Nand Karl IT

Nand Karl IT provides technology solutions that streamline and transparent administrative procedures, developing and implementing high quality software based on open source technology of last generation.

About Nand Karl IT

Established in 2008, Nand Karl IT focuses on the municipal level continuously, both in the formulation of comprehensive computerization projects, and in the development and installation of systems to automate manual processes.

Nand Karl’s vision is to always be at the forefront of technology to provide the best solutions aligned to the objectives of each organization.

SISACO Workflow & Architecture

- ZK + Spring + BONITA + MySQL

Nand Karl leverages ZK to build SISACO Workflow which is a system used to automate administrative processes containing a set of activities to be performed one after another, and decide the next steps according to information obtained. Different activities are performed by different system users, depending on what your role is and what the functions are.
Why ZK

SISACO had to be a web application. Many Ajax frameworks were evaluated but ZK was chosen for its ease in development, seamless integration with Java, efficient MVC model view controller, complete documentation, and shallow learning curve.

Upon leveraging ZK, we were able to rapidly created web applications with the facilities that propose the development of desktop applications.

The Result

SISACO is currently up and running, bringing the follow advantages to the Municipality of the City of Mendoza in Argentina.

- Improvement on taxpayer services by reducing waiting time.
- Provides different ways for booking shifts.
- Smoother workflow; preventing work from being terminated or lost.
• Procedures are standard & formally documented & accurately followed.
• Parallel processing achieved where 2 or more activities can be performed concurrently, generating benefits in terms of reduction of process times, improved customer service and reduction of costs.
• Make work environment from “reactive” to “proactive”.

About ZK
Potix Corporation develops and supports ZK, the #1 Ajax solution on SourceForge.net, the world’s largest open source host. ZK has more than 1,500,000 downloads since its first release in late 2005. ZK is deployed by a large number of Fortune Global 500 companies, including Deutsche Bank, Barclays, Sony, Sun Microsystems and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.

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