

BESTiR



WEB BASED ENTERPRISE STANDARDS MANAGEMENT SYSTEM

*Bestir builds a cross-industry
solution for industry standards
management and audit.*

www.bestirtech.com

Our Client is a highly reputed Design, Engineering & Consulting company in the Supply Chain / Logistics Domain. They provide discovery-driven supply-chain design, and Engineering solutions to their clients by leveraging a unique array of industry standard as well as proprietary tools with no vendor bias, focus purely on client success.




CLIENT'S CHALLENGE


Our client had a need to build a web-based enterprise Standards Management System for an Enterprise to manage their standards and streamline their audits. Using this need, our client aimed to build a system on common standards such that it can be used across industries. This system must cater to different categories of business functions and business operations across multiple sites. Some of the key requirements are




Should provide one common easy-to-access and maintain repository




Should be able to provide content management and approval features to maintain standards



Standards can contain Rich content – e.g. Videos, Images etc.



Should have provision where the Auditor might have to perform audits in off-line mode (e.g. in factory floors or other places where online access might not be present)



Should have provision to create a team for the Audit and help them collaborate



Should streamline and organize Audits of these sites for compliance to these defined standards



Audit Score cards at Site level for various stake holders.

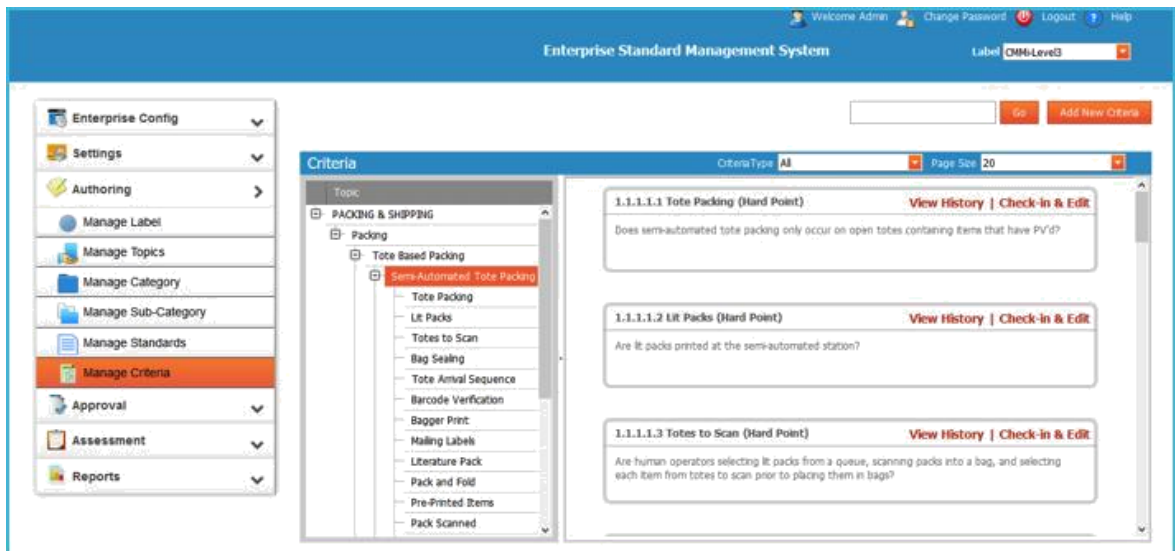


BESTIR SOLUTION

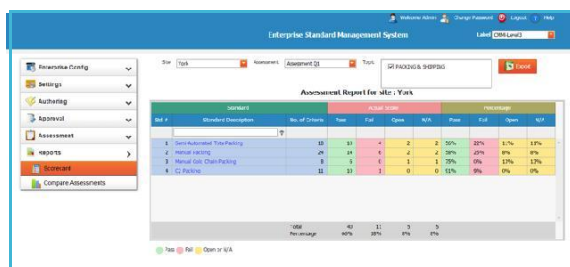
Bestir built a simple, intuitive, web based system (iSMS) for the client, based upon a common architecture and design such that it can be used for any business function within an enterprise and was flexible enough to cater to any industry.

The key features of the solution

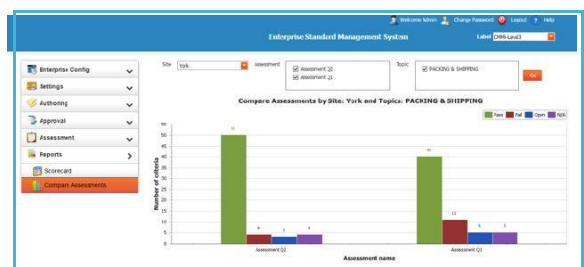
- Simple and user-friendly, keeping the end-user (semi-technical) in mind
- Handle structured, unstructured and rich media content – links, Images, Videos etc (to explain the audit for complex machinery for example)
- Option to download the audit criteria as EXCEL (along with Videos etc) and perform the Audit and upload the result back to the system
- Capability to generate reports at different levels – Building, Region, City, Country
- Capability to generate score cards on audits and compare across periods to identify trends



