1.What is MSM, blueprint, live copy and rollout?

MSM (Multi-Site Manager) is a feature in AEM that allows you to manage multiple websites efficiently by reusing content across different regions, languages, or channels.

Blueprint : The **source site** (master site) from which content is copied. It defines the structure and base content for Live Copies.
Live Copy : A **child site** created from a Blueprint. It inherits content from the Blueprint and can be automatically updated using rollouts.
Rollout : The process of **pushing changes** from the Blueprint to its Live Copies. This ensures consistency across multiple sites.

2what is language copy?

A Language Copy in AEM is a duplicate of a site's content for a different language. It helps in localization by providing translated content.

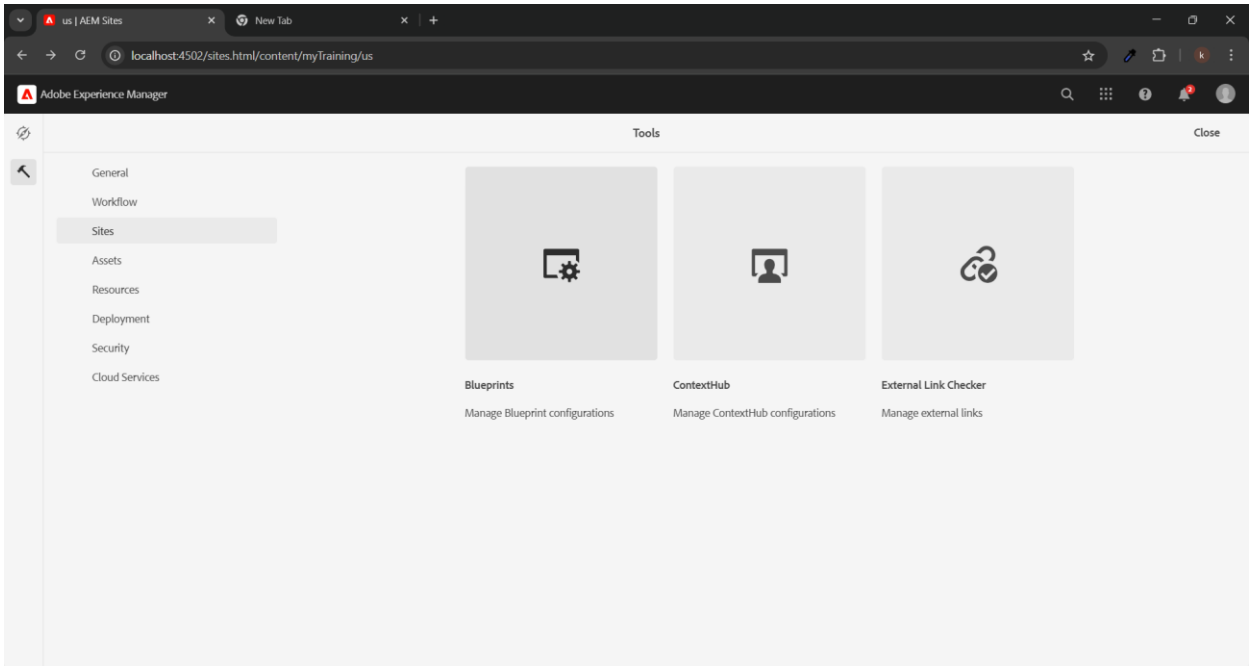
3.Create a Site Using MSM with US English as the Source

