

AEM TASK – 8 (Padmesh G)

1. MSM, Blueprint, Live Copy, and Rollout

- **MSM (Multi-Site Manager):** AEM's MSM feature allows users to manage multiple sites efficiently by creating and maintaining relationships between similar content across different locales or variations.
- **Blueprint:** A blueprint is a master version of a site or page that serves as a source for live copies. Changes made in the blueprint can be rolled out to live copies.
- **Live Copy:** A live copy is a child version of a blueprint page/site that inherits content and structure from the blueprint. Updates from the blueprint can be rolled out to the live copy.
- **Rollout:** Rollout is the process of pushing updates from a blueprint to its live copies, ensuring content synchronization.

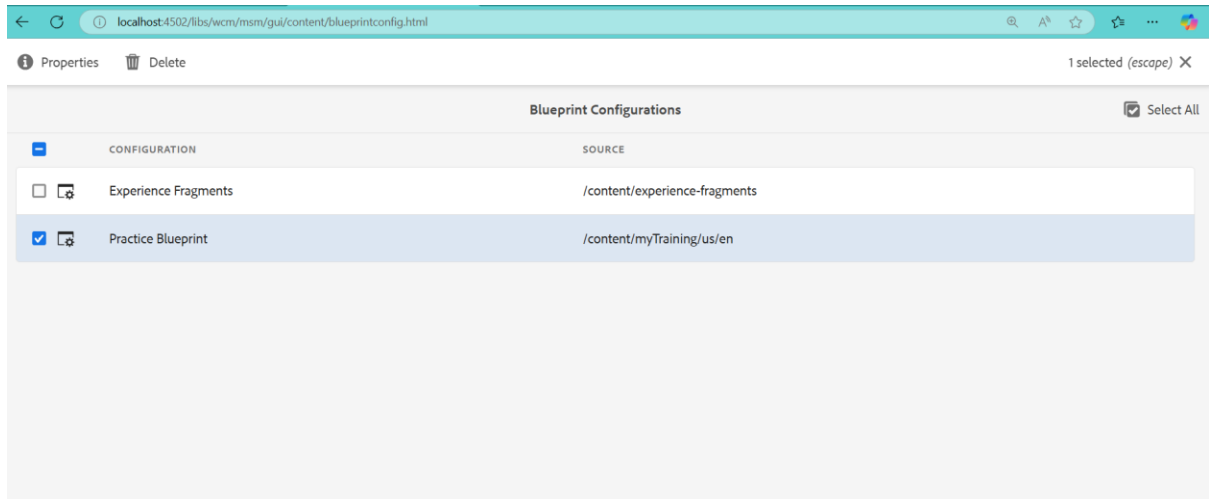
2. Language Copy

A language copy in AEM is a duplicate of an existing site in a different language. It is commonly used in global websites to manage localized content. Unlike MSM live copies, language copies do not maintain a relationship with the source, meaning changes in the source page do not automatically reflect in the language copy.

