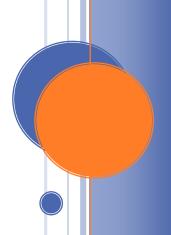
# 101 NEW FEATURES IN SHAREPOINT 2013

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# **About the Author**

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## Content Management

- 1. **Drag and Drop** On any document library you can now Drag and Drop document(s) and it will be upload with a quick progress bar. Select a document from local and drag it towards the document library. The window will change to "Drag here". Next drop it onto the "Drag here" window.
- 2. Call up menu Drop-down ECB menu is replaced with "Call up menu". Call up menu displays what's it called Callout Popup which displays Preview of an Item. The Preview window further contains a Call up menu which displays typical ECB menu Actions. For more Info see <a href="SharePoint 2013">SharePoint 2013</a> What's the ECB menu\Preview Pane called Anyway
- 3. **Download -** With "Download a copy" end users can download a copy of this document to their local. Click on the little stack icon in preview pane of a document to go to "download a copy" Option.
- 4. Embed Code With "Embed Information" users can get the embed code for a document and then paste it in a Script editor or Content Editor webpart to embed this documents in a SharePoint page. Click on the little stack icon in preview pane of a document to go to the "Embed Code" option. See the post <a href="How to Embed a Word document in your Site Page">How to Embed a Word document in your Site Page</a> for details.
- 5. **Print to PDF** "Print to pdf" solves two purposes converting your Word doc to PDF and letting you Print the PDF right from the document library. Click on the little stack icon in preview pane of a document to go to the "Print to PDF" option. For details see Word to PDF Conversion in SharePoint 2013 (via Print to PDF)

6. Share & Follow Feature - These are the part of SharePoint's new Social integration piece. You can Share a document with Users, Groups or everyone in the company. You can also Follow the document yourself by click the Follow button in Preview pane. When you follow the document you would see it under "Documents" in your News feed (towards right).

For more Info on above Document library features see <u>SharePoint 2013 document libraries – Drag Drop, Download, Preview, Print, Share and more..</u>

- 7. DataSheet View Datasheet View in SP2013 is considered more as a view for multiple editing of items. The View Opens Inline (within the list items area) and saves changes to items on selecting Stop editing the list. In the Custom list, you have an Option to edit Items and that would open the list in the datasheet view for editing. In document libraries however you will have to create the Datasheet view. You can dynamically add fields in the list and to the view using the new "+" sign available in Datasheet views. For more Info on DataSheet View see <a href="SharePoint">SharePoint</a> 2013 Datasheet View Add Items, Add columns, Update multiple Items etc
- 8. Edit Managed Metadata In the new DataSheet View users can now edit values for Managed Metadata Columns (when in edit items mode). In the Metadata dropdown select the metadata term and then click on the small orange button that appears. You will be able to set, add or remove terms then.
- 9. Find a File A new Search box "Find a file" has been added to each Document Library which can help users find files form within a Library. This is an Instant real-time search.
- **10. PDF Support -** SharePoint 2013 now offers Out of box PDF Support.PDF icon is now natively supported and when a PDF is Opened SharePoint will try to open

PDF file in the Adobe Reader and prompt user to either checkout & open or open the file in PDF directly.

- 11. Digital Asset Content Types In SharePoint 2013 MS has introduced a new set of content types called "Digital Asset Content Types" for better use of Audio, Video and Images as Web Content. These content types can be added to any library and be used as a one of the items\files. For more Info on Digital Asset Content Types see SharePoint 2013 The new "Digital Asset Content Types" (Audio, Video, Image and more..)
- 12. TimeLine & Project Summary WebParts TimeLine & Project Summary are two new WebParts in which are added by default to the Project Site Template. TimeLine as shown in any Tasks list represents the Tasks and Subtasks with dates as a timeline. For more Info on Timeline and Project Summary see <a href="https://doi.org/10.108/journal.com/">The New TimeLine and Project Summary WebPart in SharePoint 2013</a>
- 13. Asserts library The Improved Asserts Library lets users upload Digital Asset Content Types and provides various Out-of-Box views like "Thumbnails" and Out-of-Box pages like "Video Page" to View these Content types in an Interactive way. For more Info on Asserts Library see <a href="How to add a Video to SharePoint 2013 site">How to add a Video to SharePoint 2013 site</a>
- 14. Video Page & Thumbnail When a user uploads a Video in Asserts Library a default videoplayerpage.aspx gets created to view video and its metadata. This Page also includes options to Upload or Capture the Thumbnail and add other metadata for the Video. For more Info on Video Page & Thumbnail see <a href="How to add">How to add</a> a Video to SharePoint 2013 site
- **15. People in Video -** As a part of a Video Content type a new Column "People in videos" has been introduced where you can specify people you company who are a part of the Video to be included as Video Metadata. The column is available when