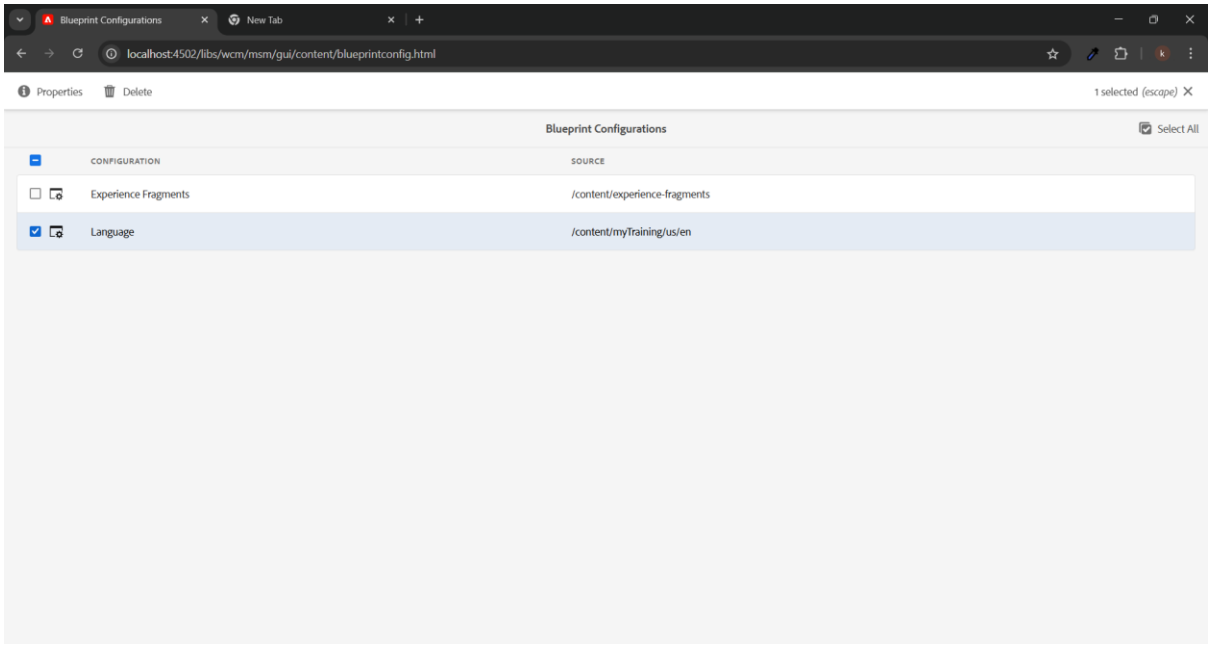
Step 1: Create the Blueprint (Source Site - US English)

1. Go to **AEM → Sites → Create → Site**.
2. Choose a **template**
3. Set the **Title**
4. Click **Create**.

Step 2: Enable MSM for the Blueprint

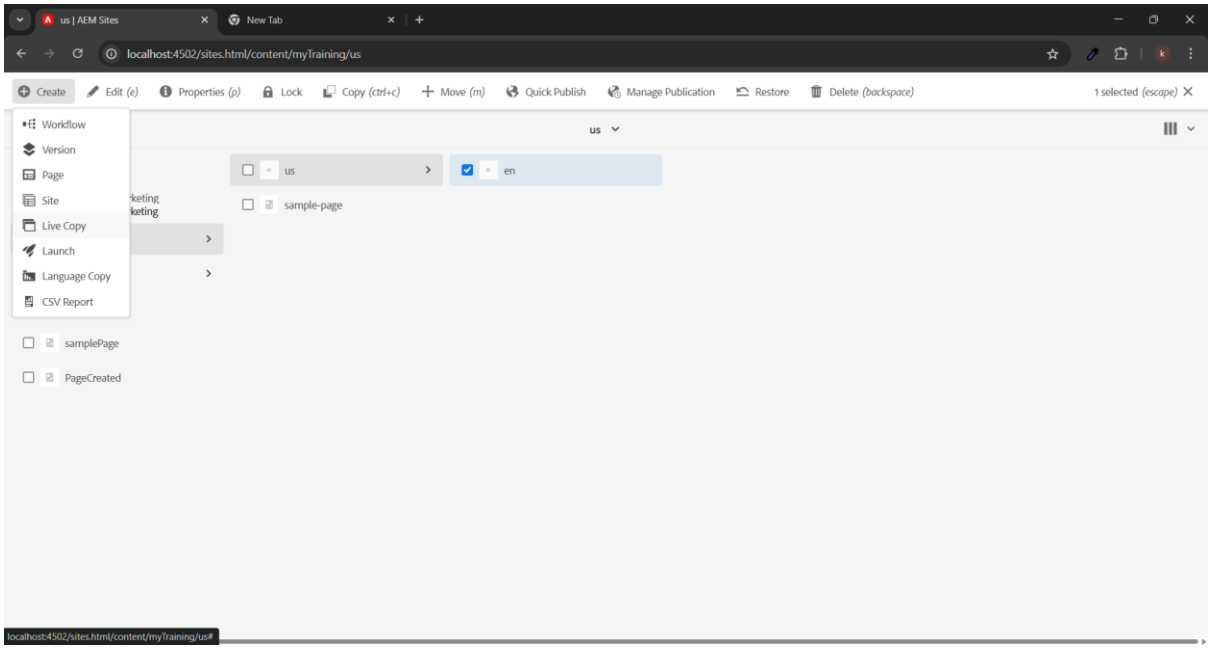
1. Navigate to **Tools → Sites → Blueprints**.
2. Select us/en as the Blueprint.
3. Define the rollout configurations (e.g., automatic rollout on page updates).

