

Newsroom Portfolio Website

Assignment (Final Task)

This document provides a comprehensive guide to implementing the Newsroom Portfolio Website assignment using Adobe Experience Manager (AEM). In this assignment, we will be implementing a fully functional website for a newsroom with different pages such as Home, News, About Me, and Contact Me. Each page will leverage AEM's out-of-the-box components and custom components where necessary.

The goal of this project is to create a dynamic and interactive newsroom website, which not only allows the journalist to present their content (news articles, personal information, etc.) but also facilitates navigation, user engagement, and personalization.

We will break down the assignment into the following tasks:

- Task 01: Header Implementation
- Task 02: Footer Implementation
- Task 03: Home Page Implementation
- Task 04: News Page Implementation
- Task 05: About Me Page Implementation
- Task 06: Contact Me Page Implementation

This document provides a step-by-step implementation guide for each of these tasks and showcases the proper use of AEM components, templates, and configurations.

Task 01: Header Implementation

The header of a website is critical as it contains the main navigation, branding, and usually the most essential site links. For this assignment, we will use AEM's out-of-the-box (OOTB) Header Component to implement the website header. Here's how to achieve the required functionality:

1. Use the OOTB Header Component: The default AEM Header component will automatically provide basic functionalities such as navigation, branding, and utility links.
2. Navigation Menu: The header should include the following pages:
 - Home Page: The main landing page of the site.
 - News: A link to the News Page where articles are displayed.
 - About Me: A link to the About Me page, showcasing the journalist's background.

- Contact Me: A link to the Contact Me page for social media profiles and direct contact information.
- 3. Drop-down Menu for "Books": Implement a drop-down menu under the "Books" tab where "News" should be listed as an option.
- 4. Styling: Proper styling should be applied to the header to ensure it is visually appealing and consistent with the rest of the website. Use custom CSS for the header section.
- 5. Template-level Header: The header should be applied at the template level so it is present across all pages of the site.

Example Screenshot of Header:



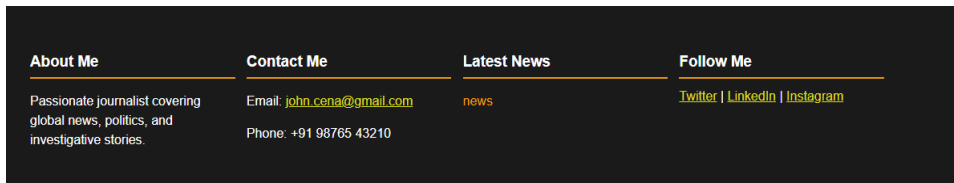
Task 02: Footer Implementation

The footer section is an essential part of any website as it typically contains additional links, contact details, and social media profiles. For this assignment, we will implement the footer with the following sections:

1. About Me: This section will provide a brief description of the journalist. It will give site visitors an idea of the person's background, their journalistic experience, and their work.
2. Contact Me: This section will provide direct contact details for the journalist. This could be an email address, a contact number, or links to social media profiles where visitors can connect.
3. Latest 5 News Articles: The footer should include a list of the five most recent news articles. These should be hyperlinked and open in a new tab when clicked.
4. Social Media Links: This section will contain links to the journalist's social media profiles (e.g., Twitter, LinkedIn). These links will help visitors connect and follow the journalist's work on various platforms.

To ensure consistency, the footer should be implemented at the template level. This will allow it to appear across all pages of the website.

Footer Example Screenshot:



Task 03: Home Page Implementation

The home page is the main landing page of the website and serves as an introduction to the journalist and their work. To create the home page:

1. Use the OOTB Teaser Component: The teaser component is a great way to highlight key stories or events. In this case, we will use it to display an award ceremony for the journalist.
2. Content for Teaser Component: The teaser component should include the following:
 - Image: A relevant image to accompany the award ceremony.
 - Title: A title for the award ceremony (e.g., "Award for Excellence in Journalism").
 - Short Description: A brief description of the award ceremony or the event.
 - Call-To-Action (CTA): The CTA should link to a dedicated page where the user can read the full news article regarding the award. This will be a dynamic link created once the user authors the news page.
3. Styling: Ensure the teaser section matches the look and feel of the rest of the site. Use custom CSS as necessary.

Home Page Example Screenshot:

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Title

Journalist John Cena Wins Prestigious Award at 2025 Ceremony

Description

John Cena was honored with the "Journalist of the Year" award at the 2025 Global Media Awards held in New York. The ceremony celebrated his outstanding contributions to investigative journalism, particularly his in-depth reporting on global politics and social issues. Cena's work has been recognized for its impact and dedication to uncovering the truth. The event

Image



EditClearPick

Drop an asset here or [browse](#) for a file to upload.

Published Date

03/04/2024

CancelDone

Task 04: News Page Implementation

The News Page will serve as the main hub for all news articles. To implement this:

1. Create a NewsRoom Component: This component will pull in and display all the news articles

from under `/content/news`.

2. Author the News Page: Create a News Page where the NewsRoom component will be placed. This page will be the parent for all individual news articles.

