RO PARDO

Competent in **Consultancy**
Innovation in **IT**
Experienced in **ERP**

Collaborative Solution: IBM Lotus Notes application development

"*Although a complex solution, it resulted in simplifying our work which meant mission accomplished for us!*"

Nearshore services

Technologies:
Linux, Lotus Notes
IBM Domino Server

About the Customer:

This project was developed for '**Hermann Oberth' Faculty of Engineering** in Sibiu which is a polytechnic school with a long tradition and great experience which have made it into one of the most important profile faculties in Romania.

In response to the society needs, the faculty has constantly developed and consolidated its degree programmes, which have been accredited by the Ministry of Education and Research.

Further info at: www.ulbsibiu.ro

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 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

As an institution that has always been responsive to the constantly changing needs of the society, **Hermann Oberth Faculty of Engineering** has to adapt to the current requirements so that it enables access to information and knowledge to anyone.

The client wanted to communicate using a **networking environment**, so that they can share resources on the Internet with partners all over the world. In this context the capacity to attain flow of information and the ability to extract knowledge from it becomes a mandatory task.

The characteristics the client wanted for the solution referred to:
- **efficienc**y - for fast insertion, search and recovery of data;
- **easy to use interface** - even for the personnel less used to a document management solution, without the necessity of a time-consuming training.

Solution by Ropardo

The solution was designed and developed using IBM Lotus Notes and Domino Server. Lotus Notes is an integrated desktop client option for accessing business e-mail, calendars and applications on IBM Lotus Domino server.

The designed solution delivered the following main functionalities:

- Dashboard
- Email and group calendar
- Organizational functions – orga chart
- Address Book – organization addresses and contacts that can be categorized based on different fields
- Document management - including special documents necessary for students management
- Project Management – basic activities needed to roll up a project inside of customer organization
- Workflow management – allows users to start a new approval flow and interacts with all other functionalities

SOFTWARE CONSULTING	Requirements management System analysis Risk analysis Process management
SOFTWARE DEVELOPMENT	Architecture design Implementation Software test Project management
SOFTWARE SERVICES	Maintenance Software tuning User training
TESTING / QUALITY	Functional testing Unit testing Automated testing Load/Performance testing Static testing
STARDADIZED ITMS SERVICES	Change / Problem / Incident / Release 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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Development and technology

For the development of eUniv software our engineers used IBM Domino Designer as environment and for different functionalities they used all techniques (i.e. **Lotus Script, Formula, Java agents**) as to the possibilities the platform provides.

Notes/Domino is a cross-platform, secure, distributed document-oriented database and messaging framework and rapid application development environment that includes pre-built applications like email, calendar, etc.

The project team was made of engineers experienced in software development and **certified on Lotus Notes**, as well as a project manager and a solution architect.

Ropardo S.R.L. as an

Based on our customer's requests we decided to invest in IBM technologies, becoming IBM Business Partner in 2001. IBM partnership involves:

- IBM/Lotus software certifications
- products and services corresponding to IBM quality standards
- competence in implementing IBM technologies

Benefits

The main benefits of the solution include:

- increased performance of university specific activities;
- improved quality of projects and documents;
- employees flexibility;
- optimized communication channels and methods between different departments;
- easy data transfer;
- existing services adapted to social requirements and needs