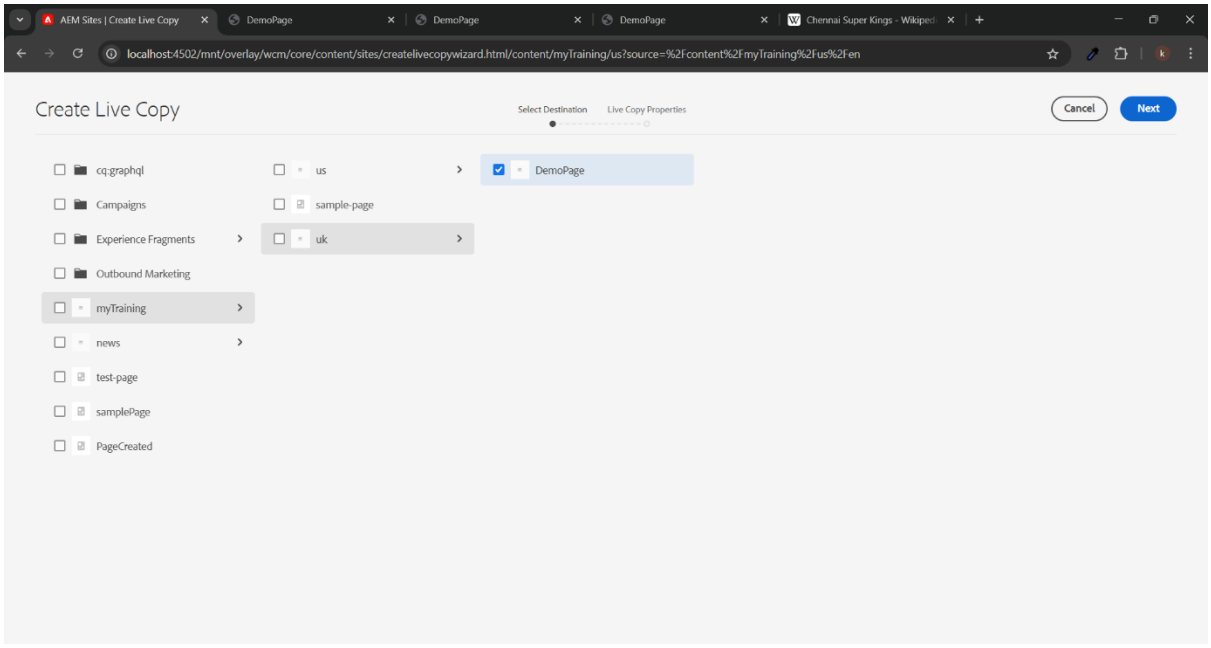


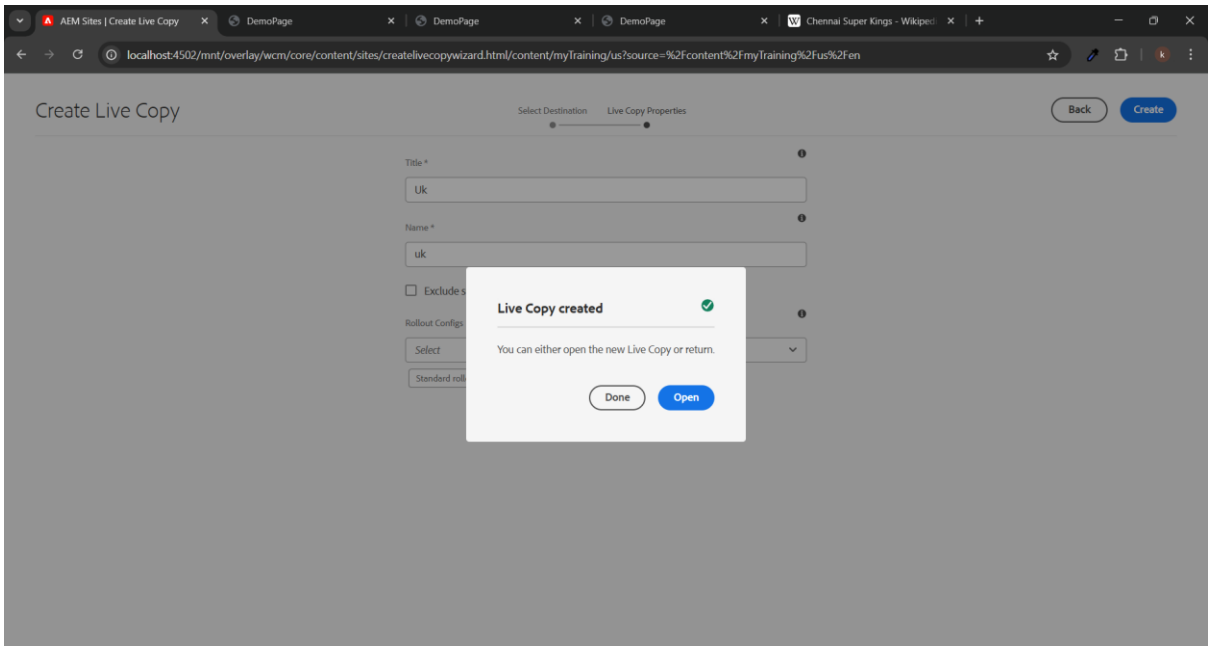


Step 3: Create a Live Copy (Child Site)

1. Go to **AEM → Sites → Global Site (us/en)**.
2. Click **Create → Live Copy**.
3. Choose a **destination** (e.g., uk/en).
4. Click **Create & Open**.

