

Aem Task 3

News Component Development:

The news component was developed using a Sling Model and includes the following

fields:

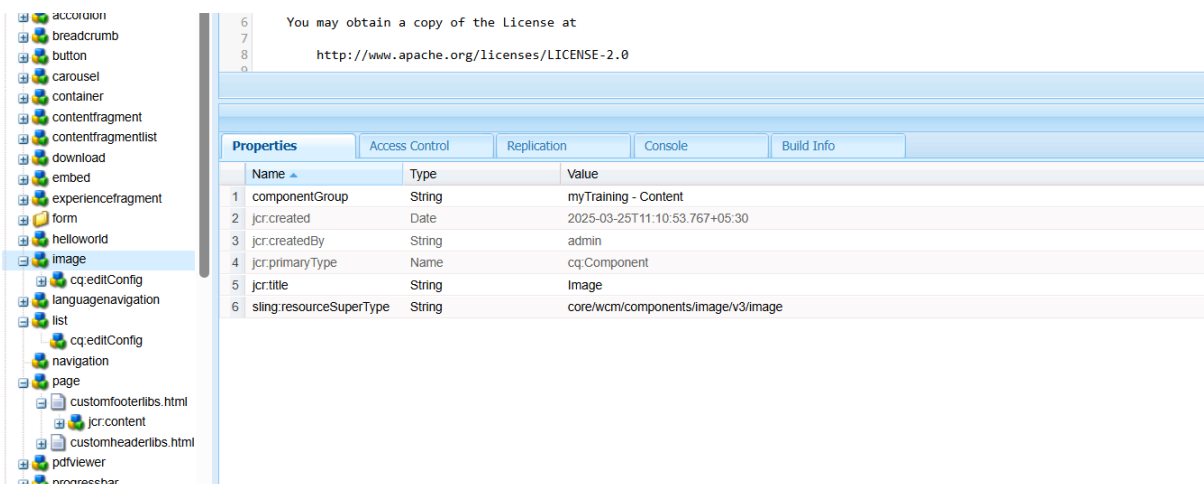
- **News Title (Rendered as <h2> in green color)**
- **News Detail (Rendered as <p> in yellow color)**
- **Published Date (Displayed in black color)**
- **Source**

The Sling Model ensures that these fields are dynamically retrieved and displayed in the component.

Multi-Field News Component:

A multi-field component was created to accommodate multiple news entries dynamically. This component consists of:

- A repeatable structure allowing multiple news entries
- Fields for News Title and Source



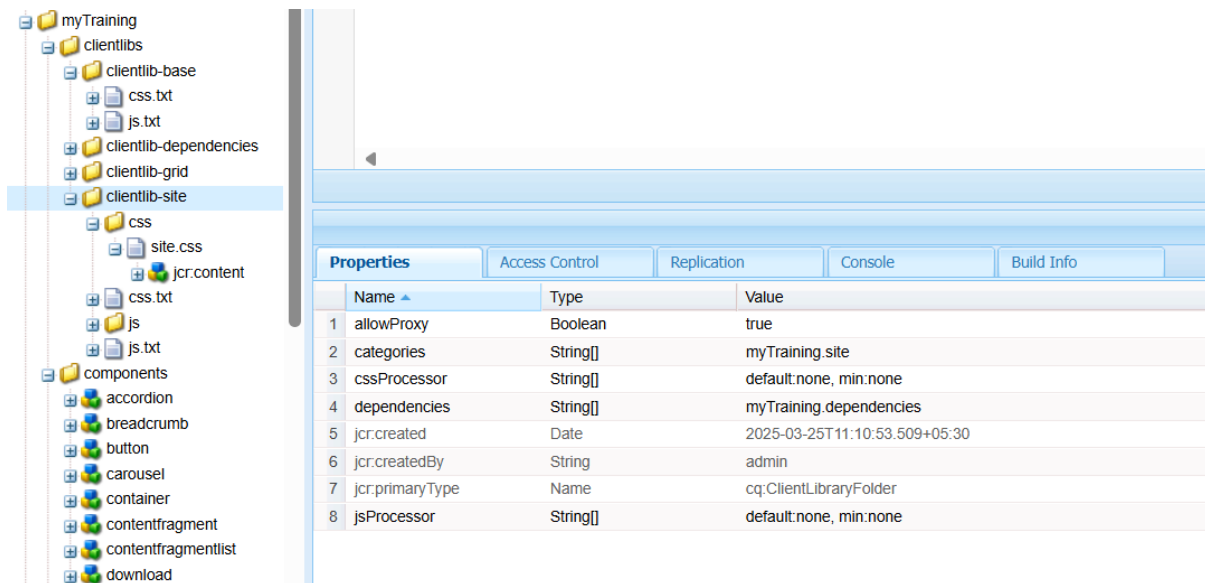
The screenshot shows the AEM console interface. On the left is a tree view of components, with 'image' selected. The main area displays the 'Properties' tab for the selected component. The properties table is as follows:

Name	Type	Value
componentGroup	String	myTraining - Content
jcr.created	Date	2025-03-25T11:10:53.767+05:30
jcr.createdBy	String	admin
jcr.primaryType	Name	cq:Component
jcr.title	String	Image
sling.resourceSuperType	String	core/wcm/components/image/v3/image

Custom Component Style:

A **Custom Component Style** in AEM allows content authors to apply **predefined visual styles** (like color, spacing, borders, etc.) to a component **without**

modifying code. These styles show up in the **Style dropdown** in the page editor



Base Page Component and Metadata Configuration:

The **Base Page Component** in AEM acts as a **foundation** for all other page components. It includes shared functionalities such as:

- Metadata (like OG tags, SEO info)
- Header & Footer
- ClientLibs inclusion

This ensures that when the page is shared on social media platforms, relevant metadata

is displayed.

