AEM Task - 7

1. What is MSM, Blueprint, Live Copy, and Rollout?

MSM (Multi-Site Manager)

- AEM's **Multi-Site Manager (MSM)** enables the management of multiple related sites from a central location.
- It allows for the creation of **Blueprints** and **Live Copies** to maintain content consistency across different sites and regions.

Blueprint

- A **Blueprint** is a **master copy** of content that serves as a template for other sites.
- Changes made to the Blueprint can be **rolled out** to linked Live Copies.

Live Copy

- A **Live Copy** is a site that is derived from a Blueprint.
- It **inherits** content and structure from the Blueprint and can be updated through **Rollout**.

Rollout

- The **process of pushing updates** from a **Blueprint** to **Live Copies**.
- Controlled by **Rollout Configurations**, which determine what gets updated.

2. What is a Language Copy?

- A **Language Copy** is a **localized version** of a site in a different language.
- Unlike **Live Copy**, Language Copies are independent and are used for **translation purposes**.
- Example: `/content/my-site/en` (English) → `/content/my-site/fr` (French)

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

Steps:

1. **Create the Blueprint**
   a. Navigate to **Tools > Sites > Blueprints**.
   b. Create a new **Blueprint Configuration** with /content/us/en as the source.
2. **Create a Live Copy**
   a. Go to **Sites Console** and select /content/us/en.
   b. Click **Create > Live Copy** and choose the destination (e.g., /content/ca/en).
   c. Select **Rollout Configuration** (e.g., **Push on Modify**).
3. **Test Rollout**
   a. Modify content in /content/us/en.
   b. Roll out changes using **Manage Live Copy**.

4. Create & Author the McDonald's Page (about-our-food.html)

Steps:

1. **Create the Page**
   a. Go to **Sites > Create > Page**.
   b. Use the **We.Retail Template** or a custom template.
   c. Name it about-our-food.html.
2. **Author the Page with Components**
   a. **Title Component:** Use "About Our Food".
   b. **Text Component:** Copy the text content from [McDonald's](#).
   c. **Image Component:** Download and upload images to the **DAM**.
   d. **Button Component:** Add navigation links.
   e. **Carousel/Teaser Component:** Use for featured food items.

5. Setup Dispatcher Locally

Steps:

1. **Download & Install Dispatcher Module**
   a. Get the latest **Dispatcher Module** from Adobe.
2. **Configure Apache HTTPD**
   a. Update **httpd.conf** with Dispatcher module details:

```
LoadModule dispatcher_module modules/mod_dispatcher.so
```

3. **Set Up Dispatcher Configuration**
   a. Modify **dispatcher.any**:

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

4. **Start Dispatcher**
   a. Run Apache with:

```
sudo apachectl restart
```

5. **Test Dispatcher**
   a. Open **http://localhost:80/** and verify content delivery.

OUTPUT SCREENSHOTS:

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.

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

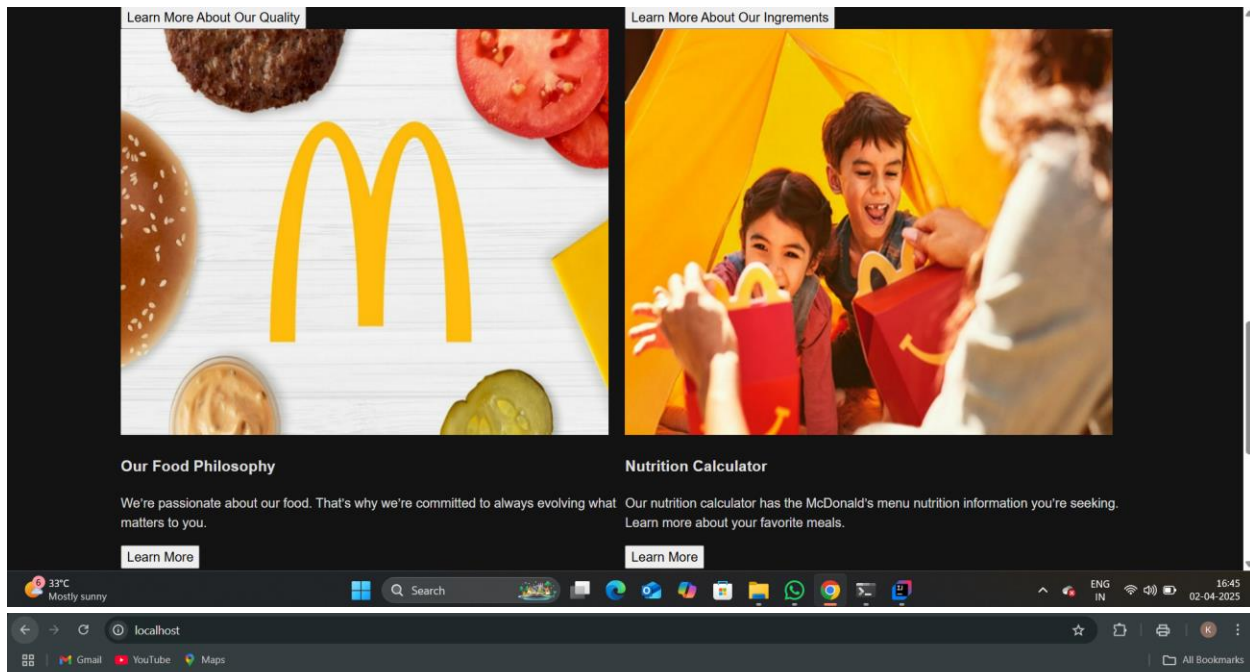## What's in Your Food

Find out what makes our ingredients special.

Learn More About Our Ingrements

Learn More About Our Quality

Learn More About Our Ingrements

Our Food Philosophy

We're passionate about our food. That's why we're committed to always evolving what matters to you.

Learn More

Nutrition Calculator

Our nutrition calculator has the McDonald's menu nutrition information you're seeking. Learn more about your favorite meals.

Learn More

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It works!