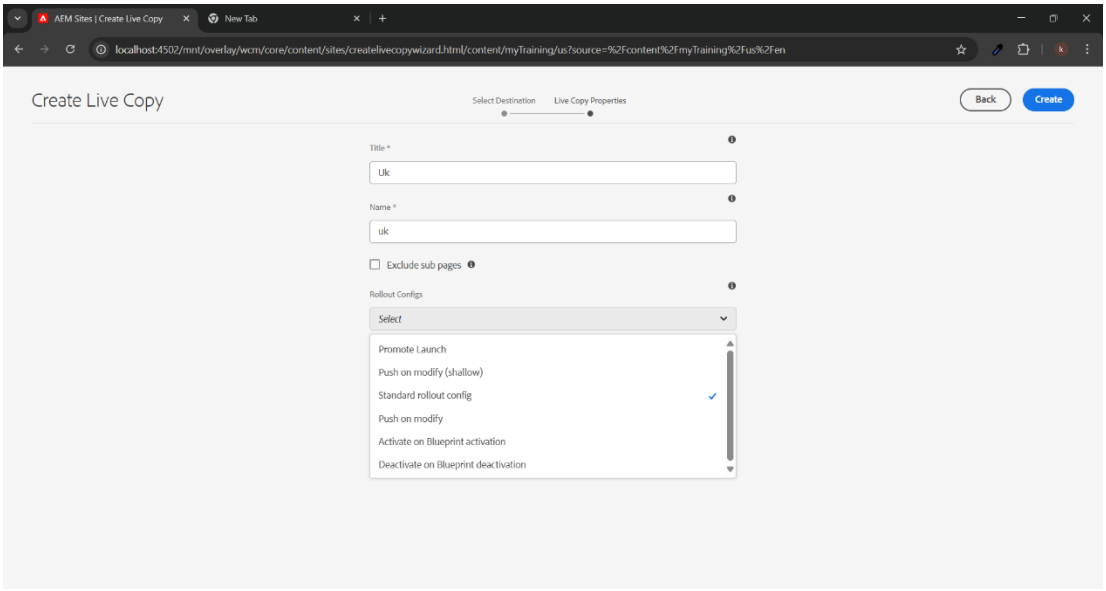






Step 4: Configure Rollout Rules

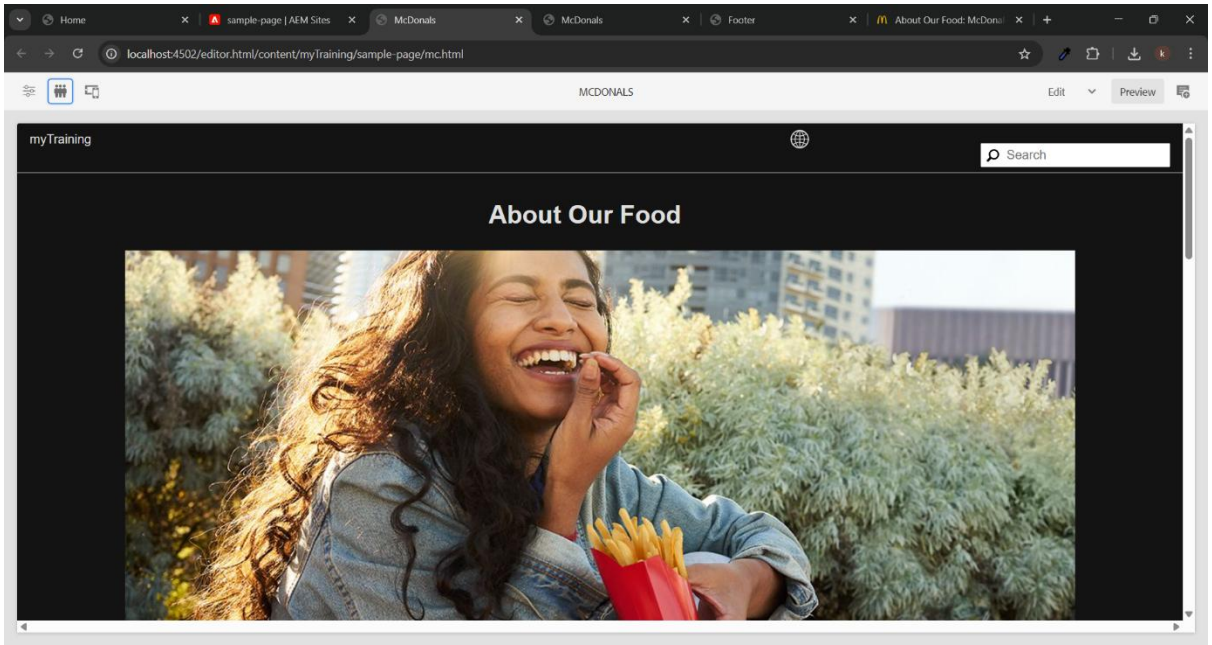
1. Go to **Tools → MSM → Rollout Configurations**.
2. Define rules such as:
    - Automatic rollout on page modification
    - Exclude certain components
    - Allow manual updates **Live Copy** will now inherit content from the **Blueprint** , and rollouts will update it automatically.