Manage the Standards Criteria



Assessment report after an audit



Compliance trend for one site across assessments

PROJECT PROFILE:

Type of DotNet Project	Client/Engagement	Size	Industry	Users
Web Application Development	Architecture, Design, development and Support	15 man months	Supply Chain	Admin, Authors, Standard Viewers, Chief Approver, Standard Approvers, Chief Auditors, Assessor
Technology/Tools	Microsoft Technologies: ASP.NET, C#.NET, SQL Server 3rd party Tool: DevExpress Data Model Design Tool: Case Studio Project Tracking/Monitoring Tool : JIRA			
Special notes	<ul style="list-style-type: none"> Involved extensive CSS/designs, Database Design and organized the process flow Responsive UIs Facilitated download of standards as excel for assessment along with support material to enable offline audits in factory floors etc where system access might not be available. 			

KEY BUSINESS BENEFITS

- Improved Client's revenue potential, with a Standard management and Audit system that can be sold to many different industries
- For the end users, the System saved time and effort as the information exchange was streamlined compared to earlier exchanges of emails and Excel sheets
- Improved accountability as audit scores could be tracked over a period of time across assessments.
- Improved visibility to Management with MIS reports that were available in Real time
- Reduced the overall Audit period and the reporting period by utilizing the collaborative and Team features available in the system.

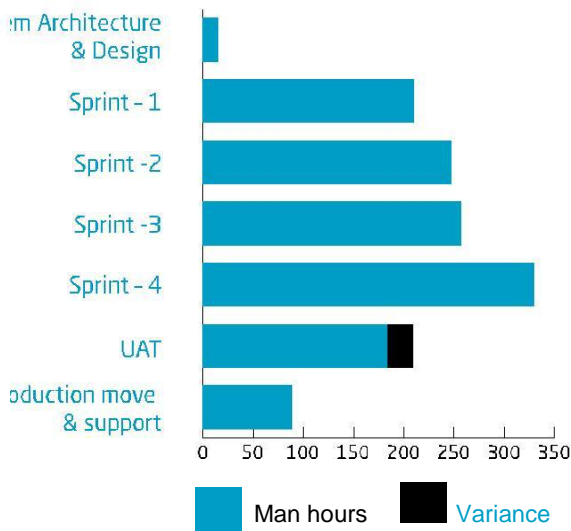
AGILE DEVELOPMENT

Project was done in a fast-paced agile mode, with multiple sprints each of 2 or 3 weeks frequency involving the customer team at every level. The development team planned and completed each sprint's development as well as testing within the crunched time frame successfully.

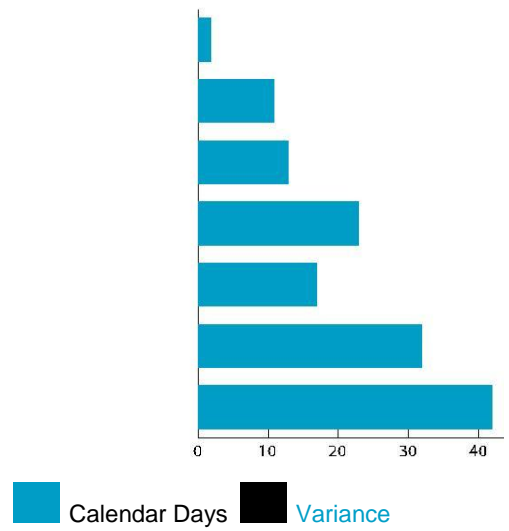
PROJECT METRICS

PROJECT METRICS

Actual Vs Planned - Man hours



Actual Vs Planned - Calendar Days



Bestir has been fulfilling our application development needs for the past 3+ years running in an excellent manner. They have been instrumental in helping us develop and deploy advanced analytical tools. What made us choose Bestir repeatedly is their professional approach to application development right from the detail proposal preparation, functional requirements definition, use cases and overall project execution. In addition Bestir team is flexible to accommodate last minute valid requirement changes from us."

Client IT Director & Sponsor of the project



ABOUT US



We are a 40 people boutique software consulting company. We design and implement software solutions to real world business problems.



Our vision is to become a 100 people company by 2020, operating from India, with an average revenue per employee of USD 100,000 P.A.

Led by a team of 3 senior technocrats and 6 mid-level project managers we have the right mix of resources to take up projects in the range of 10 people months to 100 people months.

Our current technical skills are in Salesforce, NetSuite, MEAN and Microsoft Technologies. For skills other than these, we will outsource the coding part to our vendors in India while taking complete responsibility for the project design and delivery.



ABOUT YOU

If you are a sophisticated, market facing company with a need for designing and implementing software solutions to solve real world business problems, or if you are a Software Service or Product Company in the US, looking for a reliable and committed long-term partner, you have come to right place. We are looking for clients whose annual software budget is in excess of USD 100,000.



www.bestirtech.com



info@bestirtech.com