SaaS: SharePoint Online Implementation as Platform (Task Monitor)

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Abstract:- *In the present time, rise In cloud computing is one of the biggest demand in many organizations today's ERA. To reduce the complexity of on-premises and enable a cloud-centric network is an integrated environment where a cloud-centric business can enjoy connectivity across the world. This paper discusses Microsoft SharePoint Online when being delivered to the customers as SaaS or Software as a Service .we are also going to discuss how to deliver one platform solution(Task Monitor) in an organization. To avail the share point online for multiple uses at one Interface To track.*

Key Words: SharePoint Online, office365, SaaS(Software as a Services), Task Monitor

1] Introduction:

SharePoint Online is a Document collaborative platform that offers multiple advantages, considered best for reporting, in today's high-tech world, organizations are constantly faced with the challenges of presenting and organizing large amounts of information. For example, a health care company has data about patients, doctors, treatments, medications and so on. All of this data, which used to be stored in endless paper files, can now be stored in some form or electronic format, including scanned images and PDF files.

This lesson explores SharePoint, one of the web-based management systems, or web portals, for secure sharing and access to electronic data. For a more simple explanation, SharePoint is a website that stores data in a database and presents the data in the form of well-organized web pages. SharePoint allows users to login, access, share and collaborate with others in a secure and mobile environment. SharePoint is a Microsoft product and so, needless to say, it works best with Microsoft's web browser, Internet Explorer or Microsoft Edge. Since SharePoint is a web-based system, it is also compatible with commonly used browsers, such as Chrome, Safari, and. A SharePoint system requires servers that can be configured internally by an organization's IT department. Or if you don't have the resources to manage servers, you can also purchase the SharePoint online service from Microsoft. SharePoint is also available as an app that can be accessed from mobile devices like tablets or smartphones.

1.1 Security:

This site Owner can add different user's and assign them multiple permissions accordingly there designation such as Read, Write, edit, full Control. So that users are unable to access the data of another user without its permission hence by this technique our SharePoint site becomes fully secure

1.2 Connectivity:

We can connect SharePoint using subscription of office 365 .it is a cloud-based platform provided by Microsoft Share point online is different from the share point on-premises

1.3 Portability:

SharePoint online-o365 provides portability to enable cloud based features such that auto sync ,multiple device access.

2] Objectives:

2.1 SharePoint site:

SharePoint site is one type of website which contains multiple documents, the survey features to avoid most of the administrative work on one platform it provides many interfaces to do a different type of task. SharePoint site is used as an intranet site in a small Organization..
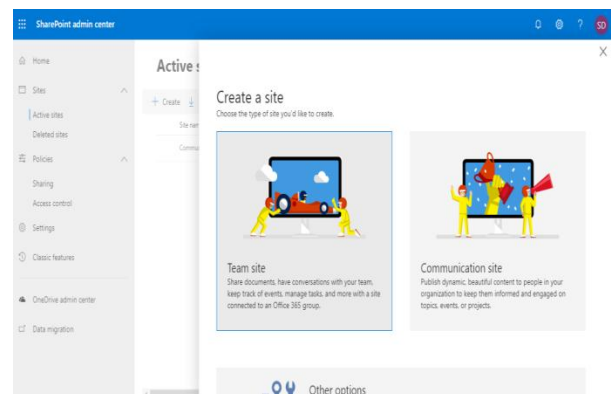

Fig:-1 Site

2.2 SharePoint list:

A list in SharePoint is a collection of data it gives portability to organize information in the intranet site of your organization. In This List add new columns for different types of data, such as text, location, number, Yes/No, Person, Date, Choice, hyperlink, currency. Create views to display similar data effectively. A list can include people(email id's)
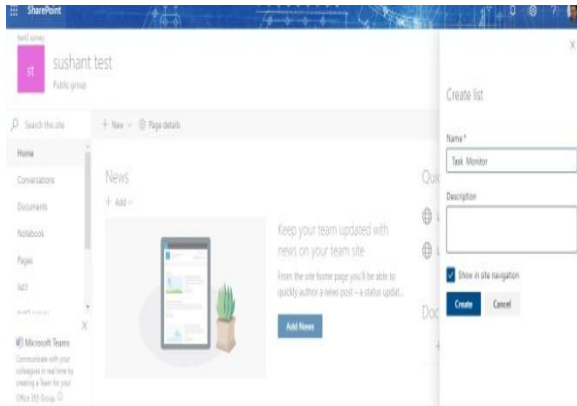

