DAY-8 : 27.03.2025

1. MSM, Blueprint, Live Copy, and Rollout

- **MSM (Multi-Site Manager):** AEM's feature that allows content reuse across multiple sites while maintaining centralized control.
- **Blueprint:** The master site that serves as a reference for creating multiple Live Copies.
- **Live Copy:** A site or page created from a Blueprint that can inherit or modify content based on the parent.
- **Rollout:** The process of synchronizing changes from the Blueprint to its Live Copies.

2. Language Copy

A Language Copy in AEM is a localized version of a site or page created for different languages. Unlike Live Copies, Language Copies are independent and can be manually translated or integrated with automated translation tools.

3. Creating a Site Using MSM with "en" as the Source

Follow these steps:

1. Go to AEM Sites > Create a new site.
2. Set up the Blueprint using en (English) as the source language.
3. Use MSM to create Live Copies for other regions or language versions.
4. Configure Rollout Rules to synchronize changes from the source to Live Copies.

4. Creating & Authoring the McDonald's "About Our Food" Page

1. Create a New Page in AEM Sites under the appropriate site structure.
2. Use Core Components like Text, Image, and Teaser to replicate the McDonald's page layout.
3. Extract Content & Images from McDonald's About Our Food and add them to the page.
4. Publish the Page to make it live.

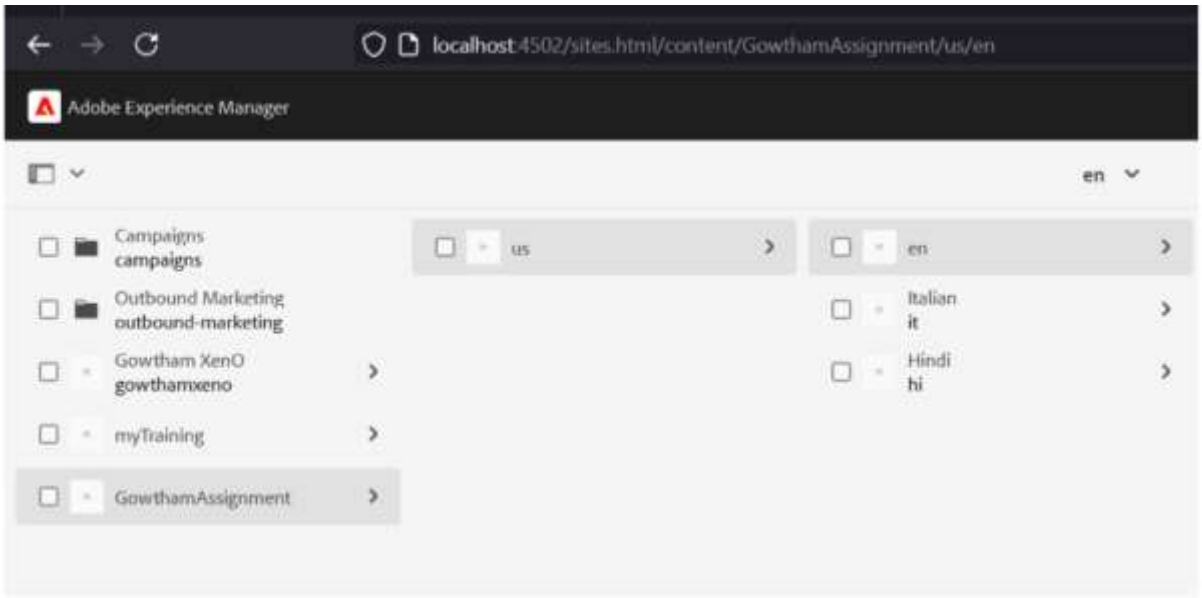
5. Setting Up Dispatcher on Local

Steps:

