

# AEM Assignment 5

## News Component Implementation - AEM

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### Overview

This document provides a structured guide to implementing a news-based feature in AEM, including content pages, experience fragments, a custom service, and configurations for third-party API integration.

### Steps

#### 1. Create 5 News Article Pages

- Navigate to `/content/us/en/news` in AEM.
- Create 5 unique news article pages.
- Ensure each page has a distinct title and content.

#### 2. Use News Component

- Add the previously created News Component to each news page.
- The component should display:
  - **Title** ( `<h2>` ) in green.
  - **News Detail** ( `<p>` ) in yellow.
  - **Published Date** in black.

#### 3. Create Header Experience Fragment

- Create a **Header Experience Fragment**.
- Include a navigation menu with:
  - **News Menu** (linked to news pages)
  - **Contact Us** page
  - **About Me** page

## 4. Create Footer Experience Fragment

- Create a **Footer Experience Fragment** with 4 sections:
  1. **News Menu Section**: Use a List Component to display 4 news articles.
  2. **About Me Section**: Use a Text Component to add content about the journalist.
  3. **Contact Us Section**: Use a Text Component with contact details (mobile number, email, office address).
  4. **Social Media Section**: Use a List Component to link social media accounts.

## 5. Create Custom Service

- Implement a **custom service** that prints "Hello World".
- Call this service from the **News Component's Sling Model**.
- Log the output in **AEM logs**.

## 6. Create Custom Configuration

- Develop a **custom configuration** to store a third-party API URL (e.g., `https://jsonplaceholder.typicode.com/posts` ).
  - Retrieve JSON data from the API.
  - Print the JSON response in **AEM logs**.
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