Syncronology (SinglePoint)

Online solution for the business process configuration and automation

(completed project, now supported by WaveAccess)

The Client

Syncronology is a well-respected software company from England, who develop and provide solutions for manufacturing enterprises with demanding product development cycles and demanding manufacturing challenges.

The Problem

The customer wanted to create a Business Process Management solution with the ability to customize workflows, forms, and reports under the real business needs of different client companies, in accordance with the individual requirements of the customer, his terminology and business rules.

The intended final product would be as flexible as possible so each customer can easily customize it without a programmer.

Vendor Search

According the client's requirements, the project development team had to have the following qualities:

- Agile methodologies,
- experience in web,
- expertise in reporting systems,
- expertise in customizable solutions,
- deep expertise in .NET and SharePoint.

In addition, the vendor must have had the sufficient experience in developing of BPM projects.

Why WaveAccess?

The WaveAccess team had the expertise needed for this project, as well as meeting all the specified requirements. We provided the customer with a talented team that:

- had deep expertise in workflow and business processes automation,
- used Agile (Scrum),
- had years of website development experience,
- had sophisticated experience in .NET and SharePoint technologies,
- had experience in reporting systems, e.g. Microsoft Reporting Services,
- were available 24/7.

However, the main factor was that WaveAccess had already built own website from scratch, using Form Builder and web Report Builder, that worked in a browser and did not require installation of any software on the end user's machines..

Work Stages

Development proceeded as a series of iterations from the first simple prototype to a more complex system that evolved into the final product.

The main stages were:

1. Workflow system implementation.
2. Connecting with the form builder and report builder.
3. Supporting the various business methodologies that are used in large corporations.
4. Implementing a document sub system.
5. Finding new ways to customize and provide customer support.

The work was started very quickly and continued steadily. Just half a year later, clients could work with the first version of the new, well received, SinglePoint product.

Technologies

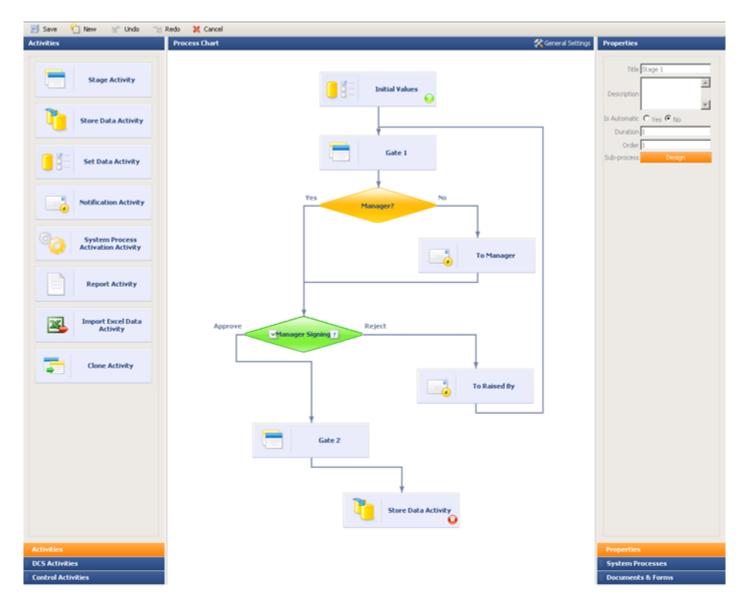C#, ASP.NET, JQuery, WWF, SharePoint

The Final Result

WaveAccess created a system that allows the business analysts to design their processes in accordance with the customer's requirements, terminology, and rules. The system has been deployed to a number of world renowned companies such as Rolls Royce, Honey Well and others.

The application is based on the long-term experience of our customer (Syncronology) in the implementation and support of similar applications for automobile manufacturers all over the world.
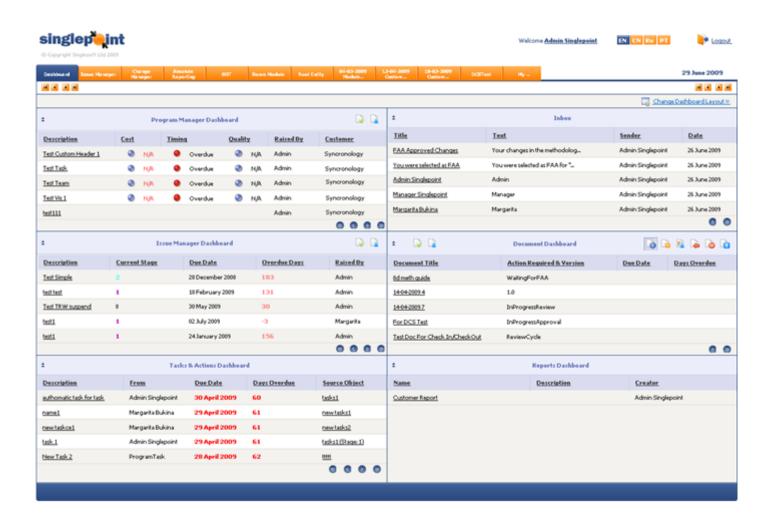
The system includes our standard solutions for the rich customizable applications: form designer, report designer, and process designer. The application designer allows the user to be able to create new application entities and attributes. As well as design their own complex business processes in the Web browser. The application users are working in accordance with the designed user's processes. The system also may have system processes that allow an administrator to maintain the application automatically.

The system document management is heavily based on SharePoint technologies.

Our easy-to-install, user-friendly, multilingual interface software boasts a multitude of Asian languages with over 30 installations in the UK and China.

If you need to develop a similar project, please write us
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