

News Component Development using Sling Model

News Component Development:

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

- News Title (Rendered as in green color)
- News Detail (Rendered as in yellow color)
- Published Date (Displayed in black color)
- Source

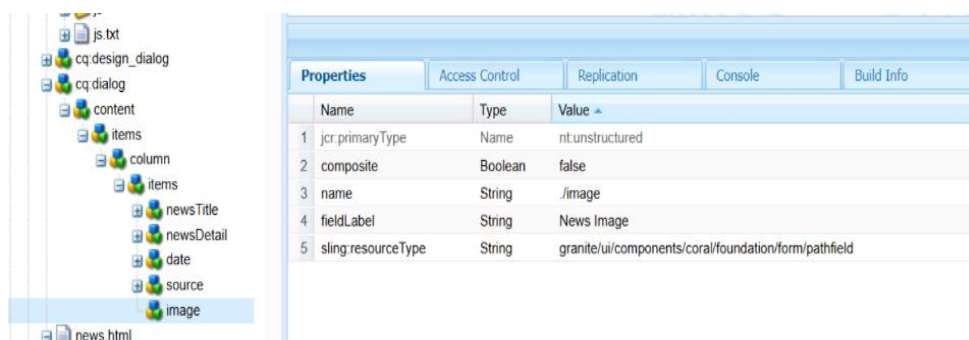
The Sling Model ensures that these fields are dynamically retrieved and displayed in the component.

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

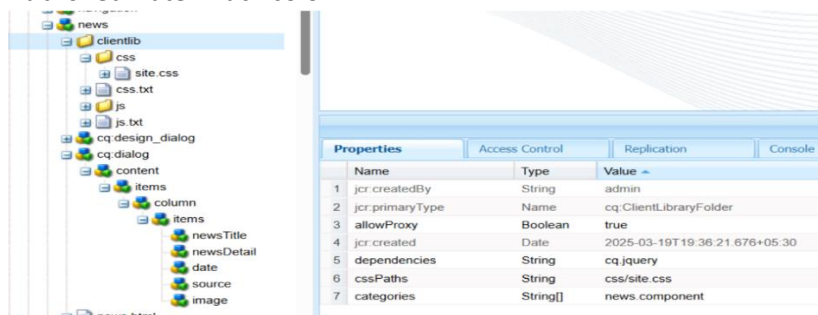
This implementation allows content authors to add multiple news articles within a single instance of the component.



Clientlibs for News Component :

Clientlibs were implemented for styling the news component. The following styles were applied:

- Heading (h2): Green color
- News Detail (): Yellow color
- Published Date: Black color



The styles were included in the component using AEM's Clientlibs mechanism.

Custom Component Style:

A custom style named cop-news-component was added to the component, allowing content authors to apply predefined styling easily.

Base Page Component and Metadata Configuration:

A base page component was created, and a metadata file was linked to ensure that Open Graph (OG) properties are dynamically added to the page. These properties include:

