

Innovation in **IT** Experienced in **ERP** 

# **PReS** – the Project Review Software

"We liked best that our requirements where the first to be taken into account when designing the project."

**Nearshore services** 

Technologies: Windows 2003 Server, ASP.NET/ ASPX, MSSQL 2005



**About Gammel GmbH:** 

Energy and environment are two aspects of great interest for Gammel GmbH. Gammel's solid engineering team commits to contribute to: a better quality of life in offices and living areas through innovation in building technologies; the conservation of resources and the costeffective utilization thereof through highly efficient energy use; the preservation and sustainable increase of regional sites through the preference of energy sources which are already available in the areas of our construction projects.

Further info at: www.gammel.de

#### About Ropardo S.R.L.

Ropardo is an IT group with solid turnover and over 50 skilled employees. **Innovation, Quality, On-time Delivery** have been our constant objectives. Our main expertise is in: software development, implementation of complex software solutions and maintenance of software/IT systems. We provide the following in

ve provide the following in various industries: app and system development, business apps – ERP / CRM, web apps and e-business / eCommerce, software reengineering, software testing, maintenance and support.

Further info at: www.ropardo.ro

## Challenge

The **Projects Review System (PReS)** is a system designed for Project evaluation/reviews inside an organization.

The solution is created in order to help project managers and the organization executives to track the evolution of the projects in real time and detect the issues as soon as possible.

The necessary costs to fix the problems will be reduced and the probability of success will increase.

## **Solution by Ropardo**

The access to PReS is made through a simple web browser no additional software needs to be installed.

The solution was designed to used international by be organizations which develop activities in several locations around the globe and it has support for international users: each user can choose the language as а consequence, the interface and questionnaires will be displayed accordingly.

The solution allows permanent project evaluation by questionnaires on the entire project course, evaluation at the end of each stage and final evaluations.

The results of the process can be monitored by the project managers in the Evaluation Report.



The evaluation consists of identifying the strong points and weak points of the project management staff, to help avoiding the weak parts and to apply the methods proved to be efficient.

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SOFTWARE SERVICES Maintenance Software tuning User training Functional testing		Project
SOFTWARE SERVICES     Software tuning User training       Functional testing		management
SERVICES User training Functional testing		Maintenance
Functional testing		Software tuning
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		Unit testing
Automated testing		
Load/Performance		Load/Performance
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management		
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Incident		
management		
Release		
management		management

## LEVEL of SERVICES

#### **Outsourcing to Ropardo:**

- Quality custom software development
- End -user satisfaction
- Short time to market
- Quantifiable value
- Guaranteed performance level
- Reduced and controlled costs
- Managed risks
- Good value-for-money
- Flexibility

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## **Project Development**

The project was developed using AGILE methodology, based on the customer's requirements. For kick-off one person from our team worked with the customer at their location.

The project management was ensured by Ropardo as well as the software architecture, actual development and maintenance works.

Ropardo has delivered the installation kit (msi that included all .exe, .dll as well as database configuration and setup).

### **Technologies**

The system was implemented using the **Microsoft.NET platform** and the **SQL Server**. They were used because they allow fast processes and in depth support for web services, easily integrating various OS (the product is web-based and the access requires a standard web browser).

The technologies used were **MS.NET**, **ASPX**, **Web Services**, **XML**, and **HTML**.

VSS was used for source code management.

### **Microsoft Certification**

The product has been certified by Microsoft for Windows 2003 Server, according to Microsoft Windows 2003 Server demands, Web Services and .NET Framework, which certifies adequate utilization of Microsoft technology by Ropardo. Application and certification process was ensured by Ropardo.



### **Benefits**

The evaluations and the graphics generated by PReS can be used to:

- survey the project evolution;
- compute the project value the project is likely to be finished within the planned amount of time and money and predict the project outcome;
- monitor project manager performance and abilities.

