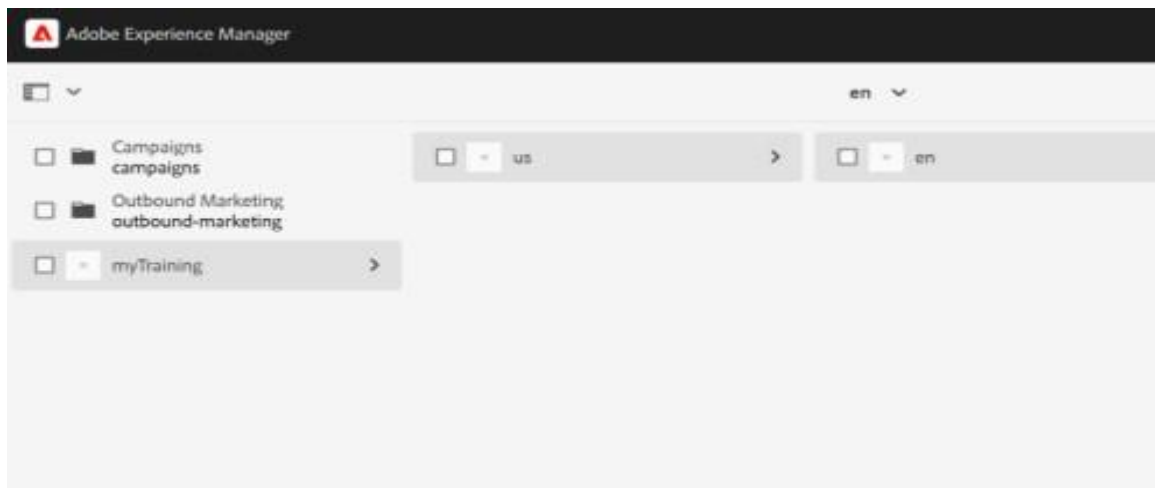


Task-4

Creating the News Page Component

- The News Page Component was created by extending the existing Base Page Component.
- This approach ensures:
 - Structural consistency across all AEM pages.
 - Reusability of common features like header, footer, and metadata.
 - Uniform functionality, aligning with AEM's best practices for page templating.
- By leveraging the Base Page Component, the News Page inherits standard behaviors while allowing customization specific to news-related content. This makes it easier to maintain and scale across projects.

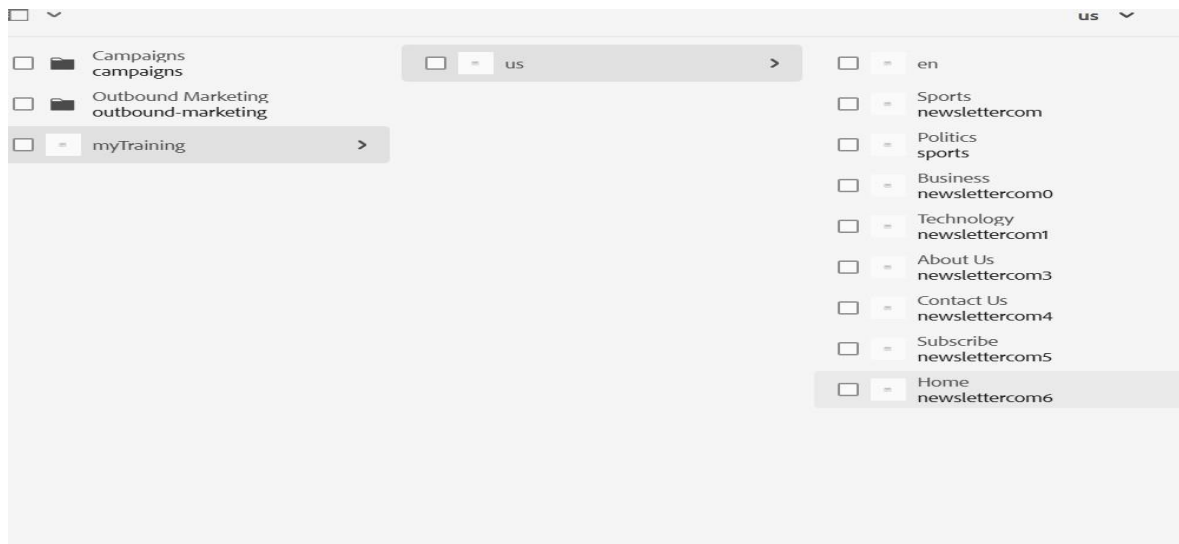


Custom Page Property: "About"

