

Review on Content Management System using SharePoint

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Abstract:- The idea to make something useful for organizational environment has led us intranet organizational portal. Since, SharePoint and ASP.NET is the most emerging and trending technologies these days, the application is developed in ASP.NET using SharePoint. The application focuses on communication between staff and higher authority, and also provides some functionality required to manage the departmental documentation without paperwork. After registering in the application, user can use the different facilities given by the application like notice board, notification, prolife, upload or download, etc. Also, frequently required tabs like daily tasks, news, notifications are included in the application for quick reference. Extra things like International/National level paper presentations, intra/inter organizational events and cultural activities can also be put under observation using it. Employees have been given the functionality to maintain attendance, Progress record to a certain limit of functions.

Keywords: *SharePoint, ASP.net, Documentation without paperwork.*

1. INTRODUCTION

SharePoint ASP.NET is the emerging technology in today's world. Designed to simplify the Content management and ASP.NET provides platform for developing web based applications and websites, SharePoint has achieved many other successes so far. SharePoint applications have become a trend these days. Our lives have become organizations are much reliable feels protected with this Microsoft's technology because of some famous applications with their functional tactics. They provide easy assistance in both areas of working and professional. An employees and a higher authority's life has both these faces of life in their organization. There should be something that can ease their efforts in their organizational environment. They need an accessory that will help their daily organizational interactions between each other. So, we came up with an idea about an Organization portal for any organization.

The organizational portal is specifically designed for employees and higher authority. As we discussed earlier, SharePoint applications has become a trend. Now-a-days, many of the organizations are using automated content management systems. In this application we take it to the next level of content management system, portal suitable for them will be always welcome and it is expected to be successful. In spite of its name, it can be used for any colleges, IT industries, corporate industries and government organization by making slight changes in the structure. The main concentration is done on employee's and higher authority's convenience.

2. LITERATURE SURVEY

We are studied some deployed applications to effectively design the portal. Some previously developed systems are there, but they are implemented in web based platforms. Because of Intranet portal it will be faster and secure to the user.

The continuous increasing of the information quantity in enterprises encourages the adoption of a Content Management that evolves as an integrated approach to information management. By observing the trend toward adoption of Web based collaboration tools in the enterprise, we focus on CMS platforms that involve collaboration and content management aspects in an integrated solution. Thus, to help enterprises that want to move toward a collaborative CMS platform, we provide a detailed analysis of the following CMS platforms: Microsoft Office SharePoint Server (MOSS). Then, we proceed to the evaluation of MOSS as this are the mostly used. This allows us to choose the platform that fit most the context of industrial engineering design offices. Therefore, they explored their customization possibilities to meet those office's organizational requirements. They conclude that MOSS is more appropriate to that context. They carry out experiments on a sandboxed solution on-premises (Microsoft SharePoint 2010) and on Cloud (SharePoint Online) to demonstrate that, on Cloud, we can have a better performance associated to a cheaper cost.[2]

The main part is communication over network. For that, in this portal real-time messaging is done over Intranet is one of the important aspects related to this portal.

Also, as the portal is going to be used on Intranet, it must have an attractive and user-convenient GUI. Ongoing applications have carefully placed tabbed menus, attractive icons and animated progress indicators. Also, they consume less memory, have accurately focused functionalities.

Intranets are more than a wonderful corporate communication tool. A good Intranet can save company thousands of dollars, and even more importantly can create a thriving, innovative work environment. With good organization and a system to keep data updated regularly, a corporate Intranet can allow any employee in any location to find any piece of data needed to their job quickly and effectively. Therefore, the employee is more productive and feels empowered to do their job thoroughly. It does take an initial investment, and it can be difficult to dollarize the waste reduction and increased productivity. However, no one can deny the value of having all company information only a mouse click away, in an environment that promotes employee independence and at the same time builds a sense of community.[3]

We reviewed the functionalities included in some of the existing systems. They have the idea of keeping the interaction among employees and higher authority. We are also including some functions like attendance, employee feedback, progress tracker, etc.

3. CONCLUSION

In the light of this, it is concluded that the Intranet portal will be an effective mediator between Employee and Higher Authority. Using this portal, Manager are being updated about curricular and extracurricular activities. Everyone watches his/her profile at least once in a day. So, conveying a message from has become very much easy. Also, frequently required academic things like schedule has become instantly accessible. Higher authority can manage some of their functions like attendance, notification, event using this portal. So, the portal has become very useful.

4. REFERENCES

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