Fig -2: List

links, pictures, dates, and more. While using Microsoft flow we automate functions of list

2.3 Microsoft flow:

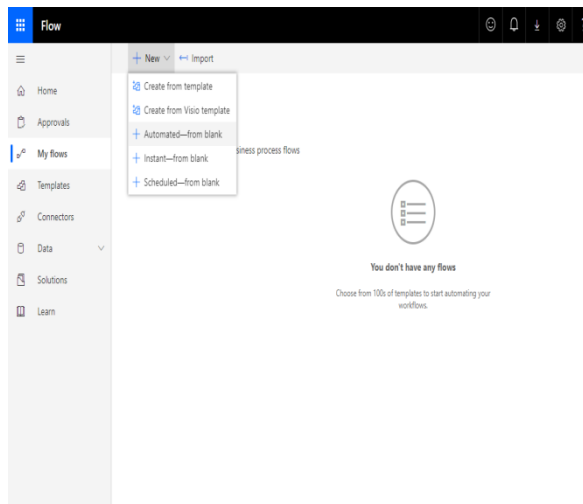Microsoft Flow is utilized as cloud-based programming that permits to make and automatic work processes

Fig:-4 Microsoft flow

3] Application of SharePoint Online

3.1 Task monitor:

Task Monitor is an online SharePoint application used to tracking issued task and notifies internal site user as well admin. Admin can assign a task to any user and keep track on that task whether is it open, closed, Work in progress or reopen the task. Reopen status appear when the task is rescheduled. When assign task is nearby the due date reminder mail will be automatic send to a particular user in backend with the help of Microsoft Flow.

Due date of task assign by admin or a user who willing to arrange the task to someone or itself   also in The SharePoint list i.e (Task Monitor)
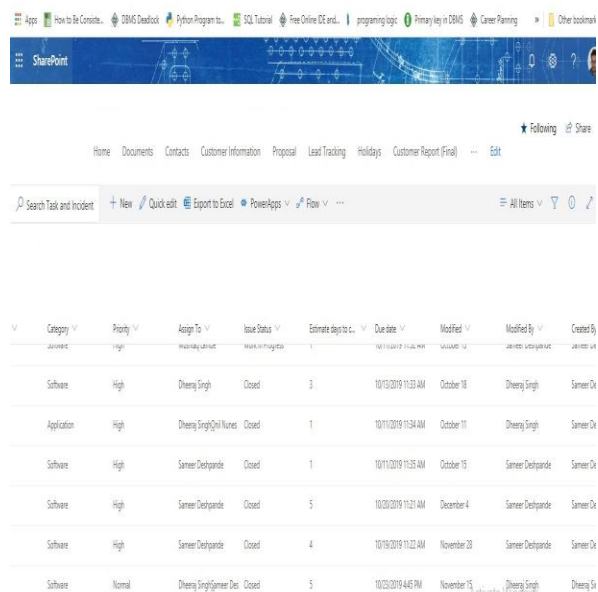

Fig:-5 Task Monitor

4] Conclusions:

SharePoint online provides easy and powerful services for collaborations, integration support with existing on-premises systems

SharePoint Online used to create both internal and external websites for business intelligence, content management and collaborating documents/Files as well as to manage apps. SharePoint Online can bundle with office or Office 365 for the Business purpose for both small /big organization Admin to user assigns a task to a user

5] Acknowledgement:

6] Future Scope:

1.One platform solution in enterprise-level with the subscription of o365

2.Provide Cloud enable an environment in an organization to avoid on-premises data loss.

7] References:

7.1 Book References

[1]SharePoint 2016 For Dummies

7.2 Web References

[2]https://www.google.com

[3]https://www.office.com/sharepointonline

[4]https://www.quora.com

8] Biographies:

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