Portal Environment in Today's Business

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Abstract

Companies can get benefits from new business models as they can have better and efficient collaboration system and this can be derived from the discussed application in this paper. Companies that easily personalize the SAP enterprise portal are more productive and this reflects their interests in business

SAP Enterprise Portal

Integration of applications across different enterprises in order to provide a single execution tool for decision making closed loop of management can be done by an Enterprise Information Portal.

- The usage of SAP enterprise model helps in implementing secure and customized forms for accessibility in the Universal context. It also eliminates the need for training.

- It provides a complete overview of methodology of projects from the process of business reengineering to comprehensive interface web design.

- Various lessons can be learnt and portability challenges can be enhanced by the development with SAP Enterprise Portal.

A single role based point of entry into the legacy systems can be provided by EP to the users and they can also come across the databases, web content, documents, other data sources and a range of applications as well. (Invent 2012).

- The effort and time on the execution of huge manual activities are reduced by the usage of SAP Enterprise Portal.

- Errors can be committed while performing tasks and computations, SAP Enterprise Portal reduces the human error and it is less error prone system.

- The application has improved reliability, accessibility and security features.

The application is user friendly and SAP Enterprise Portal is built on the application SAP Netwear which is the application platform for integration and unifying as well as aligning information and processes across business or enterprise and boundaries of technology.

Business Benefits

- Adoption:

  From the adoption point of view, SAP Enterprise Portal enables the management in improved working and decisions.

- Accuracy:

  SAP Enterprise Portal has accurate and consistent data across systems.

- Efficiency:

  It provides a single source for integrated data

- Self-Service:

  SAP Enterprise Portal is an intuitive tool and personalized experience

- Access:

  The application can be assessed anytime and anywhere to any information.

Furthermore, it reduces the costs of systems development.

The costs of systems support are also reduced.

- Foundations:

  This software application has given a platform for upcoming generation such as CRM, APO, SEM, APO and BI.

A comprehensive portfolio for innovative solutions on the basis best in portal platform class is offered by SAP Net Weaver Portal. The latest release SAP NetWeaver Portal 7.3has the following features:

It is highly scalable and enterprise ready platform with enhanced capabilities and tools for administrators, developers and users.

It is an open extendable platform for implementation extranet, intranet and mobile portal scenarios which are based on add on solutions that are highly innovative.

It provides a flexible UI integration layer for interoperating and integrating business processes with the services on demand.

Benefits in the Business:

- The employees in the business sector as well as enterprises will not need to fill out the employee information when using this application.
- Invites are sent automatically after the registration process with the clients.
- Complete track of registered events is kept by the system and this can be viewed through portal.
- Registrations can be cancelled or sessions can be changed with easy access.

- System is fluent.

- Application can be used for generating the reports and attendance sheets automatically.

- It does not require programmers for configuring of new events.

- Information is archived and it can be accessed afterwards any time.

- It requires authentication and that is why it is more secure and safe regarding the important information.

- The administrators can run this Portal for high performance and Near-Zero Downtime. It provides powerful tools for the management and administration of portal landscape.

- It provides simplified content and system for the administration

- The scalability and performance of the server is improved.

- Costs are reduced for the administration and portal operations.

- Content sharing is enhanced with SAP Net Weaver Portal.

- There is availability for the new Java server and performance is also improved.

- With the improved application integrator, integration of applications is easier.

- Better tools for administration, troubleshooting and monitoring are provided by SAP NetWeaver Administrator.

- Application supports near zero downtime for the maintenance.

- With CTS+ better transport management is enhanced.

SAP iView:

IView is specially designed for SAP business and it is a set of wrapped pre-package shrink of Business Intelligence dashboards that are designed specifically for SAP Business users. This application supports in the effective decision making. This application runs on Qlik View and in

memory data processing is utilized and the associative search for delivering actionable view of the data of customer in the intuitive dashboard form. This application has been designed for utilization of the data gathered in a more effective manner and transforming it beneficial information that will increase the competitiveness and visibility in the market.

The iView application is comprised of 3 applications. One is the Executive Application, second is the Sales Application and third the Purchase Application. There are over 85 different views that are spread over 25 dashboard categories and all of these versions give different data perspectives in SAP Business One. (The iView Advantage n.d).