you edit the properties of your Video that you uploaded in Site Asserts library. For more Info on People in Video see <u>Search Videos with the new "People in videos" column in SharePoint 2013</u>

- 16. Reindex List and Reindex document library There is a new Option Reindex List and Reindex document library that allows users to force the Content of list and library to be re-indexed. In clear words the "Reindex" option marks the whole list or library to be picked up by a Continuous crawl, regardless of whether the items have actually changed. For more Info on Reindex" option see <a href="The New "Reindex List" and "Reindex document library" option in SharePoint 2013">The New "Reindex List"</a>
- 17. Cut & Paste from Word Content Editors can now Copy & Paste directly from a Word Document into any text field like Blog Post Body or Announcement description field. For Info see <a href="SharePoint 2013 Now you can Cut and Paste from Word">SharePoint 2013 Now you can Cut and Paste from Word</a>
- **18. Most Popular Items -** "Most Popular Items" is new feature in document library that lets user see the Popularity and Visits of a document in a document library. For Info see <a href="SharePoint 2013">SharePoint 2013 Most Popular Items in Document Library</a>
- 19. Image renditions Image renditions let you display different sized versions of an image on different pages. When you create an image rendition, you specify the width and height for all images that use that image rendition.
- 20. Geolocation Field Type SharePoint 2013 Introduces a new field type named Geolocation that can show Bing maps instead of location entered in list item. In a Column of type Geolocation, you can enter location Info as a pair of latitude and longitude coordinates in decimal degrees or retrieve the coordinates of the user's current location from the browser.

- 21. Ratings (Star and Likes) In SharePoint 2013 apart from Star ratings on List Items, users you can now turn-on Like rating for any list item by simply setting as switch in the Rating Settings. For Info see <a href="SharePoint 2013 List Item Rating">SharePoint 2013 List Item Rating (Stars, Likes)</a>
- 22. Focus on Content In the new UI of SharePoint 2013, there is a new button in the top Suite bar called "Focus on Content" which lets you highlight the Content area by hiding the quick Launch or Left Nav on the page. For more Info on Focus on Content see Hide Quick Launch\Left Nav using "Focus on Content
  - 23. Script Editor Webpart The new webpart "Script Editor" Webpart represented as "Embed code" in Ribbon under Insert tab, lets you add HTML\Javascript\Jquery in your SharePoint Site Page. For more Info on Script Editor see <a href="SharePoint 2013">SharePoint 2013</a> Where to add JavaScript\Jquery in your SharePoint site
  - 24. Tiles Structure SharePoint 2013 Introduces a new Title Structure added to default home page of a Team Site. These tiles represent important tasks to perform on the Site. This Tile webpart can be very useful to promote important links on your Intranets Home page. You can create a Custom Set of titles using a new list template called "Promoted Links". For more Info on Tiles see <a href="SharePoint 2013 Add">SharePoint 2013 Add</a> Custom Tiles to SharePoint site Page
  - 25. Document Library SYNC (Work with Documents Offline) With the Introduction of new SYNC button, users can now have any Document Library SYNCed to their Local Including the SkyDrive PRO Library. Once the Library is SYNCed users can Open, Edit and Add Files and Folders to the SYNCed Library Folder that gets created on your Local. These additions can be Synced back to the Library either Everytime when you connect to SharePoint or On-Demand with "Sync now". For more Info on SYNC see How to work with Documents Offline in SharePoint 2013

