



# **Software Development Lifecycle Overview**

**Business Database Software  
Specialists**



## **Project Development Overview**

Firswood Solutions always aim to deliver *on time* and *within budget*. We aim to specify projects as part of the development process so that the client knows in advance what they will be getting.

### **Initial Consultation**

Firswood Solutions offer a free, no obligation consultation. We listen closely to ideas and issues before proposing the solutions available. If we can introduce new proposals that will enhance revenue or streamline processes then, if feasible, we will.

### **Solution Overview**

Following the initial consultation, we draft a design document outlining the proposed solution and its delivery. We also provide a ball park estimate and project timescale.

### **Client Authorisation**

On exchange of contracts Firswood Solutions begins the specification process.

### **System Specification**

To ensure continuity from the offset, Firswood Solutions appoint a development team for the life cycle of the solution. The team then undertakes detailed requirement gathering, liaising closely with clients to ensure all requirements are satisfied. Once the formal specification has been drafted we submit it to the client for design approval.

### **Approval of Specification**

Once the client has approved the formal specification, Firswood Solutions begin the development cycle.

### **System Development**

Firswood Solutions will assemble a development team who will build the system in phases and in an iterative fashion, getting regular feedback from clients. This cyclical approach raises the quality of the system in terms of meeting and often surpassing client expectations.

### **User Acceptance Testing (UAT)**

Once developed, the end users will be required to partake in using the system to thoroughly test all parts.

### **Delivery and Deployment**

Once the system has been approved and signed off against the specification by the client, the system is deployed to 'Live' status.

### **Technical Support and Maintenance**

We believe that a solution does not end at implementation. To enhance the effectiveness of your solution we offer support and maintenance of the system in addition to full training.



## **The Company**

Firswood Solutions is a software house based in Old Trafford, Manchester, UK offering services in web and windows based bespoke software. With over 15 years experience in the software development industry, our experience spans various sectors and business systems.

Our method combines a logical, structured and project planned approach, with a creative and innovative approach to problem solving and systems development to provide the most cost effective solution for your business needs.

We work closely with our clients to understand their business processes and particularly focussing on the areas needing improving, automating or re-engineering in addition to new ventures, campaigns and developments.

## **About Us**

Passionate about delivering quality, cost effective solutions to your software development needs, or business problems we offer software services spanning the full software lifecycle including:

Systems Analysis

Software Design

Feasibility Studies

Functional Design Specification

Consultation

Web Software Development

Project Management



## **Technologies**

We are capable of delivering software in a diverse range of technologies including:

### **Web Based Development**

ASP, .NET, PHP, JAVA, JavaScript, VB Script, Classic ASP

CSS, XML, DHTML, HTML

### **Databases**

SQL Server, MySQL, MS Access, Oracle, Visual FoxPro

### **Windows Software Development**

.NET, Visual Basic, C, C++, C#, Visual FoxPro

### **Servers**

MS Windows Server 2003, MS Windows Server 2008, IIS,

### **Operating Systems**

MS Windows (All Versions)

Project Management and Business Analysis

## **Project Management**

Agile – We utilise an iterative, cyclical approach consisting of development phases and client/user feed back to improve quality.

Prince2 –We have in-house qualified practitioners and can fit into your structured PRINCE2 environment.

Tools : MS Project, OpenProj



## Contact Details

Have you been inspired by something that you have seen in our portfolio? Perhaps you can see something that your business can benefit from? Perhaps you have an idea for a web based system and are not sure how to get it off the ground, or maybe you want to extend your existing website services or product range?

Whether you have a specific or general enquiry in all of these cases we are here to help, please do not hesitate in calling us for a free consultation.

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