Management and officers can have freedom from the hand putting data tasks and they can have the access to a more dynamic and interactive data analysis by the use of this iView application. The profit margins, loss, risks, cash flows and other such perspectives can be dealt in the financial analysis done by the use of this software. As the major concern of the company is the liquidity perspective and good profits.

The iView can able to answer the very complex questions, issues and problems. Management can regard it as the benefit for the portal users, who can customize the iView's without the any programming skills. This application easily downloaded and with easy steps. Any programming language can be developed and maintained through the iView application. The iView's can process simultaneously on the customers as well as server side. There are open standards on which the iView technology based.

Benefits in the Business:

Insight of the activities and purchasing regimes as well as the order and invoices analysis can be accessed by the company. Companies can use this application for their objectives and purposes to run the system more effectively and in short time.

RSS iView:

The communication between the readers and publishers is streamlined by RSS as RSS has a popularity flow. It has been used by the webmasters in experimenting and using RSS feeds for content delivering in highly innovative ways. Traditionally, news headlines and summaries of content were contained in the RSS feed. Appropriate and purposeful information is contained in the summaries that just capture the mind of reader and does not overwhelm the reader. Interested reader can click the news feed items and access the relevant information.

For RSS news feed; RSS iView application is very portable and comfortable and it is written within JAVA.

The main features and characteristics of RSS iView are as below:

The taste of different customers can be viewed using this application.

It has been built according to the article preview HTML

It supports the external browser

It can be applied for dragging and drop

It can be regarded as the data base for article

RSS iView is providing the classified feeds for the vacancies of jobs by the firms and newspaper placement.

The flow of information received can be controlled by the individuals in optioning for the content of interest, is the big benefit of RSS. The content with the poor quality is removed from the RSS feed and no further information or news is again update from that source. The reader of RSS act as an aggregator by allowing the view to the users and scanning of the multiple content streams in the time adjusted way. (RSS specification n.d).

RSS iView allows the user to access the work that has been published and the work can be updated on regular basis. It is based on XML web content syndication format. The usage of this application is automatic and relevant information can be scanned from different web pages.

Benefits in the Business:

One need not be aware and up to date with the technology of application. It is one of the major advantages of this application. RSS iView reader collects a large number of RSS feeds and then enables them to be displayed in front of the clients and it is special software. It is the faster way to get the relevant and purposeful information. The interested reader or the researcher in the books, journals and pre-print server; and after that is interested in the web log in the RSS iView portal. Length of the content is shortened for each progressive and publishing model. Different segments related to the topic can be sought by the seeker by using the RSS feeds.

It is a great supplemental communication method that keeps the publisher away from burden and enables to maintain lists and privacy guidelines follow. Compilation is done according to the

interest and choice of the user. There is no need for publishers to be concerned with the spam, age guidelines and other privacy policies.

Those administrations that use RSS as a communication means are able of creating themed content, keyword-rich and for establishing good repute, trust and ongoing communication with existing and potential customers.

Virtual Rooms:

When there were not internet facilities, even then it was sometimes necessary to have a physical data room. If all parties were involved in an M&A transaction in the same town or city, then this worked out well. It was simple to visit the location and look at the documents that were involved in the transaction. (Kumme and Sliskovic 2007)

Sometimes they have to conduct exclusive meetings online and if all important documents that are required for the transaction are at physical location then it will limit the access to pertinent information required by all the parties.

The need of the physical data room can be eliminated by the highly secured system of virtual data room. You can eliminate the need for a physical data room, by using a highly secured virtual data room. There are three benefits of using virtual data room over the physical one:

Access:

One can only access the documents during business hours with the physical data rooms. And one has to travel to that location must. The parties involved in the transaction, which are living in

other parts of world travel to the physical data room and it is not that easy and ideal as well for conducting business transactions.

Alternatively, one can access anyone any time and from anywhere with the available internet access. This gives high advantage to have all of the important documents in an accurate and timely manner.

