coupon can only be used a limited number of times, counted when the order is created</li> <li>⇒ A coupon can be customer, product or product category specific – percentage product and category coupons are only applied to the value of qualifying items</li> <li>⇒ A single product or order value threshold can be set. For example, the customer either needs to order a product of value £x or an order of £x in total</li> <li>⇒ The threshold can be checked against the items value or the full order value including delivery</li> </ul>

- ⇒ Product Search, SEO & Google
    - ⇒ In addition to the standard features, ShopInABox™ offers friendly category & product URLs and [schema.org](http://schema.org) product data encoding for eCommerce products
    - ⇒ This automatically codes product pages to identify products that search engines look for.
    - ⇒ ShopInABox™ Sitemaps clearly define all product categories and products for full Search Engine registration
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- ⇒ Content is king
    - ⇒ A key aspect of a successful on-line shop is getting found and driving traffic
    - ⇒ Critical to traffic is good rankings with Search Engines
    - ⇒ Critical to rankings is rich page content – for landing, category, listing and product pages – e.g. 500+ [non-plagiarised](#) words on a page
    - ⇒ [Customer Reviews](#), [Information Tabs](#), [Specials](#), [Offers](#), [Category & Product](#) rich text, together with quality [Images](#), all help
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- ⇒ Specials
    - Specials allow promotions for selected products
  
    - Each product has:
      - ⇒ start & end date & time
      - ⇒ promotional price
  
    - Specials are then displayed within ShopInABox™ pages as required
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- ⇒ Offers
    - Offers allow for the inclusion of extended rich text content on category pages with title, rich HTML, image & display formatting
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- ⇒ User profile management
    - ⇒ In addition to SiteInABox™ features, ShopInABox™ allows for Order history review & returns
    - ⇒ User companies can enter an EU VAT code, which when validated, will exclude VAT from orders
    - ⇒ EU VAT codes are validated via a scheduled task or within the [Checkout](#) process, whichever happens first
    - ⇒ Administrative staff can create user accounts and orders on behalf of Users, together with viewing & editing User orders
- 

- ⇒ Currencies, Pricing & Order (sub) Totals
    - ⇒ ShopInABox™ caters for multiple currencies including date & time based exchange rates
    - ⇒ Users can switch currencies with ease
    - ⇒ Pricing is automatically displayed in the selected currency
    - ⇒ All basket & order values, sub-totals, taxes and total are expressed in the currency
- 

- ⇒ Pricing & Display
    - ⇒ ShopInABox™ includes a flag to specify that product prices include VAT
    - ⇒ The net price of a product & VAT will be calculated accordingly
    - ⇒ In product listings the User can also toggle prices to be displayed with or without VAT with a click
-

⇒ Basket & Checkout

ShopInABox™ includes a mini-basket, with total, item count, link & mouse-over to display a summary, displayed on all pages

Checkout provides a stream-lined but clear process:

- ⇒ Basket review
- ⇒ Delivery address
- ⇒ Delivery method
- ⇒ Payment
- ⇒ Confirmation

Checkout features:

- ⇒ In-line login / registration (including 2-step confirmation), which manages where the user swaps from one device to another
- ⇒ Multiple invoice / delivery address management
- ⇒ [Delivery](#) method selection
- ⇒ [Discount Coupon](#) entry & validation
- ⇒ [Payment](#) method selection

Payment or payment failure triggers administrative notifications  
Successful orders trigger order request confirmation to the client

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⇒ Delivery

- ⇒ Delivery types allow for normal and special delivery requirements, e.g. for heavy or bulky items
  - ⇒ Delivery methods are mapped to delivery types and geographic zones
  - ⇒ The combination of delivery types & methods together with the content of the User's basket provides for a potential order value, total weight and delivery options for the delivery address
  - ⇒ Delivery methods then have a weight range and an order value range, together with a price
  - ⇒ All of this allows for a selection of delivery options to the User during checkout, based upon shipping restrictions and basket content
  - ⇒ For example, allowing free delivery above a certain order value is simple
- 

⇒ Payment

ShopInABox™ payment options:

- ⇒ Pay on Account, via credit limit
  - ⇒ Pre-integrated on-line payment methods
    - PayPal
    - WorldPay
    - RealEx (HSBC)
  - ⇒ On-line payment methods are PCI compliant
  - ⇒ On-line payment transactions are made in the User's currency
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⇒ Countries & Zones

- ⇒ ShopInABox™ includes a list of countries and these are mapped to geographic zones
  - ⇒ Countries have flags to deny service or on-line payments
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⇒ Tax / VAT

- ⇒ Products specify a product VAT treatment code
  - ⇒ Zones are assigned a geographic VAT treatment code
  - ⇒ There are combined with Basket / Order content to calculate taxes
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⇒ Manufacturer Images