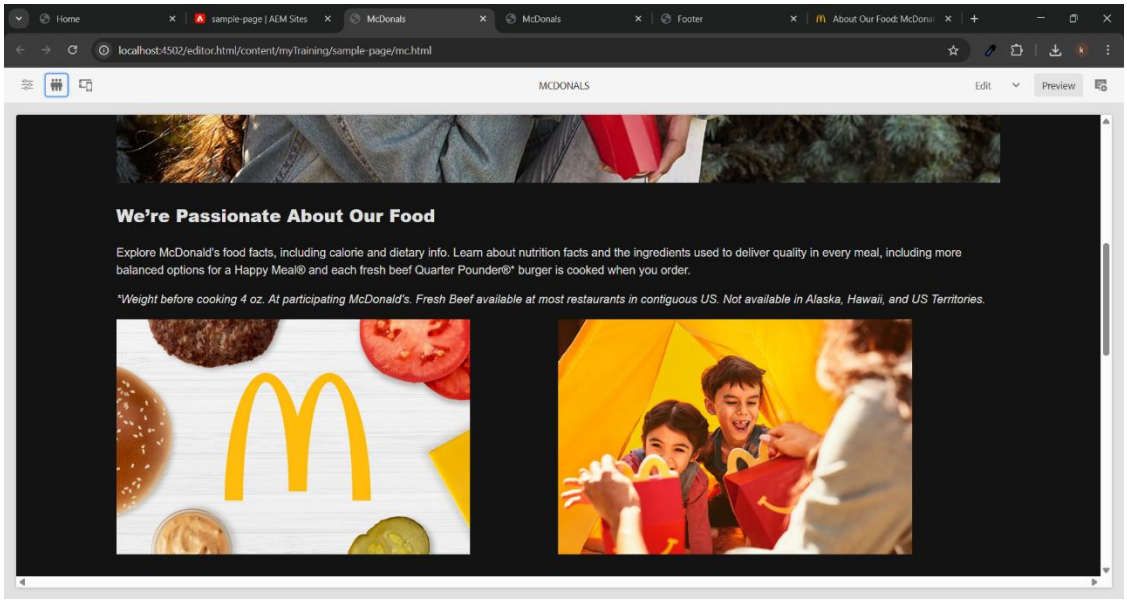


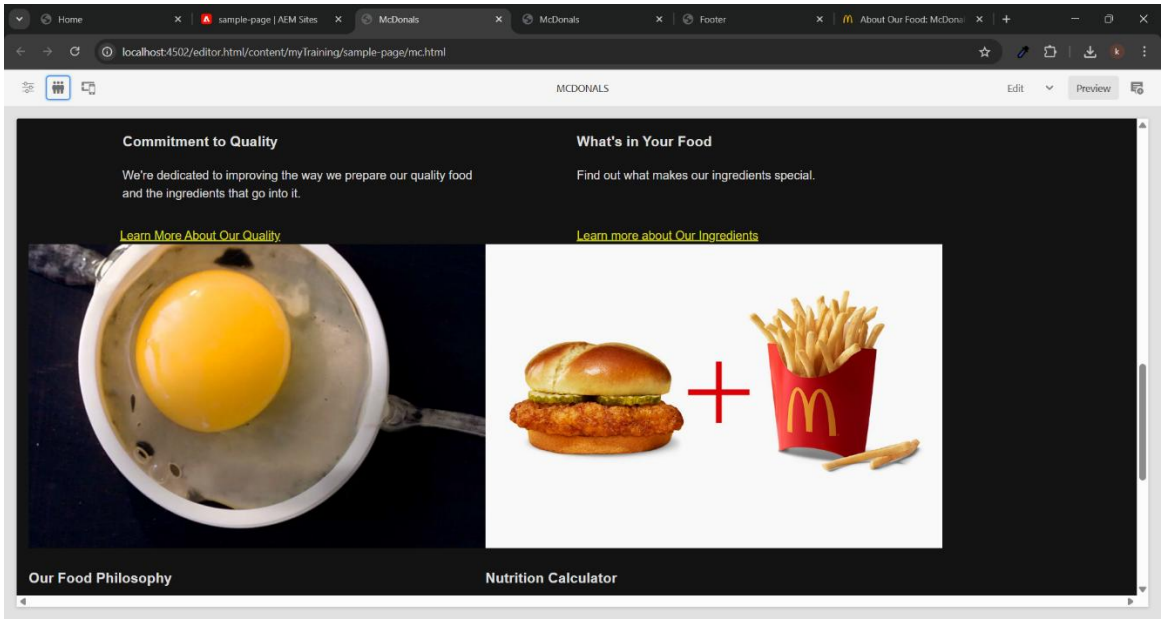
4Create this page https://www.mcdonalds.com/us/en-us/about-our-food.html

