AEM TASK-3

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 <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**

This implementation allows content authors to add multiple news articles within a single instance of the component.
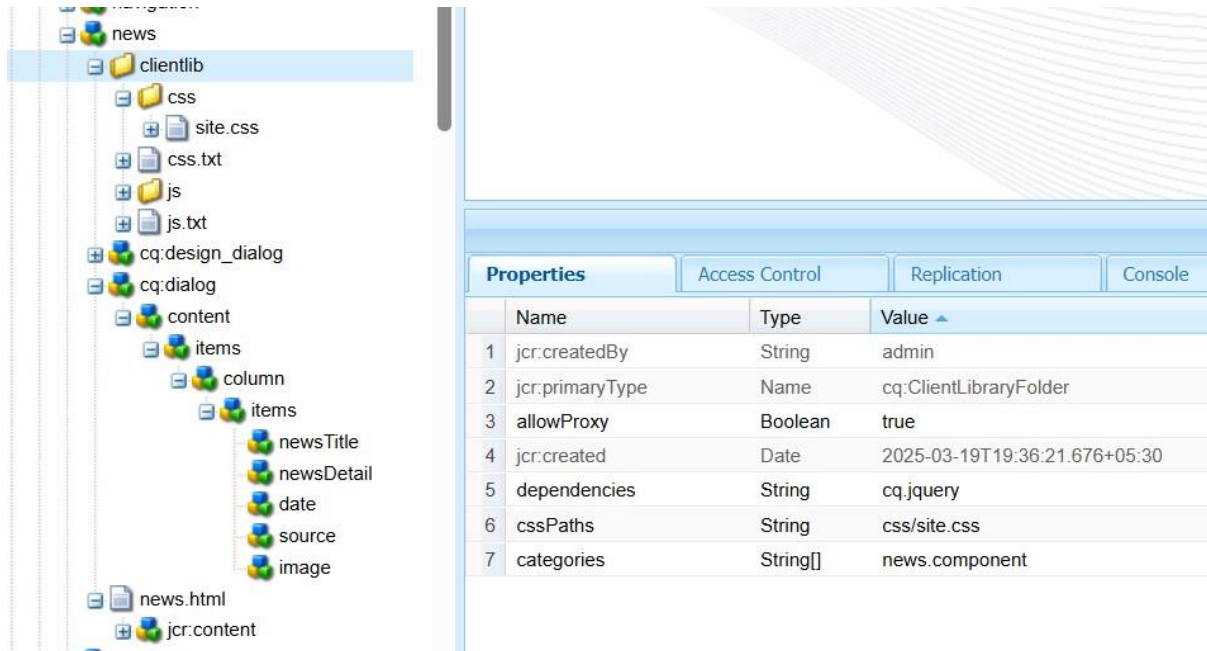
Clientlibs for News Component :

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

- **Heading (h2)**: Green color

- **News Detail (<p>)**: 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**
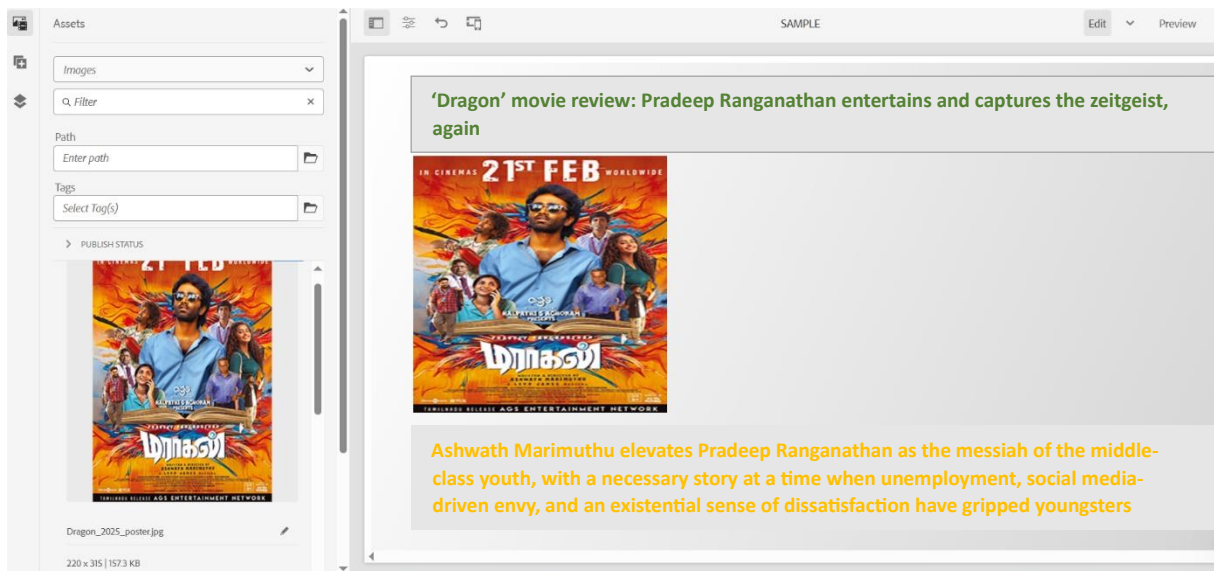
- **og:description**

- **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.