MSM, BLUEPRINT, LIVE COPY, AND ROLLOUT

Creating an MSM-Based Site with us/en as the Source

1. Blueprint Creation: Defined the master structure, which would serve as the base for other site versions.

2. Live Copy Generation: Created a version of the blueprint at a different path to maintain consistent content.

3. Content Rollout: Applied updates from the blueprint to the live copy, ensuring both stayed in sync.

Code:

Path: /content/blueprints/us/en

```
rolloutManager.rollout(new
Page("/content/blueprints/us/en").adaptTo(ReplicationAction.class));
# Create a new page using template
PageManager pageManager = resourceResolver.adaptTo(PageManager.class);
pageManager.create("/content/mcdonalds", "about-our-food",
"/apps/mcdonalds/templates/basic", "About Our Food");
<div data-sly-test="${text}">
  <p>${text @ context='html'}</p>
</div>
<img src="${imagePath}" alt="Our Food Image"/>
<a href="${buttonLink}" class="btn btn-primary">${buttonText}</a>
replicator.replicate(session, ReplicationActionType.ACTIVATE, "/content/mcdonalds/about-our-food");
LoadModule dispatcher_module modules/dispatcher-apache2.4-<version>.so
/docroot "/path/to/your/docroot"
/renders {
  /renderer {
    /hostname "localhost"
    /port "4503"
```

```
  }
}
/filter {
  /0001 { /type "allow" /url "/content/*" }
}
<VirtualHost *:80>
    ServerName localhost
    DocumentRoot "/path/to/docroot"
    <Directory />
        AllowOverride none
        Require all granted
    </Directory>


    DispatcherConfig "/path/to/dispatcher.any"
</VirtualHost>
# Restart Apache
sudo apachectl restart
# Check: http://localhost/content/mcdonalds.html
```
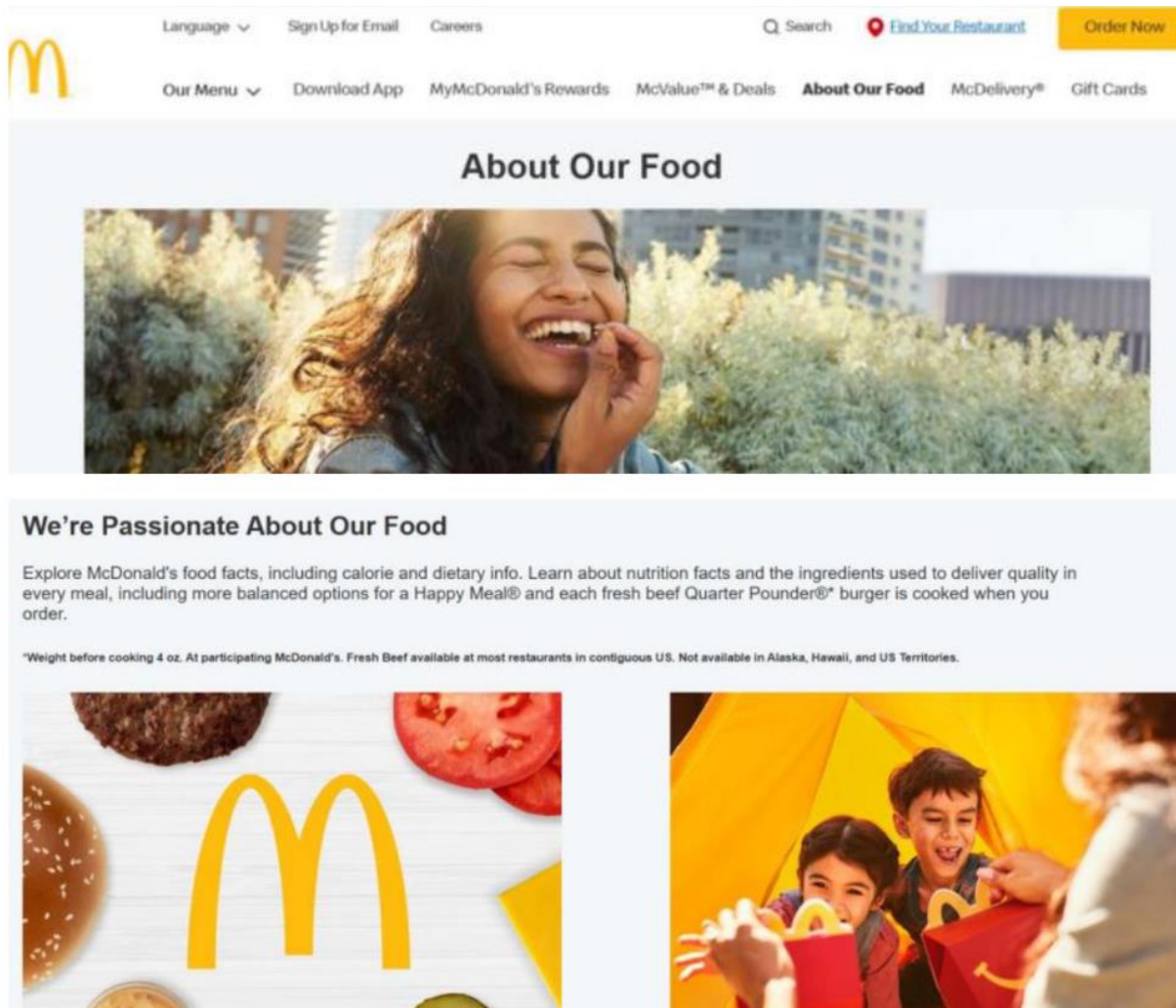

Building the McDonald's 'About Our Food' Page in AEM

1. Page Creation: Utilized AEM's tools to build the page layout and structure.

2. Component Integration: Added elements like images, text blocks, and buttons to match the desired design.

3. Page Publishing: Published the page, making it accessible within the AEM environment.

Local Setup of AEM Dispatcher

1. Prerequisite Check: Ensured all necessary software and configurations were ready.

2. Dispatcher Module Installation: Downloaded and integrated the dispatcher module with Apache.

3. Configuration Setup: Applied routing configurations to enable traffic flow through the dispatcher.

4. Final Testing: Restarted services and verified the setup for proper functionality.

Commitment to Quality

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

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Find out what makes our ingredients special.

Learn More About Our Ingredients

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