Custom Page Properties:

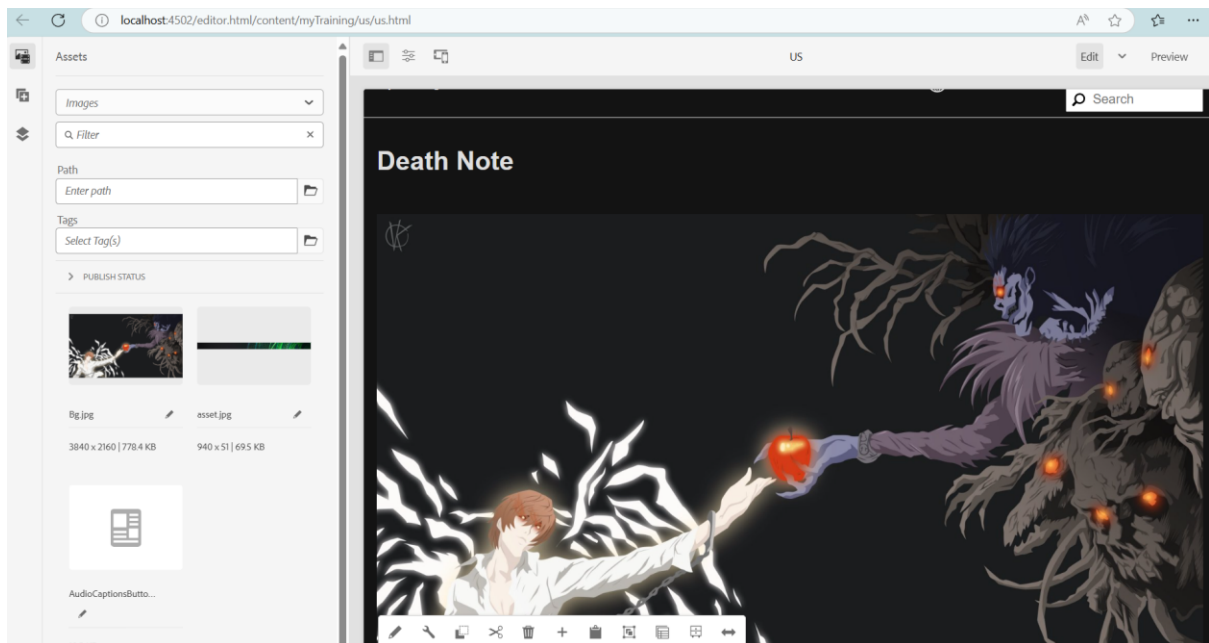
A custom page properties configuration was implemented under "Global Properties"

with the following fields:

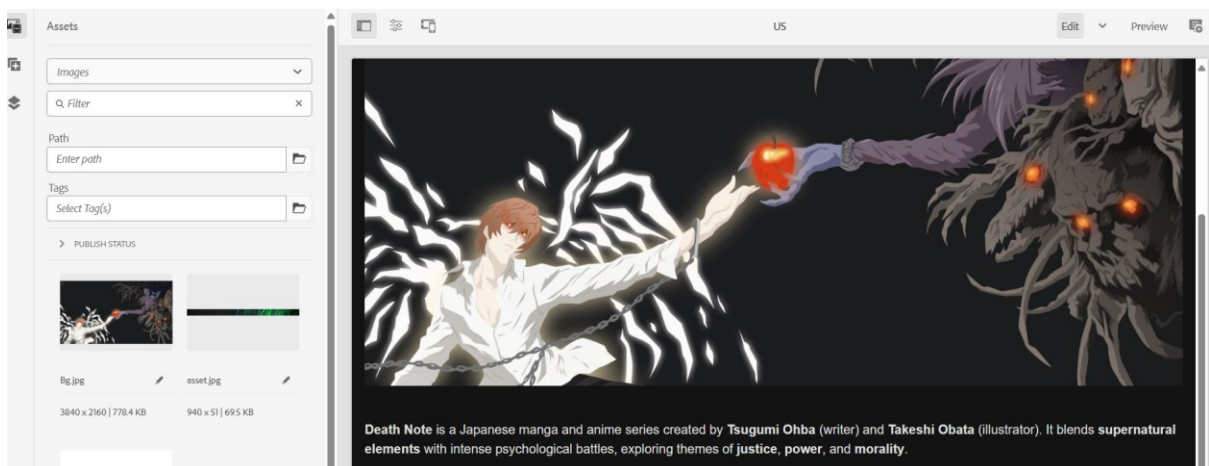
- OG Title
- OG Description
- OG Image Path

This enables content authors to set Open Graph metadata for each page directly from the AEM page properties.

Title:



Description:



ExtraClientLibs in Multi-Field Component:

The `extraClientLibs` property was utilized in the multi-field component to ensure additional dependencies and scripts are loaded when the component is rendered. This approach enhances the flexibility and performance of the component.