

TASK – 8

MSM (Multi-Site Manager) in AEM

AEM's Multi-Site Manager (MSM) enables efficient management of multiple websites or site variations (e.g., by language, region, or brand) through content inheritance and synchronization.

Core Concepts:

- **Blueprint:**
 - Acts as the master site or page.
 - Source for generating live copies.
 - Changes made here can be rolled out to all linked versions.
- **Live Copy:**
 - A linked copy of the blueprint.
 - Inherits structure and content from the blueprint.
 - Can be partially or fully overridden by authors if needed.
- **Rollout:**
 - The process of syncing updates from the blueprint to its live copies.
 - Ensures content consistency across multiple sites or regions.

Creating a Site Using MSM (with us/en as Source)

Steps Followed:

1. Created the Blueprint Site:
 - Defined the master content structure under us/en.
 - Served as the source for all derived live copies.

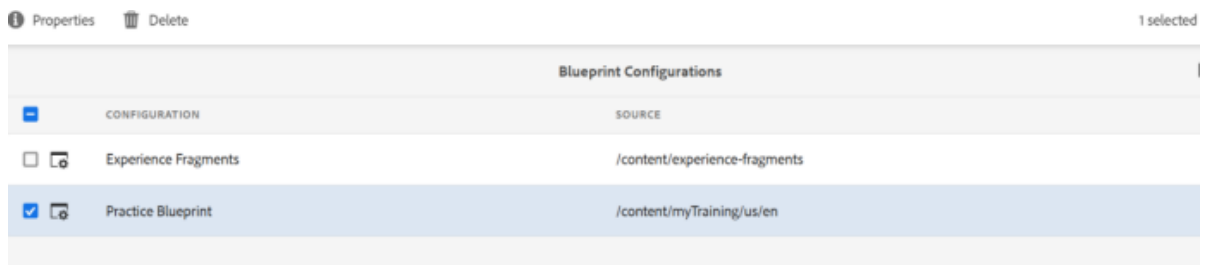
2. Created a Live Copy:

- Generated a linked version of the blueprint at a different path (e.g., us/fr, uk/en).
- Ensured structural and content consistency from the original site.

3. Rolled Out Changes:

- Used Rollout Configurations or manually triggered rollouts.
- Ensured that updates from us/en propagated to all live copies automatically.

MSM significantly reduces content duplication, simplifies localization, and enables centralized control of global or regional sites.

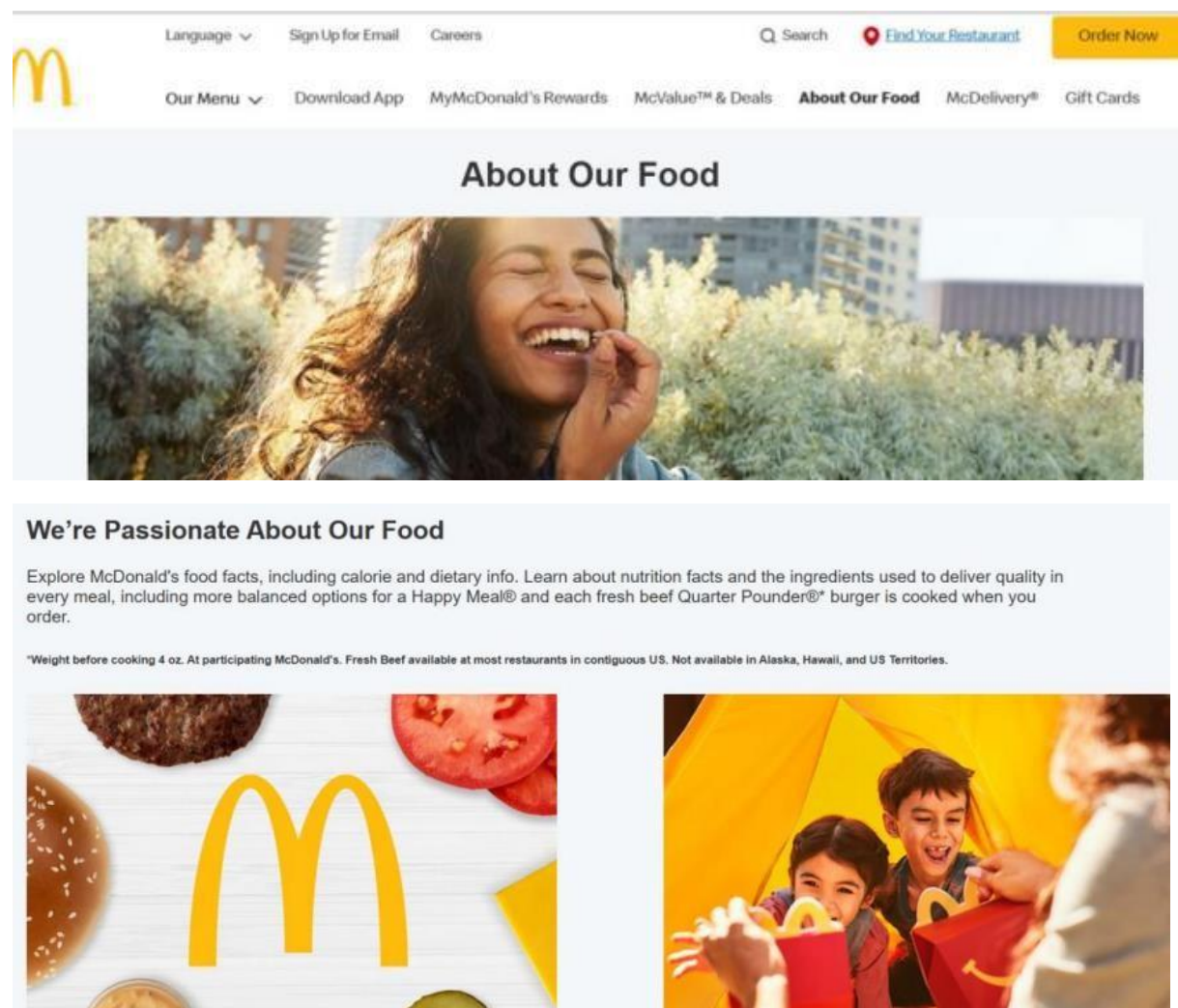


Blueprint Configurations	
CONFIGURATION	SOURCE
<input type="checkbox"/> Experience Fragments	/content/experience-fragments
<input checked="" type="checkbox"/> Practice Blueprint	/content/myTraining/us/en

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

Steps to Author the Page in AEM

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



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Setting Up AEM Dispatcher Locally

1. Verified that all required software and configurations were in place before starting the setup.
2. Downloaded the necessary dispatcher module for integration with Apache.
3. Configured the required settings to route traffic through the dispatcher.
4. Completed the setup by restarting services and testing the configuration.