Friday, May 20, 2022

9:41 AM

**SharePoint Online concept**

* Basic Elements - <https://social.technet.microsoft.com/wiki/contents/articles/25653.sharepoint-basic-elements.aspx>
* Classic vs Modern - <https://social.technet.microsoft.com/wiki/contents/articles/52603.decide-between-classic-sharepoint-and-modern-sharepoint.aspx>
* Customization Options - <https://docs.microsoft.com/en-us/sharepoint/extend-and-develop>

**SharePoint customization (Basic)**

* Master pages, page layouts, style sheets, javascript files (only in classic mode)
* Workflows - PowerAutomate
* Forms - PowerApp
* List Validation, Column Validation, Column Formatting, Site settings, List settings, Column settings

**SharePoint customization (Advanced)**

* Authentication using Client ID and Client Secret - <https://docs.microsoft.com/en-us/sharepoint/dev/solution-guidance/security-apponly-azureacs>
* SPFx - <https://docs.microsoft.com/en-us/sharepoint/dev/spfx/sharepoint-framework-overview>
* SPFx PnPJS - <https://pnp.github.io/pnpjs/getting-started/>
* Scheduled Jobs / Integration
  + Console App (connect to SPO via CSOM)
  + Azure Function (Powershell / .NET)
  + SharePoint API CSOM(.NET), JSOM (Javascript) - Not Recommended, SharePoint REST API, MSGraphAPI
* SharePoint Automation
  + PnP Provisioning script - <https://docs.microsoft.com/en-us/sharepoint/dev/solution-guidance/pnp-remote-provisioning>
  + PowerShell
    - SharePoint Powershell - <https://docs.microsoft.com/en-us/powershell/module/sharepoint-online/?view=sharepoint-ps>
    - PnP Powershell - <https://docs.microsoft.com/en-us/powershell/sharepoint/sharepoint-pnp/sharepoint-pnp-cmdlets>
* Farm / Server solution - OnPrem ONLY (Not recommended)
  + <https://docs.microsoft.com/en-us/sharepoint/dev/general-development/build-farm-solutions-in-sharepoint>

**Setting up dev environment for SharePoint Development**

* <https://docs.microsoft.com/en-us/sharepoint/dev/spfx/set-up-your-development-environment>
* For debugging - <https://docs.microsoft.com/en-us/sharepoint/dev/spfx/debug-in-vscode>