

Case Study:

Workflow & Intranet Application

Manufacturing

Client Situation

Our client, India's prime refractory producer, had hired the services of Experis IT for the development of solutions such as Workflow Application, Intranet Applications & integration with a mobile SMS gateway.

The key challenges included:

1. Short time (3.5 months) in which the entire project was to be implemented including testing
2. Integration of SMS Gateway
3. Connectivity of the Lotus Notes Application from the intranet site with a single sign-on

Experis IT Solution

The application would run within the Client office at Belpahar and the users would access the system within the network through Client employees.

Solutions Overview

An interactive site with a valid login name/password for Client would be integrated with Lotus Notes System. This would primarily enable internal office automation, Groupware, Collaboration and Knowledge Management amongst the employees of the organization using web technologies. The Intranet will integrate with the existing IP network.

About Experis IT

Experis IT is a leading provider of customized IT staffing, technical and business process solutions with offices across major markets in India and Singapore.

Now a ManpowerGroup company, Experis IT leverages its expertise by providing clients with a single source solution for highly skilled talent and technology solutions in IT.



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Technology Specifications

Experis IT developed and deployed the Workflow applications using the following technology and services platforms.

Key Components	
Software	<ul style="list-style-type: none">• Domino Designer 6• Lotus Domino Server 6.0• Lotus Notes Collaborative Clients 6.• PHP & My SQL

Workflow Application Details

The implementation of the Workflow applications would result in the following benefits:

Employee Information system would allow the administrator to create employee records, departments, designation etc. The module lets the user to sort out employee information such as his address, mobile no., date of joining, date of retirement etc. The search can sort out such information under different parameters: such as employee name wise or department wise.

Leave Management System facilitates the employee to apply or cancel leave using an online module. The user can sort out his leave by different parameters – by status, by leave type, by date. The user is also presented with different reports like leave balances where he can check the number of leaves outstanding to his credit as on date and a leave breakup report which gives the user the number of leaves pending against a particular leave type and the number of leaves outstanding to this credit against that particular leave type.

TE Billing and Vehicle Requisition System is an online automated system wherein an employee can submit a travel request; both in terms of money and vehicle, and can apply for an advance. The entire process follows a workflow, which is then forwarded for approval. After returning from the tour, the employee can also submit his actual tour expenditure online through this system.



Intranet Application

The Intranet application would allow Client employees to access internal information through the following four broad sections:

1. **Information Section**
2. **Applications Section**
3. **Departments Section**
4. **Corporate Sites Section**

Information Section would enable Users to access information through the intranet applications such as Internal Circular, Social Events Calendar, Officers Directory, Telephone Directory, Mail Box Directory, Birthday Calendar, General Rules & Procedures, Vendor White Papers, Today's News and HR Section.

Application section would have the following sub sections --- e-Greetings, SMS Services, Send Emails, Screensavers, Help Desk (Discussion Forum).

Department Section would have the following sub sections --- Corporate Communication, Information Centre, Safety and J. J. Hospital.

Corporate Sites Section would have the following sub sections --- MD's Home Page, Code of Conduct, Business Excellence and Knowledge Management.

SMS Gateway Integration

Client required a solution that would enable them to send SMS from their Intranet to employees under different categories. The requirement needed a software that would run in a stand-alone mode when connected to the internet. The administrator or designated person would be able to select one or group of users to send SMS in bulk. Provision should also be there to maintain a report of all the messages sent at different times.

Sample Screenshots

Welcome,
MR SANTANU KUMAR PANDA, Good Morning

baan laptop sms iir keys home

TATA REFRACTORIES LIMITED

welcome to
INTRANET

INFORMATION	APPLICATIONS	DEPARTMENTS	CORPORATE SITES
 <ul style="list-style-type: none">+ Circulars+ Social Events Calender+ Officers Directory+ Mailbox Directory+ Birthday Calender+ General Rules+ Partners+ Today's News+ HR Section+ Feedback+ Change Password	 <ul style="list-style-type: none">+ SMS Services+ eGreetings+ Buy and Sell+ Wallpaper+ Help Desk+ Feedback+ Employee Information System+ Leave Application System+ TE Billing & Requisition+ Guest House Requisition	 <ul style="list-style-type: none">+ Corporate Communications+ Information Center+ Safety+ J.G. Hospital+ Feedback	 <ul style="list-style-type: none">+ MD's Homepage+ Code of Conduct+ Business Excellence+ Knowledge Management+ Important Links+ Feedback

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Client Benefits:

Following is a snapshot of the beneficial features of the application:

- Better internal communications
- Better access to accurate and consistent information
- Virtual community facilitate information sharing and collaborative working
- Increases effectiveness and productivity through an open communication system
- Platform for rapid sharing information
- Front end to corporate system

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