Benefits for Business:

The most important benefit is the cost reduction for travel and also the save time. Moreover, the quality is improved in the working by the use of virtual rooms. It also reduces the timing of transaction.

Faster Due Diligence:

At the time, when all the things were carried out through physical data, multiple trips were required to the rooms as it was difficult to absorb all the information in few hours.

Benefits in the Business:

At the present time, one is allowed to have different potential bidders with the support of virtual data room. Moreover, as bidders are capable of using keywords for the search of documents, it makes easier to approach the relevant content. It helps in getting through the process efficiently and creating more options for the bidders.

Gain Insight on Potential Buyers

The increase in the use of virtual data rooms has attracted more bidders per transaction and all the bidders are not created equal. Some are semi-serious; some are browsing while others are very serious.

One main feature of the virtual data room is this that it gives more control and hence allowing to see the exact information that is being assessed by the bidders. Reports will detail exactly when the bidder logged on, how long they logged on, and what information they reviewed. This will give an insight to the seriousness of the bidders who are involved in assessing the particular deal that would be beneficial for the buyer.

SAP Enterprise portal design tools (ex: SAP NetWeaver and Visual Composer)

Central access to heterogeneous applications is ensured by Enterprise Portal. It comprises of all the information and tools that are required by the company. Applications; for example SAP Business Objects, SAP BW, Business One. Outlook, R/3 and many other can be integrated into the central portal.

Users without exiting the portal can be notified the problematic issues that are analyzed and the addressed queries. Powerful features like the management knowledge and collaboration; features that support within the company and the external cooperation are offered by the Enterprise Portal tools. (Magen-Goldstein 2012)

Features managing the portal infrastructure:

The Enterprise Portal allows one for implementing a large number of portal contents that are predefined. One needs to thank the Portal Enterprise tools that make one enable of developing interfaces for specific branch processes or specific tasks. These tools are easy-to-use and are

web-based tools making the adaptations of individuals as well as expanding upon the possible portal contents. This means maximum benefit can be acquired at minimum expenditures. For the organization using these tools means that more benefits are being taken by incurring less expenditures and allowing seamless work with different systems.

Different companies, distributors, sellers and agents are utilizing the VC to develop the portal based solutions. The business analysts test the new procedures, ideas and concepts at rapid pace without the investment of large amount of time and efforts. The visual composer are also used for the deploy simples workflow based applications such as automation of purchase process. This application can be utilized as the rapid tool for prototyping and proof concepts within the large implementation project. A UK company, DVW Solutions, is putting great emphasis on the Visual composer.

The SAP Enterprise Portal offers:

A sophisticated featured content management, searching, classification of information and versions management, trans-company cooperation, interfaces to popular content management tools and notification is supported by this system.

Business Intelligence

An intelligent portal solution has added value thanks to an intelligent portal solution. All the business relevant information must be supplied by the portal of company. Due to this reason, analytical data warehousing solution of SAP and SAP Business Intelligence is integrated into the Enterprise Portal.

Benefits in Business:

A portal for rapid, user friendly for analysis features has been prepared by this leading business intelligence solution. SAP Business Intelligence has put state of art unification and dragged the related features for use. A new dimension of cooperation that allows the data from various dimensional sources to be accessed combined and rapidly.

Unification

Immediate response to queries thanks to the drag & relate technology.

Business Intelligence

SAP Business Intelligence immediate integration and access to powerful warehousing data, the reporting and features of analysis can be done as well as to the predefined data. Trans-company cooperation has added value thanks to the features of personalized distribution.

Knowledge management

Administration and management of unstructured information are involved in the Knowledge management that ranges from the common text production and its publication to extensive features like searching and navigation functions in portal-based data sets that exist.

Business packages:

Business packages provide immediate value creation thanks for the role specific portals contents preparation. Rapid solution of issues gives great value to the integration, applications, combination of information and services.

Open solutions:

The tools offer complete solution openness and insurance of the practical integration of any SAP or vendor production of third party, information source and web content irrespective of the format or device.

Open standards

The application also supports the safety standards like LDAP, SSL, X.509 SOAP and Active Directory Services and interfaces for Java and Microsoft .NET for supporting XML,SOAP web services, UDDI and WSDL.