- 26. IFrames SharePoint 2013 added an Out-of-Box Support for IFrames. Admins can now embed dynamic content from other sites, such as videos or maps to any SharePoint site by using IFrames in an HTML field. Admins would need to add the Domain for the external site in "HTML Field Security" first. For more Info on IFrames see How to use IFrames in SharePoint 2013
- 27. Related Items A new Site Column "Related Items" has been Introduced which lets users add a reference to another Item or a document in any List\Library as a related entity to this Current Item. For more Info on Related Items see <a href="SharePoint">SharePoint</a> 2013 The New "Related Items" Site Column
- 28. Page Not Found Error Page By default, each Publishing site now Contains a default Error\404 page "PageNotFoundError.aspx" page to handle all 404 requests in the site. This page can be customized by users to add a Custom text on the page. For more Info on 404 Error Page see <a href="https://example.com/https://example.c
- 29. Status Bar The Location of Status Bar in SharePoint 2013 has changed. Similar to SharePoint 2010 the class SP.UI.Status in SharePoint 2013 provides the following methods to work with Status bar. For more Info on Status Bar Set Value for "Status Bar" in SharePoint 2013

### Social

30. Social Capabilities - In SharePoint 2013 Microsoft has introduced new Social Capabilities to let users Collaborate Socially in the Company. MY Sites have been Improved Incredibly to Integrate Social Capabilities. Apart from My Sites new Community Sites, Newsfeed, Follow people and Follow Sites has been introduced.

- 31. Community Sites SharePoint 2013 has introduced a new site template

  Community Site that provides advanced Discussion list features such as

  Community Tools (Tools for managing the site, like you were presented in blog posts), Reputation model (you can assign badges to users and give points for the activities, Social (Like & Rely) and more. For more Info on Community Sites see

  SharePoint 2013 Social Networking Capabilities Complete Tutorial
- 32. My Sites and NewsFeed My Sites has been enhanced with a NewsFeed WebPart, a New Task list, a New My Documents Library and an entire section for Follow. The home page of your My site displays feed that contains updates from User and people they follow. For more Info on My Sites and News Feed see <a href="SharePoint 2013">SharePoint 2013</a> <a href="Social Networking Capabilities Complete Tutorial">Social Networking Capabilities Complete Tutorial</a>
- 33. Site Feeds As a part of SharePoint 2013's social Capabilities Uses can Follow and UnFollow sites to track updates for the sites that they follow. For more Info on Site Feed see What are Site Feeds and how to Follow & Unfollow Sites in SharePoint 2013
- 34. Suite Links (DeltaSuiteLinks) The new top blue bar with links NewsFeed, SkyDrive, Sites is called "DeltaSuiteLinks". These links are useful to navigate to Skydrive Pro, My Sites, NewsFeed and Administration center. For more Info on DeltaSuiteLinks see SharePoint 2013 Hide NewsFeed, SkyDrive, Sites (DeltaSuiteLinks)
- **35. Sharing -** Sharing is a feature that let Users Share a Site\Library\Item\File with people in their Company. Sharing is similar to sending an Invitation to join a site as in SharePoint Online 2013.Users can simply Share a Site using various Out-of-Box options available. For more Info on Sharing see All you need to know about "Sharing" in SharePoint 2013

36. Access Request Management - SharePoint 2013 has a new "Access requests and Invitations" Feature to help Admins and End Users Manage Access requests in SharePoint 2013. For more Info on Access Request Management see <a href="SharePoint">SharePoint</a> 2013 the new "Access Requests and Invitations" Feature

### Site Administration

- 37. Settings Wheel Site Action is now replaced with the new (settings) wheel. A few actions like add an App, add a Page & Design Manager were added whereas options like Create Site were remove from this menu.
- **38. Signin as different user Missing -** In SharePoint 2013 Signin as different user option has been removed from the User Welcome menu. There is no alternative provided yet.
- 39. Create Site or Subsite Link "Create Site" link which was used to Create Subsites is now moved to the Site Contents (earlier known as View all Site content) page.

  The link is called new site. For more Info on How to Create Subsite see How to Create a SubSite in SharePoint 2013
- **40. Apps for SharePoint -** All the List and Libraries are now Apps. Simply click on Site Content and select Add an App to Create a List or a Library. For more Info on How to Create List & Libraries see How to Create a Custom List in SharePoint 2013
- **41. Project Sites -** SharePoint 2013 has new Project Sites Template that provides Out-of-box webparts and pages that facilitate Project Managers and Teams work