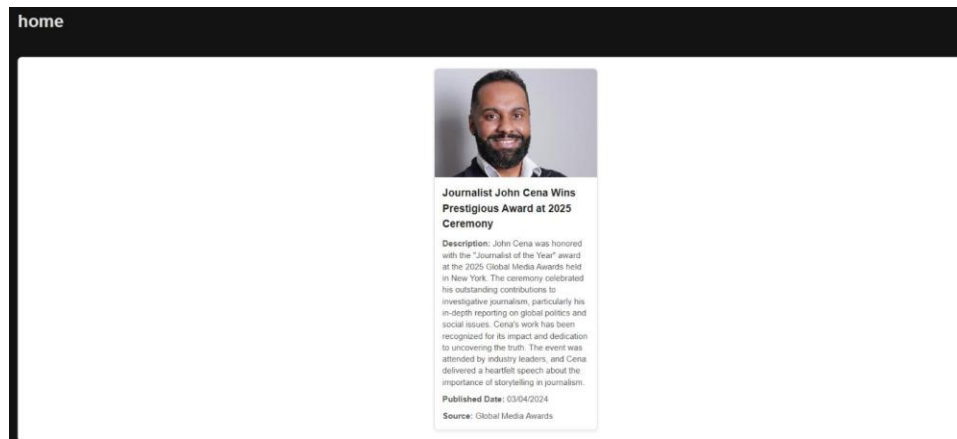
3. Create News Articles: Each news article page should be authored with:

- Title: The title of the article.
- Image: An image that represents the article.
- Text: The full details of the news article.

4. Display News Articles as Cards: The NewsRoom component will display each news article as a card. Each card will contain:

- Title: Unique title for each article.
- News Detail: A short description or summary of the article.
- Image: An image associated with the news article.

News Page Example Screenshot:



Task 05: About Me Page Implementation

The About Me page will provide information about the journalist. To implement this page:

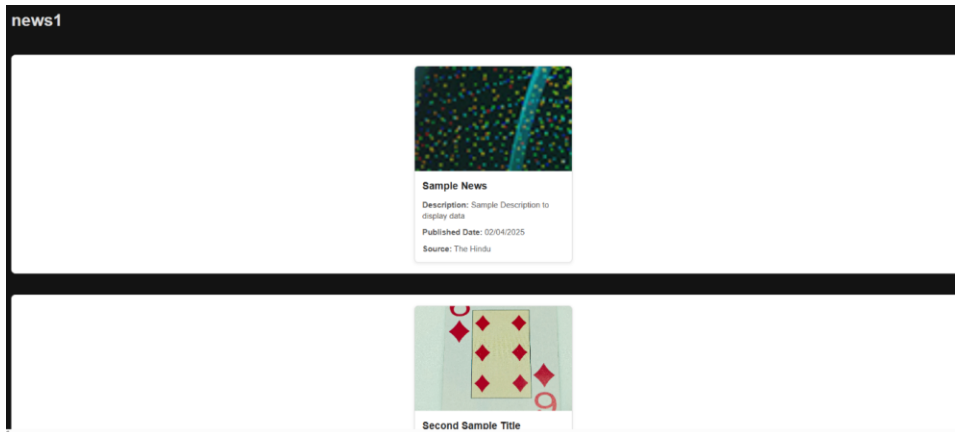
1. Use the Journalist Component: The journalist component will provide information such as:

- Name
- Bio
- Work Experience
- Education

2. Avoid Using Other Components: Only the Journalist component should be used on this page to maintain consistency and focus.

3. Content Structure: Make sure the content is structured effectively to present the journalist's professional background in an engaging and concise manner.

About Me Page Example Screenshot:



Task 06: Contact Me Page Implementation

The Contact Me page will allow visitors to reach out to the journalist. The following components will be used:

1. Text or Teaser Component: You can use the Text component to provide simple contact information (e.g., phone number, email address) or the Teaser component for more dynamic content (e.g., contact form).
2. Social Media Links: Include links to the journalist's social media profiles so visitors can follow them on platforms like Twitter, LinkedIn, etc.
3. Styling: The page should be styled to ensure that the contact information is easy to find and read.

Contact Me Page Example Screenshot:

?

Title

Sample News

Description

Sample Description to display data

Image

EditClearPick

Drop an asset here or [browse](#) for a file to upload.

Published Date

02/04/2025

Source

The Hindu

CancelDone

Template Usage

- Home Page – Use the OOTB Content Page Template.
- Books Page – Use the Book Page Template (provided as part of the assignment).
- Ensure the Header and Footer are implemented at the template level, so they appear consistently across all pages.

Conclusion

This assignment has guided you through the process of creating a **Newsroom Portfolio Website** using **Adobe Experience Manager (AEM)**. From implementing the **header** and **footer** to creating dynamic pages such as **Home**, **News**, **About Me**, and **Contact Me**, we covered the essential tasks for building a fully functional and visually appealing site.

By leveraging AEM's out-of-the-box components, such as the **Teaser**, **Text**, and **NewsRoom** components, you were able to structure the content in a way that ensures both **user engagement** and **ease of navigation**. The integration of custom components where necessary ensures that the website meets specific requirements while maintaining consistency across pages.

Furthermore, the **Header** and **Footer** were implemented at the **template level**, making it easier to maintain a consistent look across all pages. This method ensures that any updates to the header or footer are automatically reflected across the entire site.

The **Home Page** serves as the main landing page, effectively using teaser content to highlight key features like **award ceremonies** and other important information. The **News Page** and the associated **NewsRoom** component dynamically pull in and display news articles, creating an interactive experience for the user.

Finally, the **About Me** and **Contact Me** pages ensure that visitors can learn more about the journalist and easily reach out for further interaction, whether through email or social media.

This project demonstrates the flexibility and power of AEM, providing a foundation for creating **dynamic, engaging, and scalable web applications**.