- og:title
- og:description
- og:image

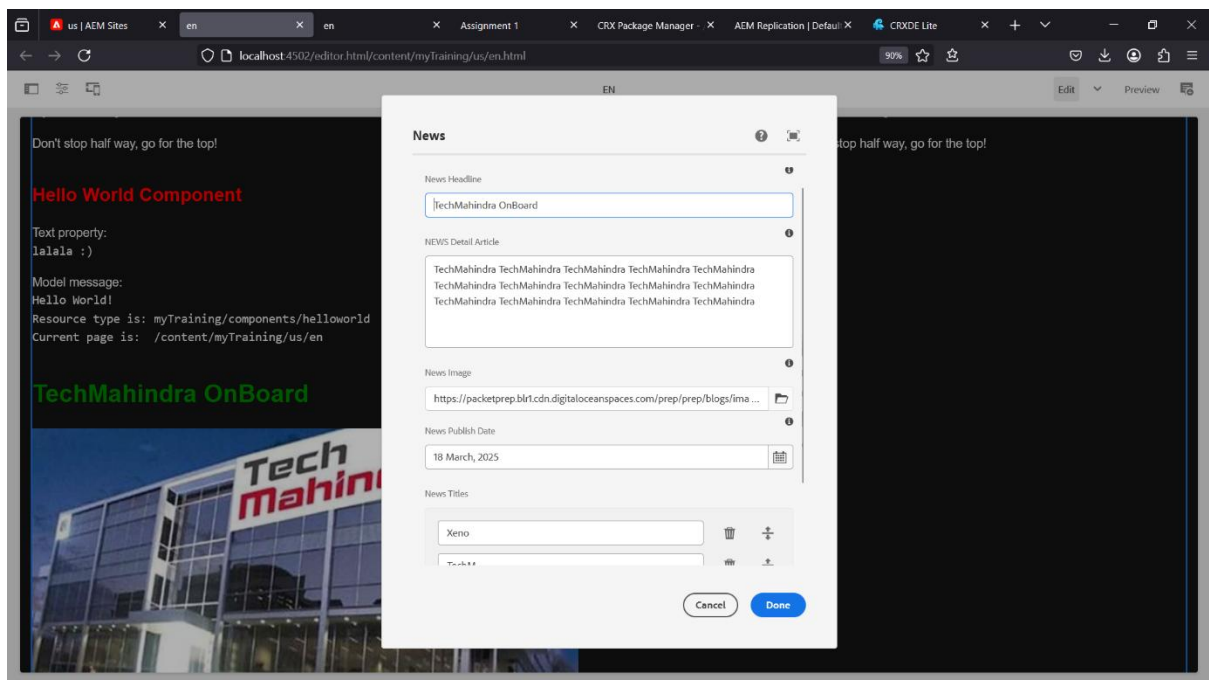
This ensures that when the page is shared on social media platforms, relevant metadata is displayed.

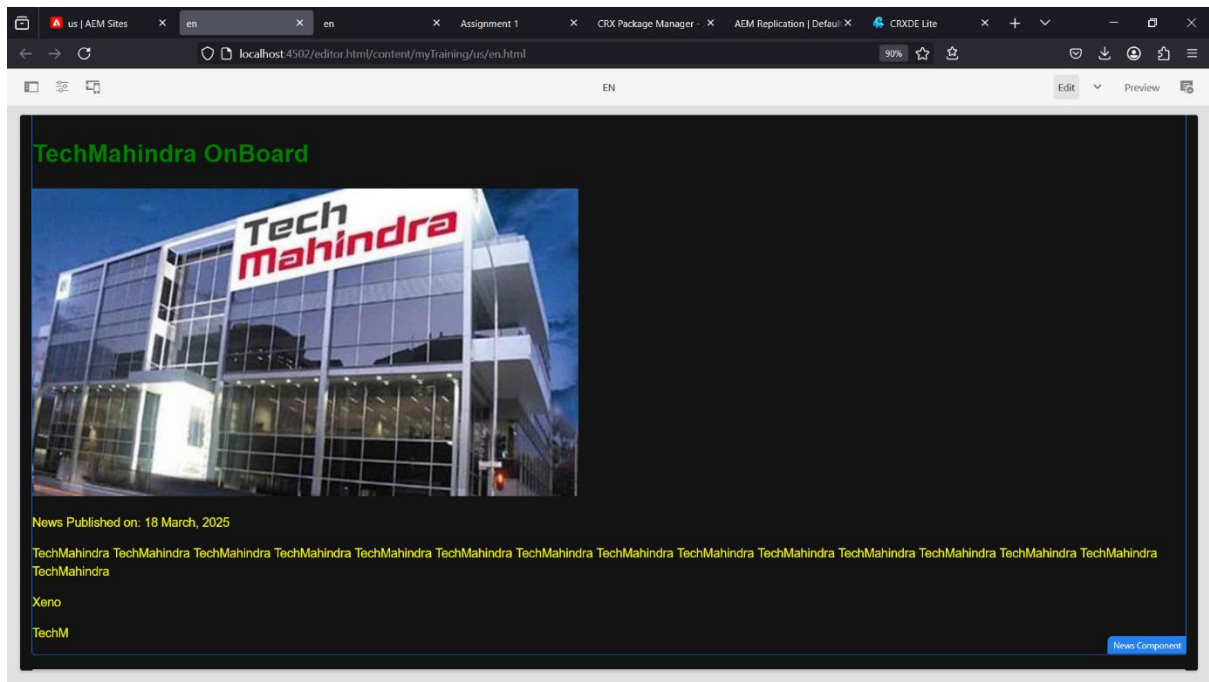
Custom Page Properties:

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.





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.