- efficiently. For more Info on Project Sites see <u>The New "Project Sites" in SharePoint</u> 2013
- **42. Create WebPart Page and Wiki Page -** To Create a WebPart Page or Wiki Page you need to navigate to Site Pages and New document ribbon button. For more Info on How to Create WebPart Page see <a href="SharePoint 2013">SharePoint 2013 How to create a WebPart Page?</a>
- 43. Edit Links (Quick Launch) The new Quick Launch can now be edited from "Edit Links" option which is available in the quick launch itself. Edit Links puts the quick launch in Edit mode. Users can Create, Delete, Re-order, drag and drop links in the quick launch in Edit mode. For more Info on Edit Links see <a href="SharePoint 2013">SharePoint 2013</a> Add\Edit Links in Quick Launch or Left Navigation
- **44. Global Links (Top Navigation) -** Global Navigation has also gone through a Change. Similar to Quick Launch you can edit global navigation with "Edit Links" provided next to the Global navigation links.
- **45. New Task List -** In SharePoint 2013 Task list is significantly improved. Task list now has a Task Timeline (like on MS project), Days left for due date, Creating subtask option, Task quick edit mode and lot more attractive features. For more Info on Task List see How to Create a Task list in SharePoint 2013
- 46. New Discussion list Discussion Board got a huge makeover in SharePoint 2013.

  There were new changes in the UI and some new Views introduced to View

  Discussions from a Management point of view. For more Info on Discussion list

  see Create Discussion Board in SharePoint 2013 Complete Tutorial
- **47. Site Policies in SharePoint 2013 -** A Site policy specifies the conditions under which to close or delete a site automatically. There are the four options Do not

- close or delete the site automatically, Delete the site automatically, Close the site automatically and delete the site automatically and Run a workflow to close the site, and delete the site automatically.
- **48. New Themes -** SharePoint 2013 introduces a set of new Themes which can switch the look and feel of your site in minutes. For more Info on Themes see <a href="Change the Look and Feel of your Public Website with Themes in SharePoint 2013 Online">Change the Look and Feel of your Public Website with Themes in SharePoint 2013 Online</a>
- **49. Composed Look -** Composed Looks is a new Library that Contains Font Schema of Theme and its other Components.
- 50. New Master Pages New Master Pages has been introduced. App.master, belltown.master, mwsdefaultv15.master, overlay.master and v15.master.Master Pages can be Created and Switched using various ways in SharePoint 2013. For more Info on Master Page see <a href="SharePoint 2013">SharePoint site</a>
- **51. Design Manager -** Design Manager is a feature in SharePoint 2013 that makes it easier to create a fully customized, pixel-perfect design using HTML with tools like Front end, Dreamweaver etc. Design Manager is a publishing feature that is available in publishing sites in both SharePoint Server 2013 and Office 365. You can also use Design Manager to brand the public-facing website in Office 365 as well. For more Info on Design Manager see Overview of Design Manager in SharePoint 2013
- 52. Snippet Gallery Snippet Gallery is a feature that lets you add SharePoint
  Components to your HTML or Master Page Design file. Users can select a
  component, configure its properties and copy the HTML snippet that's generated.
  The Snippet Gallery also gives you a high-fidelity preview of that component, both

- in the server-side preview and in your HTML editor of choice. After you add SharePoint components to your HTML files, you can use CSS to fully brand them.
- 53. Device Channels With device channels in SharePoint 2013, you can render a single publishing site in multiple ways by using different designs that target different devices. These device channels can each be given a different master page and thus CSS file to give users a more optimal viewing experience. Device Channels are optimized for search engine optimization (SEO). You can use them to transform the look and feel of existing pages to support mobile scenarios. For more Info see Plan device channels in SharePoint Server 2013
- 54. Device Channel Panel Control The Device Channel Panel is a new control that you can include in a page layout to control what content is rendered in which channel. The Device Channel Panel is a container that is mapped to one or more channels: If one or more of those channels are active when the page is rendered, all of the contents of the Device Channel Panel are rendered. The Device Channel Panel helps you determine when to include specific content for specific channels.
- **55. Product Site Template -** Product Site template is a part of new set of templates introduced in SharePoint 2013. Out of the box this site template already comes with the cross site collection publishing feature enabled.
- 56. Cross-Site Publishing Cross-Site Collection Publishing is a new Feature in SharePoint Server 2013 that enables you to reuse content across site collections, web applications, and farms. The functionality provided by this feature is referred to as cross-site publishing. You can use cross-site publishing to create branded Internet, intranet, and extranet publishing sites. For more Info on Cross-Site Publishing see Overview of cross-site publishing in SharePoint Server 2013