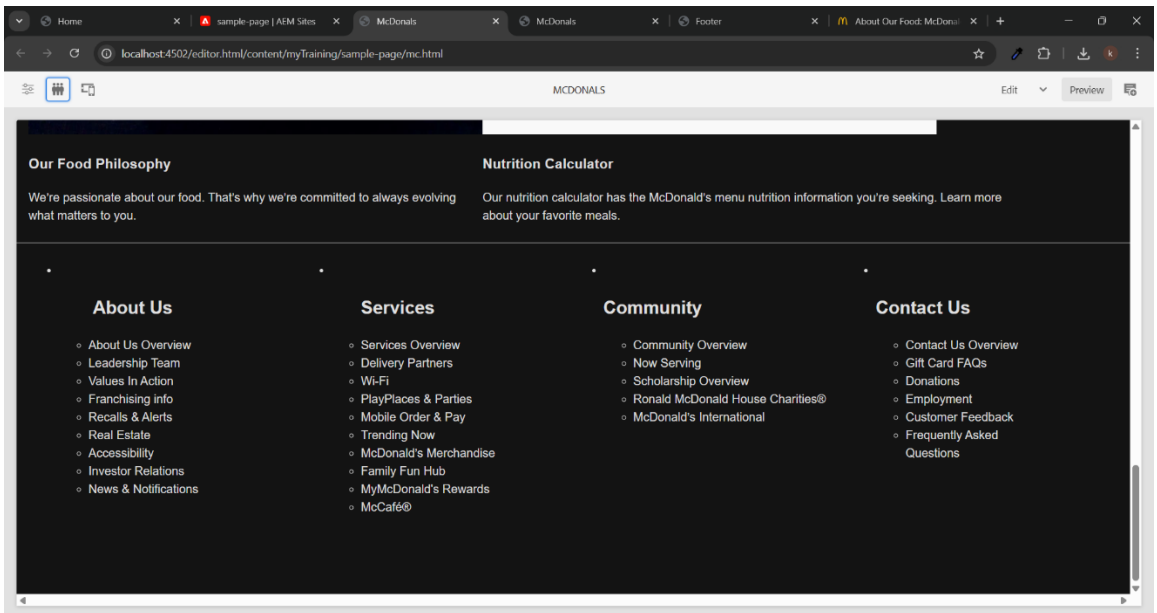
Create a New Page

1. Navigate to **AEM → Sites**.(myTraining)
2. Select your site folder and click **Create → Page**.
3. Choose a template (e.g., **Content Page**).
4. Set **Title:** McDonals
5. Click **Create** and **Open** the page in the editor.




Home
sample-page | AEM Sites
McDonals
McDonals
Footer
About Our Food: McDonal
localhost:4502/editor.html/content/myTraining/sample-page/mc.html
MCDONALS
Edit
Preview
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.


Home
sample-page | AEM Sites
McDonals
McDonals
Footer
About Our Food: McDonal
localhost:4502/editor.html/content/myTraining/sample-page/mc.html
MCDONALS
Edit
Preview
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 Ingredients
Our Food Philosophy
Nutrition Calculator


Home
sample-page | AEM Sites
McDonals
McDonals
Footer
About Our Food: McDonal
localhost:4502/editor.html/content/myTraining/sample-page/mc.html
MCDONALS
Edit
Preview
Our Food Philosophy
We're passionate about our food. That's why we're committed to always evolving what matters to you.
