

## Case Study: Organization Management

### Tools and Technology

#### Microsoft:

- MOSS 2007
- Microsoft office share point designer 2007
- Microsoft visual studio 2005 team suit

#### Technologies:

- Microsoft Dotnet Framework 2.0

#### Databases:

- MS SQL Server 2005

#### Hardware requirements:

- RAM: 1GB
- HD: 80 GB
- Processor: P4

### Client Background

Our Client is a premier Defence machinery development Organization for Navy, headed by a Director of the rank of Rear Admiral. The client's basic indigenous development functions are carried out by the four design divisions, namely; Main Machinery (HM), Electrical (HL), Ship Systems (HS) and Controls (HC). These four divisions independently undertake indigenous development in their respective areas. They study the SORs when received, refine them based on their own design inputs and have them vetted and approved by HQATVP. Thereafter they proceed with the indigenous development. Also, Conduct technology reviews of existing design to identify obsolescence and incorporate measures to minimize them.

### Business Need

Our Client often spent too much time looking for up-to-date policies and procedures required by the project teams. Finding, using, and sharing information was a challenge throughout each department. Also there is challenge involved in frequently changing the content of intranet web portal as per the new activities and designs. As a Government headed business, this need to be approved by design heads and need to depend on the IT support staff for publishing. Additionally, he wanted to provide employees with enterprise search functionality to unlock the value of its corporate information and subject matter expertise. support the development of dynamic applications and services.

As the client develops most of its products and capabilities through integrated project teams. He wants to address his time taking monotonous process and frequent updates to be restructured and managed effectively. Also, the department needed to improve efficiency and streamline its collaborative working processes.

## The Solution

Bourntec has implemented organization management by leveraging MS SharePoint to create various portal related features like web parts, enterprise search, Content management, reporting and other business process-oriented modules using MOSS 2007. This solution enabled to create a fast online collaboration environment and acted as a key in automating his business processes and various functionalities.

Also, supported the development of dynamic applications and services. The framework alleviated the common activities such as:

- Libraries / Code reuse
- Templating, Rich UI
- Security
- Communication Foundation
- Database and other info connectivity
- Execution container
- Fault tolerance / scalability
- Monitoring, Tracing, Logging
- Source Control and Deployment Model

## Client Benefit

The platform Bourntec has built is both flexible and dynamic, allowing the esteemed client to build any number of new collaborative processes and improvements as required.

Major client benefits from the Solution provided are:

- ✓ A flexible, easy-to-use system that connects all of the internal departments
- ✓ Streamlining the publishing process by easy integration and extensibility
- ✓ Allows consistent communication for users.
- ✓ Better Workflow Management allowed better productivity