- **57. Catalogs** Catalogs contain the content that is reused across site collections. Any List or Library can be shared as a catalog if the Cross-Site Collection Publishing feature is activated for the site collection. For more Info on Catalogs see <a href="Share a library or list as a catalog">Share a library or list as a catalog</a>
- 58. Managed Metadata Site Columns In SharePoint 2013 now you can add Managed Metadata type Site columns from with the site Collection. In addition to 'Metadata type' Field type all the Site columns that contain values will automatically become managed properties when they are crawled.
- **59. Managed Navigation -** SharePoint 2013 now offers Custom Navigation of sites via the Managed Metadata Term Store. In the Term Store Management Tool, use the left pane to navigate to the Term Set you want to use for the navigation. Then in the Term Set, Create Terms to reflect your desired navigation. Use the Navigation tab at the top to manage "Navigation" and "Term-Driven Pages". For more Info on Managed Navigation see Managed navigation in SharePoint 2013
- 60. Friendly URLs Managed Navigation provider enables an experience of friendly URLs that remains consistent across site, category, and item pages. Any page, including your site's Welcome Page, can have a friendly URL. Depending on how you configure your site, most pages automatically get a friendly URLs. For more Info on Friendly Urls see Managed navigation in SharePoint 2013
- 61. Category pages Category pages are page layouts that are used for displaying structured content such as catalog data. You can use category pages when you want to aggregate content that meets certain criteria or parameters. Category pages are closely tied to managed navigation. This is because you can associate a category page with a specific term within the term set that is used for managed navigation. For more Info on Category pages see Plan publishing sites for cross-site publishing in SharePoint Server 2013

- 62. Site Collection SEO In addition to the SEO settings in Publishing Pages and Term Sets (for Managed Navigation) In SharePoint 2013 you can also set SEO at Site Collection level. At Site Collection level you can set Meta Tags and XML Sitemap unlike in SharePoint 2010. In SharePoint 2010 though you can add Meta Tags in your Mater Page using the Delegate control or a Webpart of a Custom Control. For more Info on Site Collection SEO see SharePoint 2013 Site Collection SEO
- **63. App Catalog Site Collection -** The App Catalog site is a special Site collection scoped for a particular web application to contain all apps that you want to make available for a web application. For more Info on App Catalog Site see <a href="SharePoint">SharePoint</a> 2013 All about App Catalog
- 64. New Information Rights Management (IRM) Settings With the Introduction of new Office 2013 there have been new additions to Information Rights

  Management (IRM) in SharePoint 2013. New UI settings has been added to document libraries where Admins can now set access rights, including rights to print, run scripts to enable screen readers, or enable writing on a copy of the document. For more Info on Information Rights Management see SharePoint 2013 New Features in Information Rights Management (IRM)

Farm Administration

- improved SPSite Cmdlet In SharePoint 2013 SPSite Powershell Cmdlet has improved to make Site Collection Operations easier. For example a new parameter 'HostHeaderWebApplication' is added to set a Host-name for a Site Collections and a new cmdlet Copy-SPSite cmdlet is added to make a copy of a site collection from one Source content database. For more Info on SPSite Cmdlet see SPSite Site Collection Operations in SharePoint 2013
- 66. Solution Backward Compatibility In SharePoint 2013 with the new "CompatabilityLevel" parameter of Install-SPSolution cmdlet you can now deploy your .wsp or Solution to either 14 hive or 15 hive or both. For more Info on CompatabilityLevel see <a href="SharePoint 2013 Deploy solutions to 14 and 15 Hive with Install-SPSolution">SPSolution</a>
- 67. Shredded Storage Shredded Storage is a new Feature that allows Documents and Changes to the Documents to be stored as "Shredded BLOBS". Unlike SharePoint 2010, it helps to lower down the amount of storage required for saving files by saving only the Changes and not the entire Versions of the Files in database. For more Info on Shredded Storage see <a href="SharePoint 2013 Shredded Storage">SharePoint 2013 Shredded Storage</a> How it Works
- improves rendering performance when browsing content where large parts of the page do not change providing a more fluid navigation experience. For example when navigating between a site's home page and Shared Documents page only the content that has changed between the source and destination page (controls and placeholders in the content area) are downloaded and Url subsequently updated where the chrome is persisted. For more Info on Minimal Download Strategy see Introduction to Minimal Download Strategy in SharePoint 2013