Nutrition Calculator
Our nutrition calculator has the McDonald's menu nutrition information you're seeking. Learn more about your favorite meals.
About Us
About Us Overview
Leadership Team
Values In Action
Franchising info
Recalls & Alerts
Real Estate
Accessibility
Investor Relations
News & Notifications
Services
Services Overview
Delivery Partners
Wi-Fi
PlayPlaces & Parties
Mobile Order & Pay
Trending Now
McDonald's Merchandise
Family Fun Hub
MyMcDonald's Rewards
McCafé®
Community
Community Overview
Now Serving
Scholarship Overview
Ronald McDonald House Charities®
McDonald's International
Contact Us
Contact Us Overview
Gift Card FAQs
Donations
Employment
Customer Feedback
Frequently Asked Questions

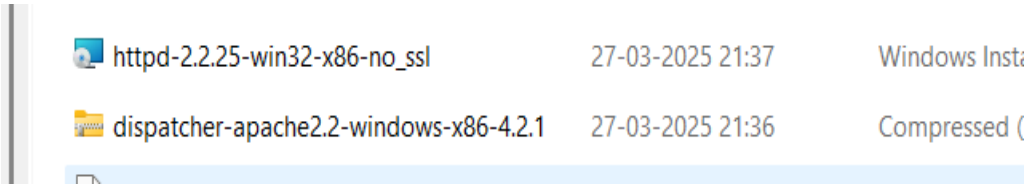
5.Setup the dispatcher on your local references:

Steps to Set Up AEM Dispatcher on Apache HTTP Server:

1. Download Apache HTTP Server

   Windows: https://www.apachelounge.com/download/

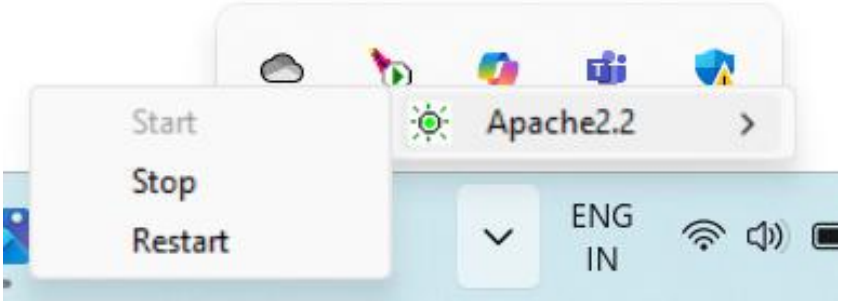
2. 1nstall Apache HTTP Server
3. Download and Install AEM Dispatcher Module



