Syncronology (SinglePoint)

Online solution for the business process configuration and automation

(completed project, now supported by WaveAccess)

The Client Brief Summary

Syncronology is the known software company from England, who develops and provides solutions for manufacturing enterprises with demanding product development cycles and demanding manufacturing challenges.

Problem Statement

The customer was planning to create 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 final product should 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?

WaveAccess team has the expertise needed for this project, as well as met all the specified requirements. We have provided the customer with a talented team that:

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

However the main factor was that WaveAccess had already built own completely web Form Builder and web Report Builder that worked in a browser and did not require installation of any software on the end user 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 system.

The main stages were:

1. Workflow system implementation.
2. Connecting with the form builder and report builder.
3. Supporting of the various business methodologies that are used in large corporations.
4. Document sub system implementation
5. New ways of customization and new customers support.

The work was started very quickly and passed easily. And just half a year later clients could work with the first version of the new SinglePoint product, which had got a lot of good responses.

Technologies

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

The Final Result

WaveAccess created the system that allows the business analysts to design business processes in accordance with the individual requirements of the customer, his terminology and business rules. The system has been deployed to a number of world known companies such as Rolls Royce, Honey Well and others.
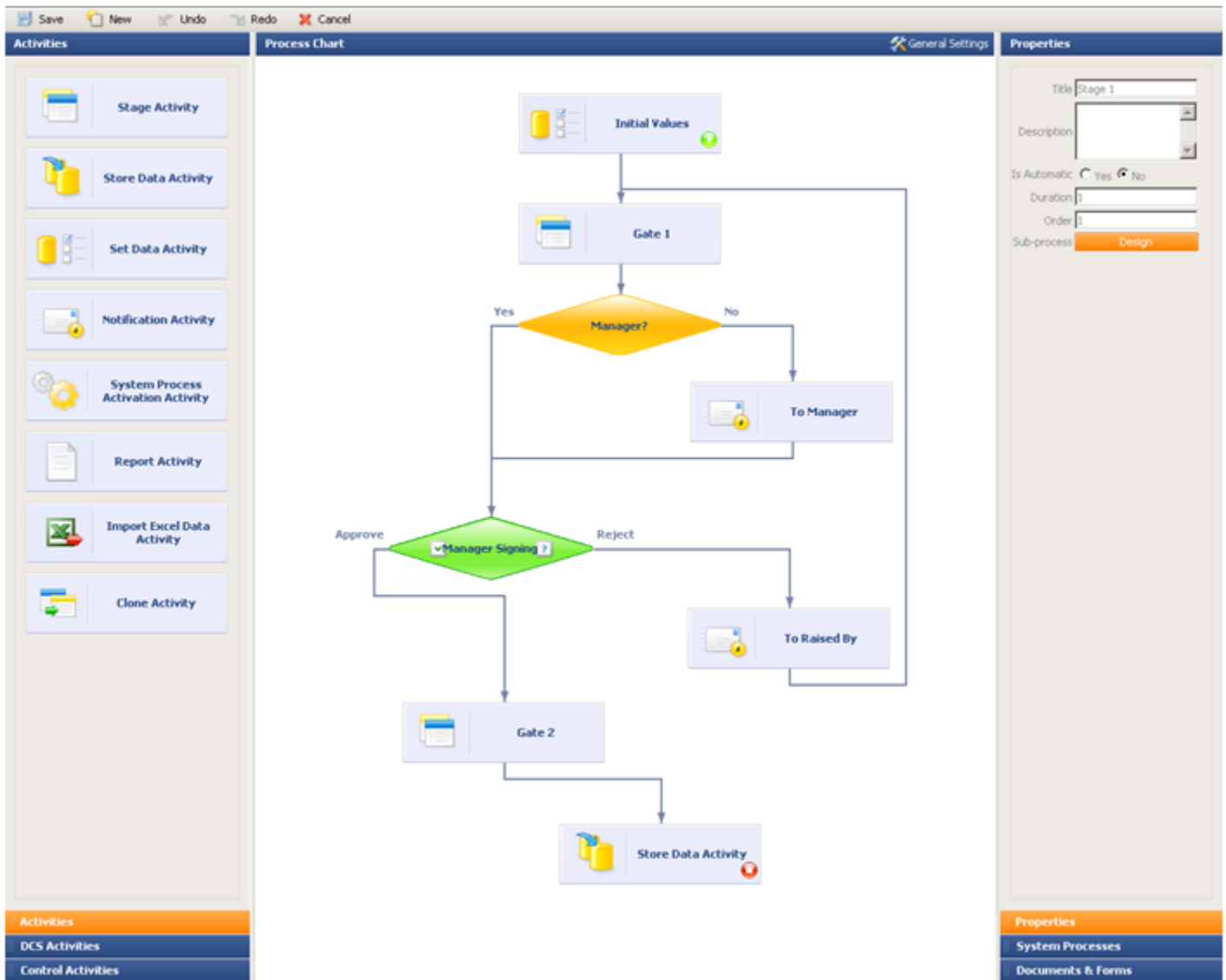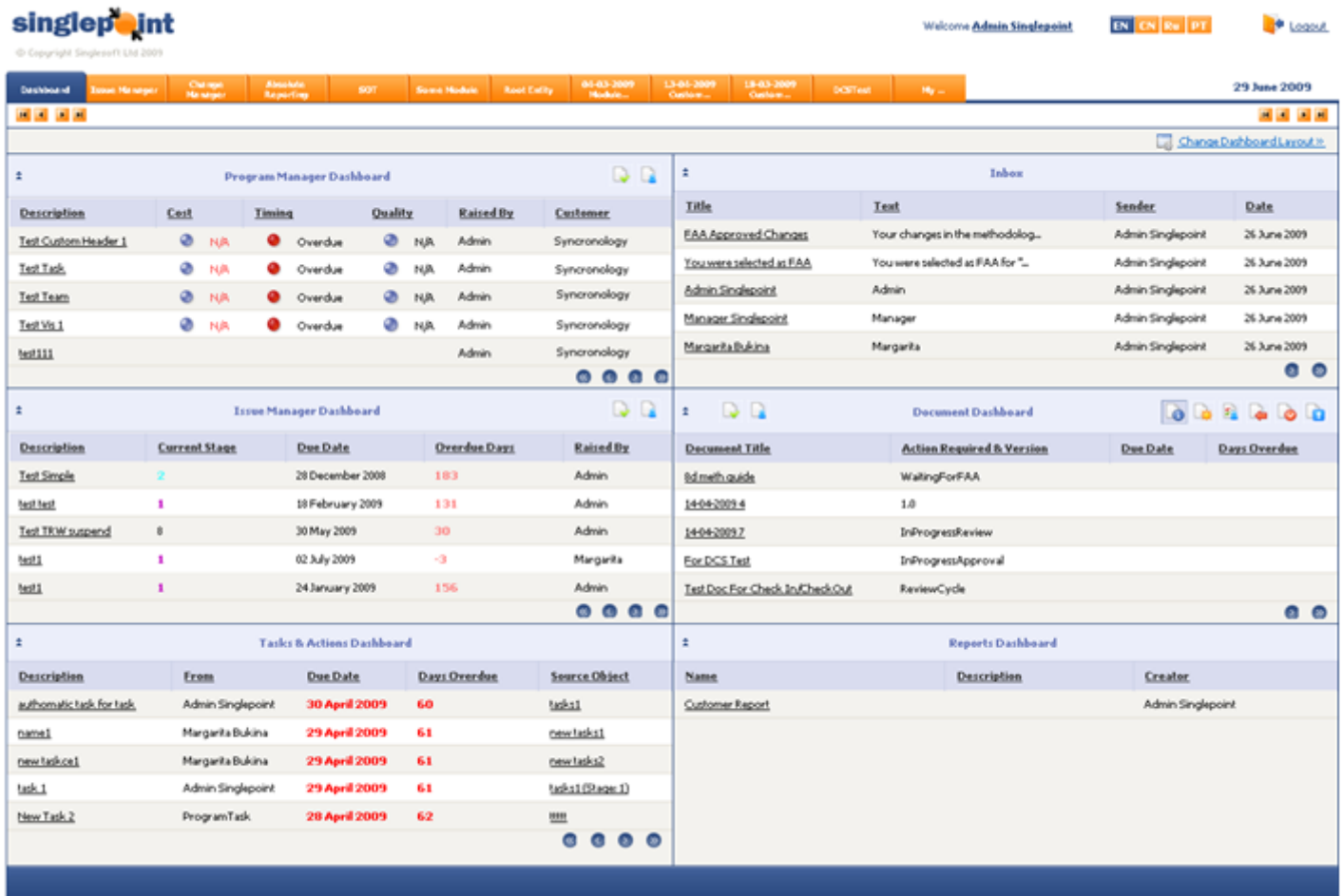
The application is based on the long-term experience of our customer (Syncronology) in the implementation and support of similar applications for automobile manufacturers all over the world.

The system includes our standard solutions for the rich customizable applications: form designer, report designer and process designer. The application designer user is able to create new application entities, attributes and design complex business processes in 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.

The system supports multilingual interface with the ability to translate the application into Asian languages, is easy to install and use.

The SinglePoint application is distributed in the United Kingdom (>30 installations) and China.

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