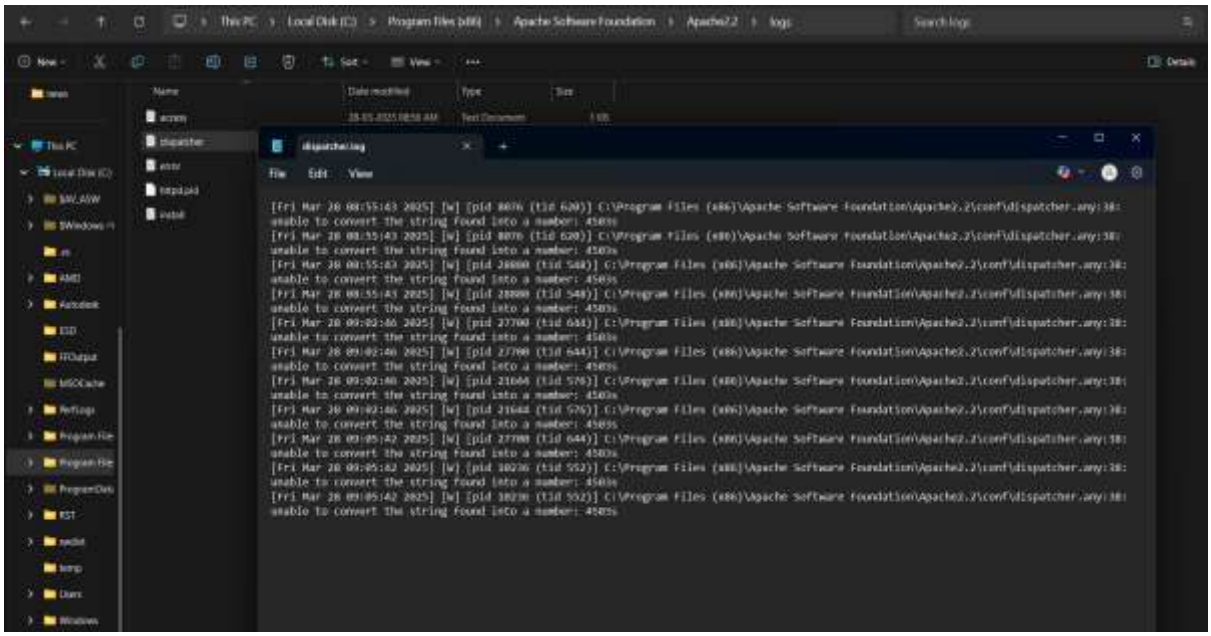
1. Download Dispatcher Module from Adobe.
2. Configure Apache Web Server and integrate it with the Dispatcher module.
3. Modify Dispatcher.any Configuration to allow caching and URL filters.
4. Test Dispatcher Setup by accessing AEM content through the Apache server.
5. Debug & Optimize Caching Rules for better performance.

OUTPUT_SS

```
/content/us/en (English)
/content/us/fr (French)
/content/us/es (Spanish)
```



)


This PC
Local Disk (C:)
Program Files (x86)
Apache Software Foundation
Apache2.2
logs
Search logs
dispatcher.log
File
Edit
View
[Fri Mar 28 08:55:03 2025] [W] [pid 8076 (tid 620)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 08:55:03 2025] [W] [pid 8076 (tid 620)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 08:55:03 2025] [W] [pid 28000 (tid 548)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 08:55:03 2025] [W] [pid 28000 (tid 548)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:02:46 2025] [W] [pid 27700 (tid 644)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:02:46 2025] [W] [pid 27700 (tid 644)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:02:46 2025] [W] [pid 21644 (tid 576)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:02:46 2025] [W] [pid 21644 (tid 576)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:05:42 2025] [W] [pid 27700 (tid 644)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:05:42 2025] [W] [pid 10236 (tid 552)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s
[Fri Mar 28 09:05:42 2025] [W] [pid 10236 (tid 552)] C:\Program Files (x86)\Apache Software Foundation\Apache2.2\conf\dispatcher.any:38:
unable to convert the string found into a number: 4503s