- 69. Dual License SharePoint 2013 introduces the concept of Dual License. Now Admins can assign a set of Users access to Enterprise CAL features while other users (with Standard CAL) will have restricted access to the additional Enterprise CAL features. The License Enforcement is gracefully handled by SharePoint when in case a Standard CAL user tries to access a feature that is only available to Enterprise CAL Users. For more Info on Dual License see Introducing the Dual License Model in SharePoint 2013
- **70. Request Management -** SharePoint Server 2013 introduces a new capability called Request Management that helps SharePoint farm manage incoming requests by evaluating logic rules against them in order to determine which action to take, and which machine or machines in the farm (if any) should handle the requests. For more Info on Request Management see Request Management in SharePoint Server 2013
- 71. Machine Translation Service Machine Translation Service is a new Service application that provides new cloud-based translation services for translating not only sites, but also their content. These services have a comprehensive set of APIs, REST, and CSOM support, so content can be pre-translated when needed, or translated on the fly by users—asynchronously, synchronously, or streaming. For more Info on Machine Translation Services see <a href="Introduction to Machine Translation">Introduction to Machine Translation</a> Services in SharePoint 2013
- 72. PowerPoint Automation Services PowerPoint Automation Services is a new Service application that provides automatic server-side conversion of PowerPoint Presentations from one format to another, for example, a PowerPoint Presentation in Open XML File Formar .pptx format can be converted into Portable Document

Format (.pdf) for archival purposes, distribution to clients who do not have Microsoft PowerPoint installed, or to protect the presentation from editing. For more Info on PowerPoint Automation Services see Introduction to PowerPoint Automation Services in SharePoint Server 2013

### Search

- 73. New Search architecture In SharePoint 2013 the best of two Search Engines "SharePoint Search" and "FAST Search Server for SharePoint" was combined to make one Search Engine that would provide greater redundancy and for better scalability. For more Info on Search architecture see Search 2013 Architecture
- 74. Continuous Crawl A new Crawl Option "Continuous crawls" has been introduced in in search's Crawl Schedule category to help keep the search index and search results as fresh as possible. Continuous crawls run every 15 minutes by default. When running, the crawler gets changes from SharePoint sites and pushes them to the content processing component. The document will then get processed by the content processing component on the fly. No index has to be merged and the Item appears in the search results right after they have been crawled. For more info on Continuous crawls see Manage continuous crawls in SharePoint Server 2013
- 75. Query Rules Manage Search Keywords has been removed in SharePoint 2013 and a New Option of "Query Rules" has been Introduced. With Query Rules admins can set rules to show blocks of results relevant to user's query. Query Rules is available in Site Settings page under the Search heading. For more info see Query Rules see What happened to Best Bets? Introducing Query Rules

- 76. Result Sources Result Sources are actually the combination of Federated Search and Search Scopes. In SharePoint 2013 you can create a new Result Source and specify the "Protocol" (to search Local SharePoint or Remote SharePoint farm etc.) and can specify the "Query Transformation". With Result Sources You can create complex Search queries to restrict results to a subset of content. For more info on Result Sources see <a href="SharePoint 2013">SharePoint 2013 The New "Result Sources" for Search Results</a>
- 77. Display Templates To eliminate the fact that the designers and power users needed to modify the XSLT each time they needed a particular look and feel in SharePoint, a new concept of Design Templates has been introduced. Each Display Template consist of two files an HTML file (.html) and JavaScript File (.js). For more Info on Display templates see <a href="SharePoint 2013">SharePoint 2013 The new "Display templates" for styling your Content</a>
- 78. Result Types Result Type rules determine what 'type' of result you're looking at, and what hover panel should be shown based on those rules. You can find Result types in site collection Site Settings under "Search". SharePoint administrators can create a new display template in HTML and then add it to the Result types. This display template will be invoked based on a set of rules. For more info on Result Types see SharePoint 2013 The Concept of "Result Types" in Search
- 79. Spelling Correction Feature Spelling Correction Feature is a new feature that is hosted in the Termstore. With this feature if a user enters a word in a search query that appears to be misspelled, the search results page displays query spelling corrections (under a "Did you mean?" text). You can add terms to the Query Spelling Exclusions and the Query Spelling Inclusions list to influence how query

spelling corrections are applied or not. It takes up to 10 minutes for any changes to the Query Spelling Exclusions or the Query Spelling Inclusions list to take effect. For more Info on Spelling Correction see Manage query spelling correction in SharePoint Server 2013