Single sign-on

Just one registration is required for the company to access the systems of company that are subject to authorization. It does not require several time logs in and it remembers various passwords.

Safety

It incorporates various powerful safety features among which is the extensive support of LDAP, HTTPS based SSL protocol and digital certificates. It provides safety with regard to the identification of user, allocation of access rights and exchange of data.

Scalability

Access to My SAP Enterprise by thousands of possible users is controlled. Extensive scalability acknowledges to platform-neutral multi-server architecture.

Administration

Comprehensive web-based administration is obligated without the need to install tools locally. It provides server configuration tools for a fast installation.

Access options

It enables access via web browser, PDA or mobile end device irrespective of the time or place.

Enterprise Portal safety features

Safety feature includes the authentication and it confirms the user identity who has registered with the user name and the password.

Authentication services are used and Digital X.509 is also certified.

Single sign-on (SSO) ensures the accessibility of the company to various different sources of data and applications without need to enter the user name or password several times.

SAP Enterprise Service Workplace:

There are wide range of solutions which are provided to the customers and partners for building the new and flexible as well as innovative solutions. The enterprise services are allowing companies and individual customers to leverage SAP solutions.

Authorization makes possible the assignment of function-specific content and structures to users; hence ensuring the verification of formless information that is supplied by an administrator of central portal.

Safe communication means the encoding to protect all the communication between the users business applications and portal components that have added value to the usage of safety

standards like the secure sockets layer protocol and the GSS-API which is generic security services interface.

Integrated user administration works with the directories that contain information of users for ensuring seamless and universal security.

Information and applications across the enterprises are integrated by the Enterprise Information Portal in order to provide a single and integrated tool of execution, management and decision making by closed loop.

This application can provide a single, role based legacy system to the entry point like SAP R/3 and the databases, web contents, document and other data resources with a variety of other applications. (Boye 2008)

Business Benefits

Adoption:

It is a toll that enables improved managing and decision making for the business or corporation.

Accuracy:

It is consistent as well as accurate data across systems

Efficiency:

It provides a single source for integrated data.

Self-Service:

An intuitive tool as well as personalized experience is gained by this application.

Access:

The application can be accessed anytime and anywhere to any information.

It reduces the costs of development of systems.

It reduces the costs of system support.

SAP Business Explorer reporting tools enable the users for creating, locating, managing and pre-calculating reports. Many of the tools are found in SAP Business Intelligence (BI) and these can be installed on a workstation of client using a BI add-on and the SAP GUI.

Transaction SPROXY can be used for generation by the using the Enterprise Service Browser.

Transparency is provided through the integration with SAP TM or any third-party TMS solution with the ES system. 1/3 of the total company logistics is accounted by freight shipping. This is true for the today economy and product recognition that if the company transportation will be less costly then there will be higher degree of selection regarding the products sites.

Many best known companies are the examples of enterprise logistics. In those companies the cost freight was managed by some third party system and these were alone standing with the spreadsheet. EDI has allowed the electronic communication that is a better way to manage logistics. Transactions are processed as a batch. Flexibility within the adaptability is offered by the SAPERP along with the SAP TM and integration to suit corporate needs. (EIMSKIP n.d).

CONCLUSION

Companies can get benefits from new business models as they can have better and efficient collaboration system and this can be derived from the above discussed application. These applications can be used by the companies to easily handle the complex tasks. There is no other portal that allows the same access to the business. SAP enterprise portal analysis has brought the easiness of information analysis along with patented Drag &TM technology. Companies that easily personalize the SAP enterprise portal are more productive and this reflects their interests in business. HP is the most important company that is using this application. Any kind of data sources information can be displayed by the iView software. Through the management can enhance and highlight the exact content, which is the need of user. Virtual data rooms (VDR) are helpful for business in the cost reduction on travelling and more provision of information. The flexibility of virtual rooms is an opportunity for buyers in assessing the entire process within the longer period of time. The best example of enterprise logistics is *Eimskipafélag Islands Company*'s iView, the XML based web content syndication format allows the users to access the published work and update the work at consistent basis. All of these applications are helpful for the companies based on businesses to work more effectively and efficiently.

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