BrightSide Workbench

BrightSide Workbench is part of Turro.Org foundation offering users from application framework, contacts, Attachments, Dossiers, Publications, Acceptances and eventually to an ERP system

BrightSide Application Workbench

BrightSide Workbench is a project based on ZK which leads to its Application Framework, Contacts, Attachments, Dossiers, Publications, Acceptances and, eventually its ERP system.

Modules working within BrightSide Application Framework are offered mature and well-featured out-of-the-box libraries including

- BrightSide Contacts
- BrightSide Attachments + Working Directory
- BrightSide Dossiers
- BrightSide Publications

BrightSide Application Framework is built upon Elephant libraries, therefore, working entities are easily published through the web. No HTML experience is required for users.

"Fast learning curve, plenty of components ready-to-use and easy-to-override. Intelligent solution for server-side programming the user front-end at browsers"
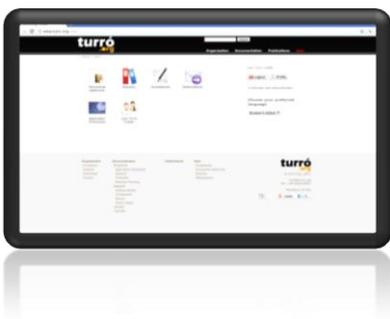
The Architecture

- ZK
- Hibernate (JPA with Annotations)
- Apache Commons
- Elephant Libraries

The Challenge

The most challenging part of the project was to come up with a user interface that users would feel comfortable with providing them a great user experience with convenience and ease of use.
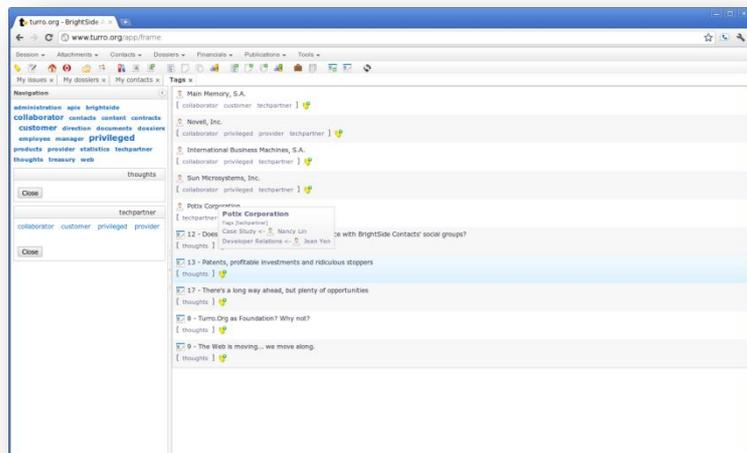
Why ZK

The project was first developed using various frameworks and solutions including JSP, JSF, Wicket and Apache Implementation. However, it was fully switched to ZK when Lluis Turro (the original developer of BrightSide Workbench) found the framework. With ZK, less time and effort was spent, he was able to utilise a working framework where

- Modules plug in easily
- Provides new menus
- Provides new options to existent modules
- Components ready to work and eager to provide new features through inheritance

In addition, ZK has a low learning curve with non-intrusive components able to achieve your designs with no limits, responsive and open source.

"I was fully convinced after some lines of code: I had the right choice for desktop-like web applications, Lluis Turro"

The Result

The system is stable and reliable serving numerous users and operates like a desktop application where users aren't aware of being working on a browser.

Demo
Video Tutorial available here

Contact us

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