- 80. Query suggestions Query suggestions, also referred to as search suggestions, are suggested phrases that users have already searched for. Query suggestions appear in a list below the Search Box as a user types a query. By default, the search system automatically creates suggestions for a query when users have clicked the results for that query at least six times. This can be one result, or any combination of results for that query. A query suggestion appears only if it contains at least one of the words that are typed. For more Info on Query suggestions see Manage query suggestions in SharePoint Server 2013
- 81. Authoritative Pages In SharePoint 2013 admins can specify Pages\URLs that should be ranked higher or lower in Search results. Authoritative and Non-authoritative pages are added with the options to specify if it is "Most authoritative", "Second-level authoritative", "Third-level authoritative or demoted. For more Info on Authoritative Pages see <a href="SharePoint 2013 Search Authoritative and Non-authoritative Urls">SharePoint 2013 Search Authoritative and Non-authoritative Urls</a>
- **82. Name Suggestions -** With the new "Name Suggestions" feature of People search Microsoft has introduced a simple, easy, and intuitive way to find people by their names. "Word wheeling—typing a character(s) and seeing all the names starting with that character(s), is available on all names in the profile database, and therefore also in the People index. The feature supports exact name matches and also supports "fuzzy" matches. With fuzzy name matches, the spelling is similar

but not exact because of phonetic misspellings or typing errors. For more Info on Name Suggestions see SharePoint 2013 - The new "Name Suggestions" Feature

- **83. Managed Properties (Sort and Refine) -** Search Schema in SharePoint 2013 has introduced new attributes sort and refine that you can apply to managed properties.
- 84. Content Search Web Part (CSWP) In SharePoint 2013 Microsoft has introduced a new webpart called "Content Search Web Part (CSWP)". This WebPart queries against search Index to display results. The webpart displays search results in a way that you can easily format it and customize it. For more Info on Content Search Web Part see SharePoint 2013 Content Search Web Part (CSWP) VS Content Query Web Part (CQWP)
- **85. Refiners and Faceted Navigation -** You can add refiners to a page to help users quickly browse to specific content. Refiners are based on managed properties from the search index. To use managed properties as refiners, the managed properties must be enabled as refiners. Faceted navigation is the process of browsing for content by filtering on refiners that are tied to category pages. Faceted navigation allows you to specify different refiners for category pages, even when the underlying page displaying the categories is the same. For more Info on Refiners and Faceted Navigation see Configure refiners and faceted navigation in SharePoint Server 2013
- 86. Search Relevance and Ranking models SharePoint Server 2013 provides new ranking models that determines recall (which items are displayed in the search results) and rank (the order in which search results are displayed). The search system determines the relevance of search results by how content is connected,

how often an item appears in search results, and which search results people click. The search system also determines which items users most commonly click in SharePoint.

- 87. Recommended Items WebPart The new analytics Component in SharePoint Server 2013 tracks and analyzes information and uses it to continuously improve relevance. You can use WebParts like 'Recommended Items' to show content recommendations based on data collected in search Index on how users have previously interacted with the site. For more Info on Recommended Items WebPart see Recommended Items WebPart
- 88. Usage Analytics SharePoint 2013 has a new component called "Usage Analytics" to present you with informative Site Usage Analytics or Statistics. Usage Analytics is an improved version of "Web Analytics" which is now discarded in SharePoint 2013. Analytics Processing Component runs the analytics jobs to produce Usage analytics that analyzes user actions, or usage events, such as clicks or viewed items, on the SharePoint site. For more Info on Usage Analytics see <a href="The New "Usage Analytics" in SharePoint 2013">The New "Usage Analytics" in SharePoint 2013</a>
- Component in SharePoint 2013 Search generates and stores statistical information, such as usage event counts, from different analyses in Analytics reporting database. SharePoint Server uses the information in this database to create Popularity Trends & Most Popular Items Reports Excel reports for the search administrators. For more Info on Usage Reports see <a href="The New "Usage Analytics" in SharePoint 2013">The New "Usage Analytics" in SharePoint 2013</a>

