

Hosted Document Management Solution for Construction Industry

Client Profile

Client based in California, is a leading providers of technical documentation solutions for a wide range of building services.

Business Need

Client has been providing intelligent technical authoring solutions for over 35 years. Over the year, Client has gained and built a comprehensive knowledge base and wished to utilize same in developing a unique software product for the Construction industry helping them in managing and producing record documentation.

Solution

The developed product is a hosted Document Management Solution coupled with Project Management features. All of the advanced features of Project Management module had been tailored for construction industry to ensure the building's ever changing information are kept up to date.

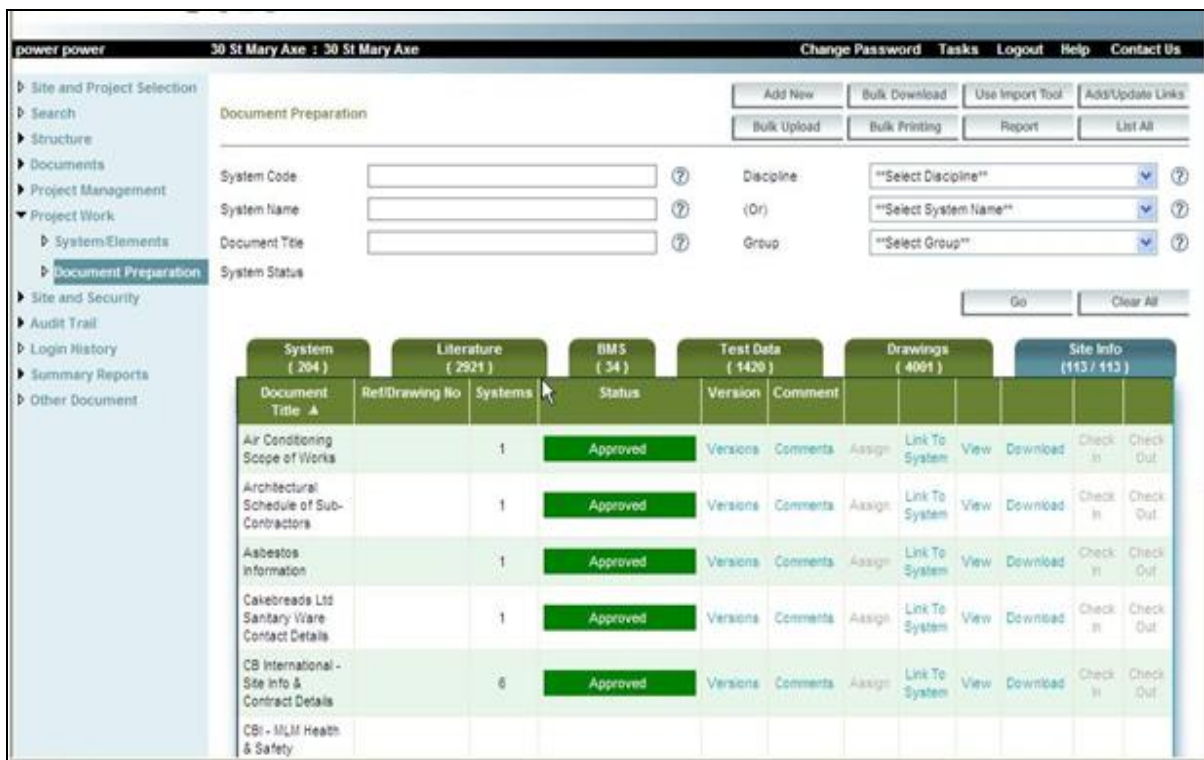
The product had been developed to make record documentation manageable throughout the life span of the building irrespective of size or complexity.

Document Management features of solution was developed with all the necessary features to ensure the information base is kept up to date through all changes made to the building.

The solution was developed with following key features:

- Simple and easy to follow user interface
- Multiple search capabilities like Indexed search, keyword search, Search by building attributes and search by document.
- Bulk upload and download of documents
- Online authoring, updating and amendment of the documents
- Version control
- Commenting and approval of documents
- Online viewing
- Check in/ Check out
- Document Import, Export
- Bulk print and download
- Unlimited document categories
- Individual & Bulk name change
- Fully automated real time reporting at both detailed and executive levels
- Manage multiple projects within one single login account
- Multiple user management within one single project area. Users can be defined as Power User(Project Manager), Author User(Contractor), Reviewer(Designer), Author Reviewer and Normal User(FM)
- Detailed audit trail
- Auto email notification





Screenshot illustrates document listing interface

Benefits

- A ready-to-market product that helps client to serve its end customer better & effectively
- Attract more customer
- Easy to build & record documentation
- Eliminate the possible loss of valuable information

Technology

- Microsoft .NET Framework 2.0 (Visual Studio 2005), VB.Net
- Microsoft SQL Server 2005
- Microsoft IIS and Indexing Service
- Online View and Mark up Tool