- A custom page property called "About" was added to enhance content flexibility for authors.
- Purpose: To allow authors to set a default news image at the page level.
- Functionality:
 - If a specific image is not provided for a news article, the component will automatically use the image set in the "About" property.
- This ensures:

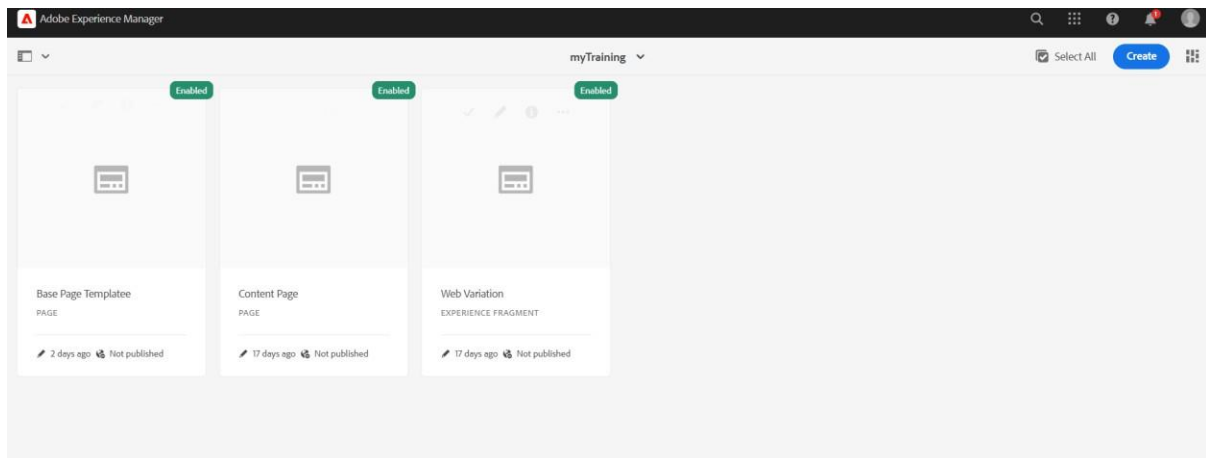
- Visual consistency across news articles.
- Fallback support to avoid empty or broken image placeholders.
- Better authoring experience by minimizing the need to manually set images for each entry.

This property was likely configured using a page dialog in the News Page Component and accessed in the Sling Model or HTL logic for dynamic rendering.



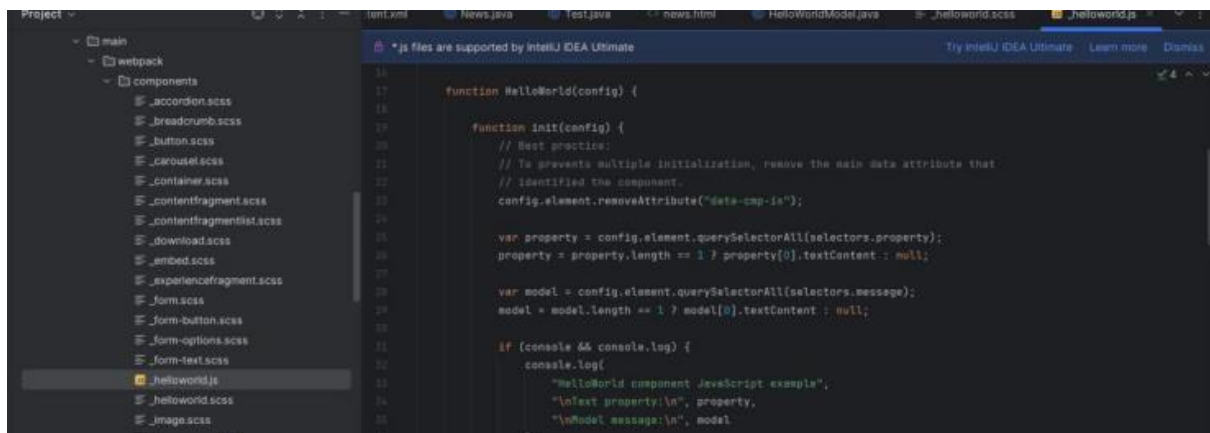
Creating News Template Type:

A News Template Type is created using the News Page Component to standardize the layout and behavior of news pages.



Applying Styling from ui.frontend Folder:

The styling for the News Component and Hello World Component is applied from the ui.frontend folder to maintain consistency and a professional look.



Creating a Custom Style for the News Component

A custom style was developed to enable authors to apply predefined styling to both the Hello World and News Component, ensuring a consistent visual presentation.