90. Search Verticals & Search Results Pages - Search Verticals are Categories that are displayed Under the Search box such as Content, People, Conversations, Videos and other Custom Result Scopes. You can add a new Search vertical using Query Rules and Result Sources. SharePoint 2013 Creates Search Result Pages for default Search Verticals. For more Info see <a href="SharePoint 2013 Search Verticals">SharePoint 2013 Search Verticals</a> and Search Result Pages

# Development

- 91. Apps for SharePoint SharePoint 2013 introduces a Cloud App Model that enables you to create apps. Apps for SharePoint are self-contained pieces of functionality that extend the capabilities of a SharePoint website. An app may include SharePoint components such as lists, workflows, and site pages, but it can also surface a remote web application and remote data in SharePoint. For more Info see What is an app for SharePoint in SharePoint 2013?
- 92. New Client Web Part A new WebPart called "Client WebPart" has been introduced in Visual Studio 2012. The main purpose of this WebPart is to specify a path to an .aspx page which it then load in an IFRAME. This webpart is essentially used to display SharePoint-hosted Apps as an App WebPart or a WebPart. For more Info see <a href="How to: Build a SharePoint-hosted Client Web Part in SharePoint 2013">How to: Build a SharePoint-hosted Client Web Part in SharePoint 2013</a>
- 93. New CSOM and REST based APIs Microsoft has improved both Client Side
  Object Model (CSOM) and Representational State Transfer (REST) based APIs by
  adding a much needed support for the Search, User Profiles, Taxonomies, and
  Publishing Object Model. Client.svc service is extended with REST capabilities

and accepts HTTP GET, PUT, POST requests. For more Info see <u>Programming using</u> the SharePoint 2013 REST service

- 94. Social APIs With the Introduction of new Social capabilities a new namespace "Microsoft.Office.Server.Social" has been added to interact with social components like Feeds, Follow People, Follow Content and more. For more Info see Programmatically Follow Documents in SharePoint 2013
- 95. New Visual WebPart Visual WebPart template has been enhanced in Visual Studio 2012. The new Visual web part is not mapped to "Control Templates" folder to store the ascx files. Both User Control and WebPart classes are merged to create one template. This Visual WebPart template can be used to create both Sandbox and Farm solutions.
- 96. New TilesViewWebPart To support the Tile Structure a new abstract class 'TilesViewWebPart' has been added to the object model. To create a new Tile WebPart add a SharePoint webpart and Inherit the WebPart from TilesViewWebpart and implement the abstract class. For more Info see <a href="SharePoint">SharePoint</a> 2013: Create a Metro Live Tile Programmatically
- 97. New Event Receivers In SharePoint 2013 Microsoft has introduced a new Event Receiver class "SPSecurityEventReceiver" to handle events for SharePoint Groups, Users, Roles and Permission Inheritance. For more Info see <a href="SharePoint 2013">SharePoint 2013</a>
   New Event Receiver for Groups, Users, Roles, Inheritance

- 98. Callout popup framework In SharePoint 2013 Microsoft has used Notification or Preview Callout Popups on various pages, Lists and Libraries. These Hover Over popups can be fully Customized using the new Callout popup framework. For more Info see <a href="https://doi.org/10.2013/phi/chi/html">The new Hover Over\Preview\Callout Popups in SharePoint 2013</a>
- 99. New Delegate Controls In SharePoint 2013 three new Delegate Controls has been added. These are "PromotedActions", "SuiteBarBrandingDelegate" and "SuiteLinksDelegate". These Controls can be used to add and remove links from Delta suite bar.
- 100. JS Link In SharePoint 2013 a new property "JSLink" has been added to SPField class that allows users to Control the Rendering (presentation and validation) of any Custom or Out-of-box SPField. This property is available for Out-of-box Listview\Dataview webparts where you simply set the property without modifying the webpart in SharePoint designer. For more Info see Using "Js Link" to add Javascript to Listview\Dataview webpart
- 101. Mobility With the new mobility features in SharePoint 2013, you can create SharePoint-powered mobile applications for Windows Phone using the new SharePoint phone application wizard template in Visual Studio. You can integrate new features introduced in SharePoint 2013, such as the Geolocation field type and "push" notifications from SharePoint Server, into your mobile applications.