

## News Component Development Using Sling Model

### News Component Overview:

The news component was developed using a Sling Model, enabling dynamic content retrieval. It includes the following fields:

- **News Title** – Rendered as `<h2>` in **green** color.
- **News Detail** – Displayed as `<p>` in **yellow** color.
- **Published Date** – Shown in **black** color.
- **Source** – Identifies the news origin.

The Sling Model ensures that these fields are dynamically fetched and presented within the component.

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### Multi-Field News Component:

A multi-field structure was implemented to allow content authors to add multiple news entries dynamically. Key features include:

- A **repeatable structure** to accommodate multiple news articles.
- Fields for **News Title** and **Source** for each entry.

This enables authors to manage multiple news articles efficiently within a single component instance.

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### Clientlibs for News Component:

Client-side libraries (`clientlibs`) were used to apply specific styles to the component:

- **News Title** (`h2`) – Styled in **green**.
- **News Detail** (`<p>`) – Appears in **yellow**.
- **Published Date** – Displayed in **black**.

These styles were integrated using AEM's **Clientlibs** mechanism to ensure consistency across the platform.

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### Custom Component Styling:

A custom style class named "**cop-news-component**" was added, allowing content authors to apply predefined styles effortlessly.

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### Base Page Component & Metadata Configuration:

A **base page component** was created and linked to a metadata configuration to dynamically include Open Graph (OG) properties. These properties help optimize social media sharing and include:

- **og:title** – Specifies the page title.
- **og:description** – Provides a brief page summary.
- **og:image** – Defines the preview image for social media.

This ensures that when a page is shared, appropriate metadata is displayed.

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### Custom Page Properties:

A **custom page properties** configuration was introduced under "**Global Properties**", enabling authors to set Open Graph metadata directly from the AEM page properties. The fields include:

- **OG Title**
  - **OG Description**
  - **OG Image Path**
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### ExtraClientLibs in Multi-Field Component:

The **extraClientLibs** property was leveraged within the multi-field component to ensure that additional scripts and dependencies are loaded dynamically. This improves flexibility and optimizes the performance of the component.

Assets

images

Q Filter

Path

Enter path

Tags

Select Tag(s)

PUBLISHED

Image




image.jpg

1940 x 1171 | 491.5 KB

Image




image.jpg

1000 x 1800 | 1401.5 KB

Audio

AudioCaptionDuration\_spr...

10.3 KB

NEWSD


EN

Preview

en

News

'Veera Dheera Sooran: Part 2' movie review: Vikram's explosive, heady and largely gripping gangster drama



News Published on: 29 March, 2025

A meal dealer's wife steals fried chicken for her hungry daughter from a family gathering of their business rival, a big-shot gangster, after which both the woman and her child disappear. When their disappearance snowballs into an issue involving the police, the gangster's son is interrupted while digging into a grand non-vegetarian thali, realising his end is near. After a few more developments, the don pleads for his son's life to a police officer, who shows him his place all the while lapping the bone marrow out of a chicken leg