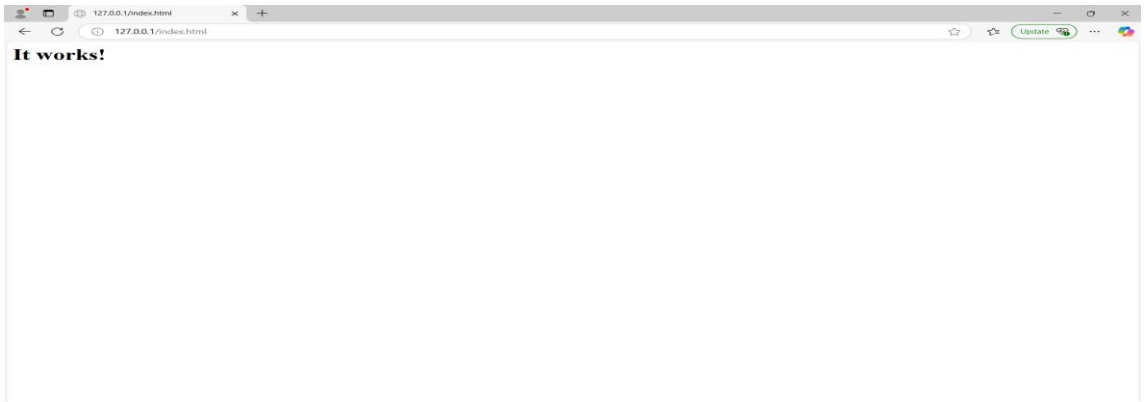
   Download the Dispatcher Module

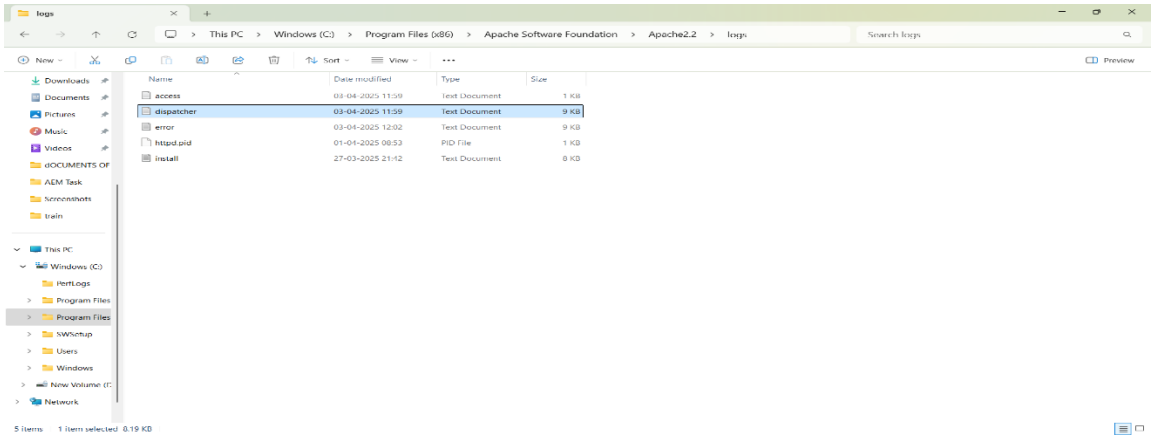
   - Get the latest Dispatcher module from Adobe Dispatcher Download.
   - Choose the correct version for your OS and Apache version.

4. Copy the Module to Apache
   - Windows: Move dispatcher-apache2.4.dll to C:\Apache24\modules\
5. Add this " LoadModule dispatcher_module modules/disp_apache2.2.dil " in httpd.conf.
6. And and <Directory> and <If Modules>also.



7. After Restarting the apache server . run localhost on browser it should display It works ,so that the dispatcher setup was successfully done




logs
This PC
Windows (C:)
Program Files (x86)
Apache Software Foundation
Apache2.2
logs
Search logs
New
Sort
View
Preview
Downloads
Documents
Pictures
Music
Videos
dOCUMENTS OF
AEM Task
Screenshots
train
This PC
Windows (C:)
PerfLogs
Program Files
Program Files
SWSetup
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Windows
New Volume (I:
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Type
Size
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Text Document
1 KB
dispatcher
03-04-2025 11:59
Text Document
9 KB
error
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9 KB
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27-03-2025 21:42
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1 item selected 0.19 KB