3. Creating a Site Using MSM with us/en as the Source Steps

to Create an MSM-Based Site

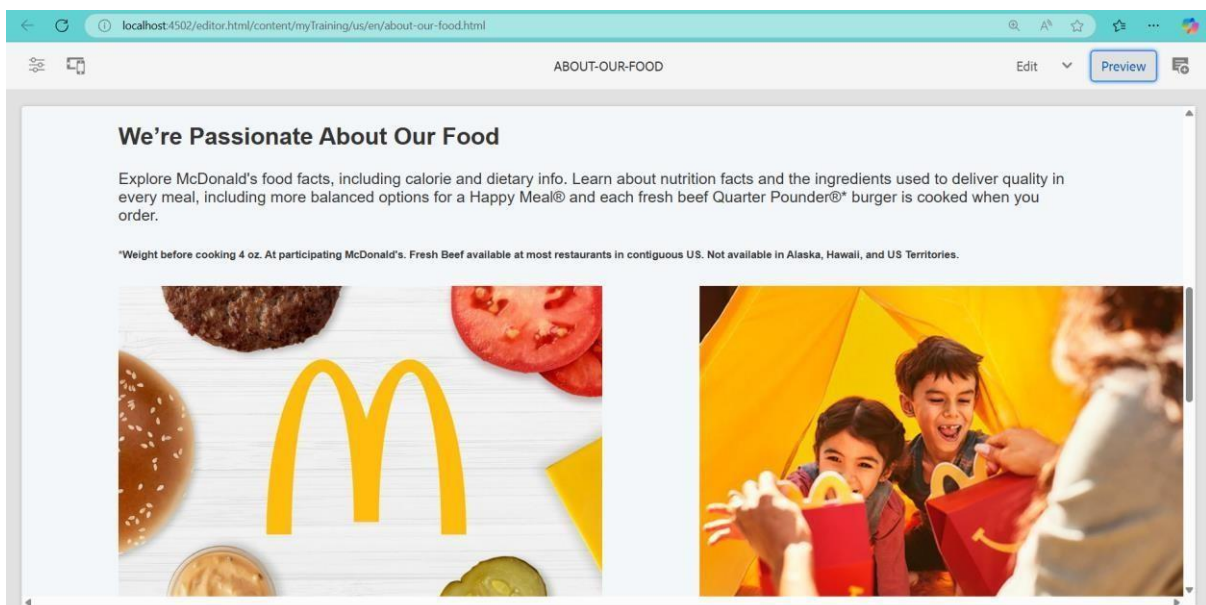
1. **Created the Blueprint Site:** Defined the master structure that served as the source for live copies.
2. **Created a Live Copy:** Generated a linked version of the blueprint in a different location to maintain content consistency.
3. **Rolled Out Changes:** Updated the live copy whenever the blueprint changed to ensure synchronization.

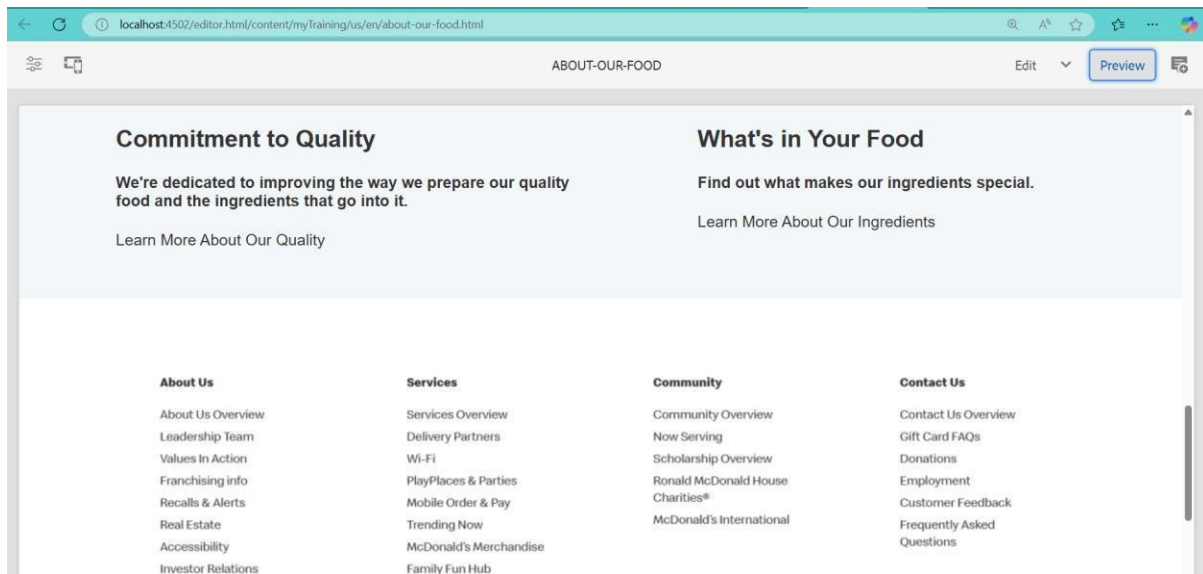


4. Creating the McDonald's 'About Our Food' Page in AEM

Steps to Author the Page in AEM

- **Created a Page:** Used AEM's page creation feature to develop the required page structure.
- **Added Components:** Included necessary components such as images, text, and buttons to replicate the reference page.
- **Published the Page:** Made the page live and accessible within AEM.





5.Setting Up AEM Dispatcher Locally

- Ensured the necessary software and configurations were available before setup.
- Acquired the required dispatcher module for integration with Apache.
- Adjusted necessary settings to route traffic through the dispatcher.
- Finalized setup by restarting services and testing the configuration.