27/03/2025 - Tasks

1. Understanding MSM, Blueprint, Live Copy, and Rollout

MSM (Multi-Site Manager)

- AEM's Multi-Site Manager (MSM) facilitates the centralized handling of multiple interconnected websites.

- It enables the use of Blueprints and Live Copies to maintain content consistency across different regions and sites.

Blueprint

- A Blueprint acts as the primary content source, serving as a reference for other sites.

- Updates made to the Blueprint can be propagated to associated Live Copies.

Live Copy

- A Live Copy is a site created from a Blueprint.

- It inherits content and structure from the Blueprint and can receive updates via Rollout.

Rollout

- The mechanism used to push updates from a Blueprint to its Live Copies.

- Controlled by Rollout Configurations that specify which elements should be updated.

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2. What is a Language Copy?

- A Language Copy is a standalone localized version of a website in a different language.

- Unlike Live Copies, Language Copies do not inherit content automatically.

- Example: /content/my-site/en (English) → /content/my-site/fr (French)

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

Steps:

1. Blueprint Creation

   o Navigate to Tools > Sites > Blueprints.

   o Create a new Blueprint Configuration using /content/us/en as the source.

2. Live Copy Creation

- o   Open the Sites Console and select /content/us/en.

- o   Click Create > Live Copy and choose the target location (e.g., /content/ca/en).

- o   Select an appropriate Rollout Configuration (e.g., Push on Modify).

3. Testing Rollout

- o   Modify the content in /content/us/en.

- o   Use Manage Live Copy to push the updates.

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4. Creating & Authoring the McDonald's Page (about-our-food.html)

Steps:

1. Page Creation

- o   Navigate to Sites > Create > Page.

- o   Select either the We.Retail Template or a custom template.

- o   Name the page about-our-food.html.

2. Content Authoring with Components

- o   Title Component: Set the page title as "About Our Food".

- o   Text Component: Add content sourced from McDonald's official materials.

- o   Image Component: Download and upload relevant images to the DAM.

- o   Button Component: Add navigation links for user interaction.

- o   Carousel/Teaser Component: Showcase featured food items.

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5. Setting Up Dispatcher Locally

Steps:

1. Download & Install Dispatcher Module

- o   Get the latest Dispatcher Module from Adobe.

2. Configure Apache HTTPD

- o   Modify httpd.conf to include the Dispatcher module:

apache

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LoadModule dispatcher_module modules/mod_dispatcher.so

3. Modify Dispatcher Configuration

    o   Update dispatcher.any settings:

apache

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```
/filter {
  /0001 { /type "allow" /glob "*" }  # Allow all requests
}
```

4. Start Dispatcher

    o   Restart Apache:

bash

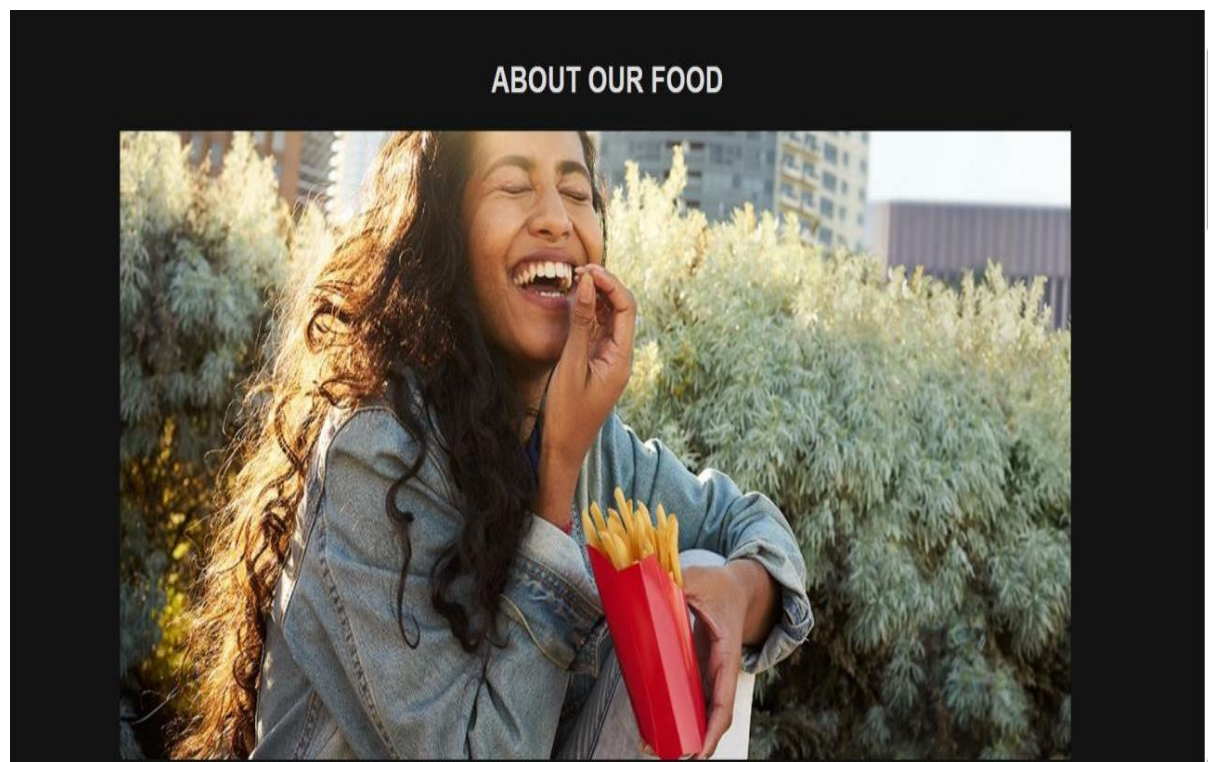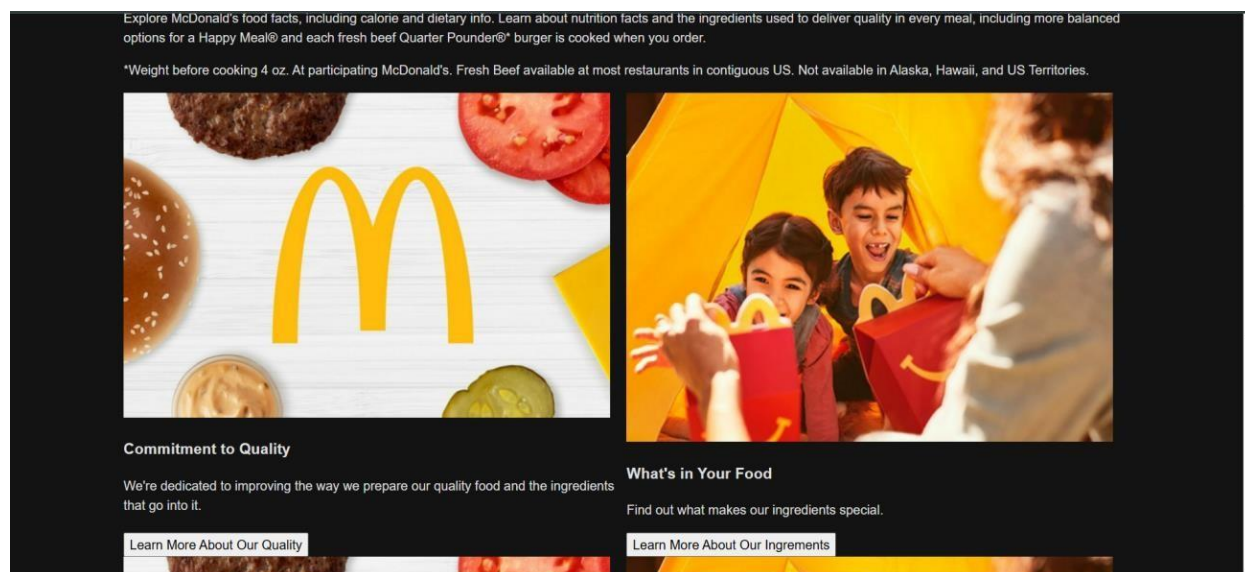CopyEdit

```
sudo apachectl restart
```

5. Verify Dispatcher Setup

    o   Open http://localhost:80/ to check if the content is being served properly.

OUTPUT:

Explore McDonald's food facts, including calorie and dietary info. Learn about nutrition facts and the ingredients used to deliver quality in every meal, including more balanced options for a Happy Meal® and each fresh beef Quarter Pounder®* burger is cooked when you order.

*Weight before cooking 4 oz. At participating McDonald's. Fresh Beef available at most restaurants in contiguous US. Not available in Alaska, Hawaii, and US Territories.

Commitment to Quality

We're dedicated to improving the way we prepare our quality food and the ingredients that go into it.

Learn More About Our Quality

What's in Your Food

Find out what makes our ingredients special.

Learn More About Our Ingrements

It works!