- ⇒ Manufacturer images can be uploaded as they become available and automatically adopted to manufacturers via a Scheduled Task
  - ⇒ Each image file must be named with the manufacturer's short tag, e.g. mana.jpg
  - ⇒ Uploaded images are resized for large and thumbnail, against set parameters
  - ⇒ Where a product image is unavailable, the manufacturer image is displayed
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⇒ Data synchronisation & customisation

- ⇒ ShopInABox™ can hold all of the data necessary for the shop to operate, which can be entered & maintained via the [Administration section](#)
  - ⇒ It is possible to build customisations to allow the upload & automated update of shop data
  - ⇒ K4IT have developed a 'live interface' to one client's core systems, whereby changes are automatically synchronised for customers, products & stock every few minutes
-

### **3. Custom products**

K4IT have developed a number of custom product solutions for web shops:

#### **3.1. Electronic Christmas Cards**

In 2014 K4IT re-developed an eCard system for a well-established Charity Card organisation including:

- Custom product ranges & formatting
- Integration of several different on-line animations to 'play' cards
- User customisation interface – adding logo images & custom text, option selection
- Banded quantity-based pricing by card range
- Order & profile management
- On-line payment
- Management of the eCard recipient list & statistics

This website delivers tens of thousands of eCards each year with minimal intervention

#### **3.2. Bespoke garment customisation**

K4IT developed a custom web shop for the promotion of high-end customisable products, specifically around Ladies & Gentlemen's luxury clothing, including:

- Custom product ranges
- User customisation interface – selecting from cloth, colour & other options (e.g. piping) and adding custom text
- Order & profile management
- On-line payment

#### **3.3. Custom hoodies**

K4IT customised a Magento web shop allowing the end client to upload a selection of images, text & option choices to deliver a customised hoodie, to be bespoke manufactured for a school class or year group

#### **3.4. High volume IT web shop**

The differentiators of this ShopInABox™ are:

- High volumes with 60,000+ products lines
- Synchronised data feed to / from client core systems
  - customer & product data fed to the shop
  - transactions fed back from the shop
  - 24 x 7, 365 data synchronisation

This new ShopInABox™ is live, trading and growing web presence with over 10,000 products listed on Google within the first 3 months

## 4. **Business & Workflow Control**

K4IT's framework can assist with many different business requirements but let's focus on a specific case:

### 4.1. **Custom production control**

K4IT's client offers high-end bespoke jewellery design & production. They wanted a system to build & track each item's life-cycle, from initial specification & design through production. The solution includes:

- customisable products
- a customisable list of features available to each custom product
- each feature can have its own properties, or be a collection of features
  - to explain this, an item of jewellery may include a chain
  - a chain will have various features such as length, style, carat
  - the piece will have a set of elements, for example metals
  - each metal will have properties, such as type, colour, weight, carat, finish, location
  - each stone will have properties, such as type, colour, qty, size, carat, clarity, shape
- order and item management
- user profile & security level / access
- customer – company – vendor relationships
- order / item workflow – controlling the release of the item for design, costing, production
- order / item asset control – images, documents & other relating to the item
- order / item messaging – item based messaging & acknowledgment
- order / item / quote / feature specification & approval tracking
- specification change control
- customer quotation & updates

This business control system is being used to produce jewellery today

Generally, this jewellery is sold by our client in the USA and manufactured by specialists in the far-east

## **5. *Building your solution***

### **5.1. Design**

We will start by discussing your business, its objectives, what you are selling, how you want your solution to look and the features that you want to have, plus a few ideas that perhaps K4IT can add to the mix.

The result will be a design for your solution, together with a configuration for your customer offer, products and the sales process, together with any bespoke aspects.

### **5.2. Data migration / input planning**

If you have an existing eShop or solution, K4IT will help you build a plan to migrate it, if not K4IT will help you to plan your data load.

### **5.3. Final scope agreement**

At this stage we will agree a final quotation and scope, what is to be done, who is going to do it and by when.

### **5.4. Solution build**

K4IT will then build your new solution, ready for data migration / load and population of content.

### **5.5. Training**

You will need to know how to manage your solution and website contents. K4IT will provide a training session to cover what you need to know.

### **5.6. Data migration / load and content population**

Depending upon scope, K4IT / you will migrate / load your data / products and content.

### **5.7. Testing**

K4IT will publish your site to a live environment but with restricted access. K4IT will perform system testing to ensure everything is working as planned and then open the site to you, the client, so that you can perform acceptance testing, checking your product details and performing some test transactions, for example to commission your payment provider account.

### **5.8. Go-live**

Once testing is complete we can move forward to a go-live date.

### **5.9. Support**

K4IT will provide go-live and continued support for your solution, together with being available should you want help with content development.

## **6. *Additional Options***

Should you want more, a special design, custom features or building of more pages, just bring your ideas and K4IT will work with you to bring them to life.

## 7. ***Get a quote***

To find out more or request a quotation:

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Mobile: +44 (0) 7963 643 067  
Email: [mike@k4it.co.uk](mailto:mike@k4it.co.uk)  
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