

## **27/03/2025 - Tasks**

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

#### **MSM (Multi-Site Manager)**

- AEM's MSM provides the ability to centrally govern multiple related websites.
- It helps maintain synchronization between websites through Blueprints and Live Copies.

#### **Blueprint**

- A Blueprint represents a master site template used for replication.
- Edits in the Blueprint can trigger updates across Live Copies.

#### **Live Copy**

- A derivative of the Blueprint, inheriting design and structure.
- Automatically synchronized using Rollout mechanisms.

#### **Rollout**

- Pushes changes from Blueprint to Live Copies.
- Managed via Rollout Configurations that define update behavior.

### **2. What is a Language Copy?**

- A Language Copy is an independent version of a website localized in a specific language.
- Unlike Live Copies, it does not receive automatic content updates.
- Example: English: /content/site/en, French: /content/site/fr

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

#### **Steps:**

##### **1. Create Blueprint**

- o Go to Tools → Sites → Blueprints.
- o Define Blueprint using /content/us/en.

##### **2. Create Live Copy** o Navigate to Sites Console, select /content/us/en.

- o Click Create → Live Copy → choose destination /content/in/en.
- o Apply a rollout config such as "Activate on Modification".

### 3. Perform Rollout Test

- o Update /content/us/en content.
- o Use Live Copy controls to propagate changes.

### 4. Creating & Authoring the Starbucks Page (about-our-coffee.html)

#### Steps:

#### 1. Page Creation

- o Go to Sites → Create → Page.
- o Select a custom or WKND template.
- o Name the page about-our-coffee.html.

#### 2. Component Authoring

- o Title Component: Add heading "About Our Coffee".
- o Text Component: Insert content related to Starbucks coffee.
- o Image Component: Upload coffee-related images to DAM.
- o Button Component: Include navigational buttons.
- o Carousel Component: Highlight coffee varieties.

### 5. Setting Up Dispatcher Locally

#### Steps:

#### 1. Download Dispatcher

- o Get the latest Dispatcher release from Adobe.

#### 2. Apache HTTPD Configuration

- o Edit httpd.conf to integrate Dispatcher:  
LoadModule dispatcher\_module  
modules/mod\_dispatcher.so

#### 3. Dispatcher Settings

- o Update dispatcher.any file:  
o /filter {  
o /0001 { /type "allow" /glob "\*" }

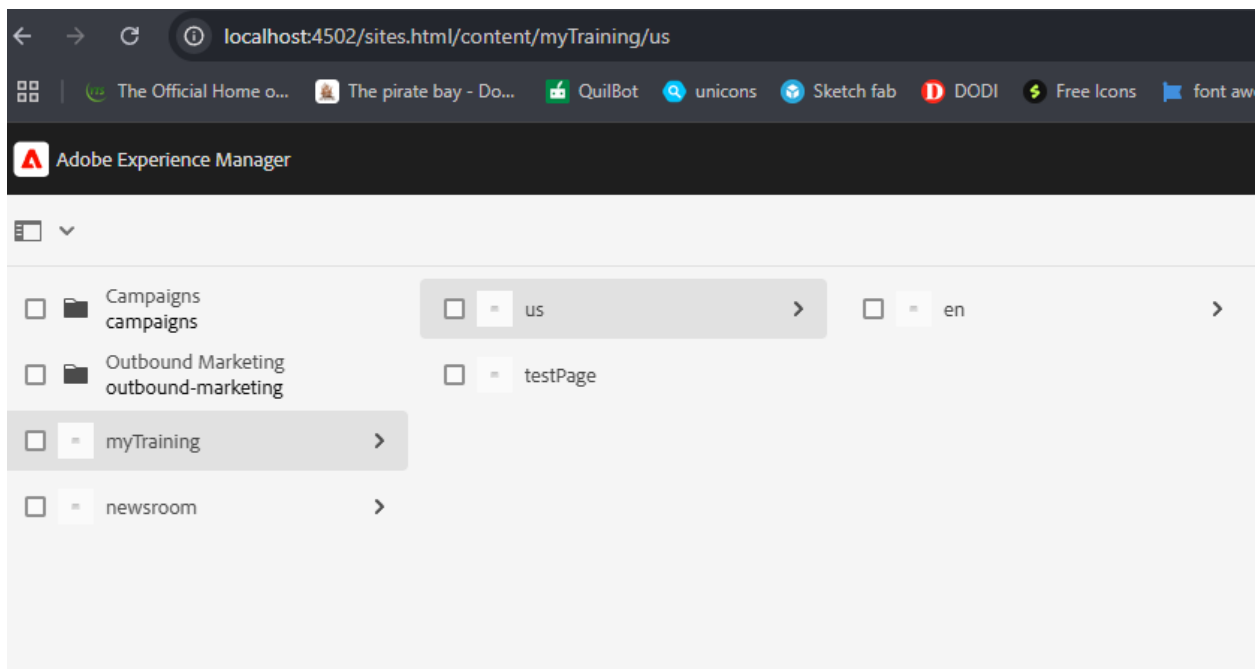
#### 4. Restart Apache

- o Use terminal:
- o `sudo apachectl restart`

#### 5. Validate Setup

- o Visit `http://localhost:80/` and confirm page load from Dispatcher.

OUTPUT :



## About Our Food



## We're Passionate About Our Food

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.

