

Newsroom Portfolio Website Implementation in AEM

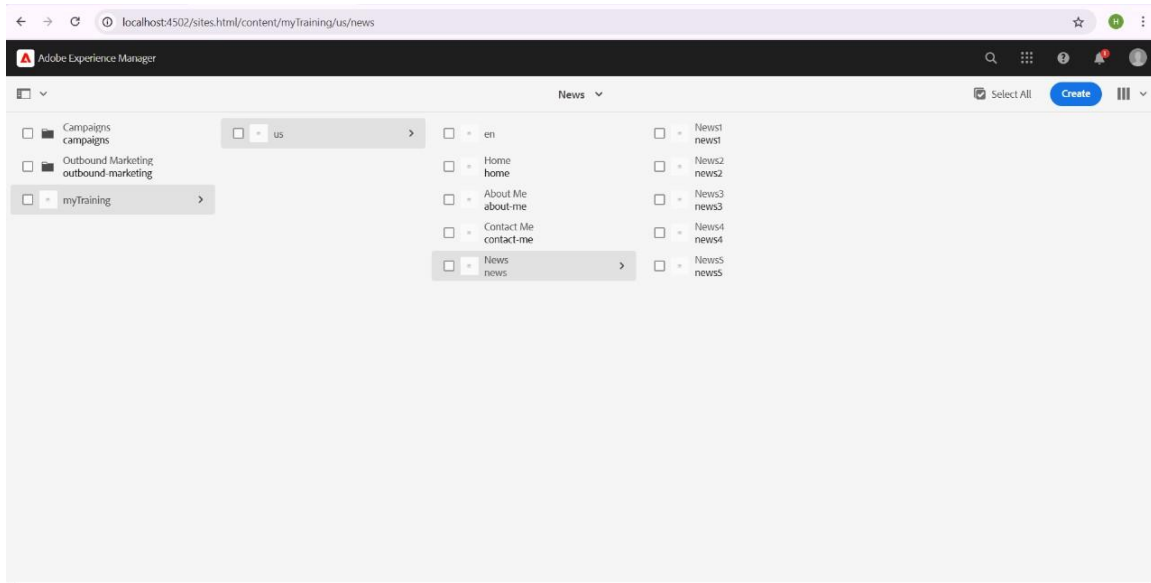
This document provides step-by-step instructions for implementing a Newsroom Portfolio Website in Adobe Experience Manager (AEM).

1. Header Implementation

- Use the OOTB (Out-of-the-Box) Header Component.
- Add navigation links for:
 - Home
 - News (Dropdown with 5 news articles)
 - About Me
 - Contact Me
- Style the header using Clientlibs to ensure proper layout and dropdown functionality.

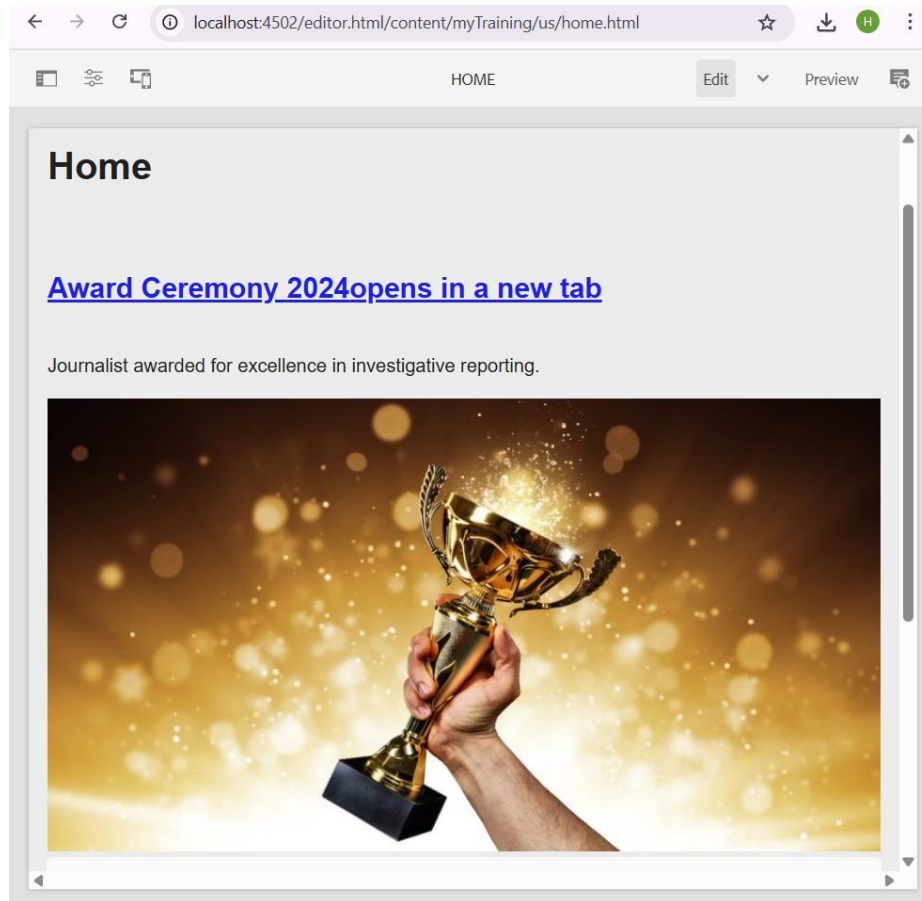
2. Footer Implementation

- Include sections:
 - About Me
 - Contact Me
 - Latest 5 News (Fetch dynamically and open in a new tab)
 - Social Media Links



3. Home Page Implementation

- Use the OOTB Teaser Component to showcase an award ceremony for journalists.
- The Teaser Component should include:
 - Image
 - Title
 - Description
 - CTA Button linking to the full news page.



4. News Page Implementation

- Create a NewsRoom Component that fetches news articles from /content/news.
- Each news article page should contain:
 - Title
 - News Details
 - Image
- The NewsRoom Component will:
 - Fetch all news articles under /content/news.
 - Display them as news cards with title, image, and description.

5. News Article Pages Implementation

- Create news articles under /content/news/ hierarchy.
- Author each page using:
 - Title Component
 - Image Component
 - Text Component
- These pages will be dynamically fetched by the NewsRoom Component.

newsroom.html

```
<div class="newsroom">

  <sly data-sly-list.item="${newsroom.items}">

    <div class="news-card">

      <h3>${item.title}</h3>

      <p>${item.description}</p>

      <a href="${item.path}">Read more</a>

    </div>

  </sly>

</div>
```

Newsroommodel.java

```
@Model(adaptables = Resource.class)

public class NewsroomModel {

    @ValueMapValue

    private String parentPath;

    @Inject

    private ResourceResolver resourceResolver;

    public List<NewsItem> getItems() {

        List<NewsItem> items = new ArrayList<>();
```

```
PageManager pageManager = resourceResolver.adaptTo(PageManager.class);

Page parentPage = pageManager.getPage(parentPath);

if (parentPage != null) {

    for (Page child : parentPage.listChildren()) {

        String title = child.getTitle();

        String desc = child.getProperties().get("jcr:description", "");

        String image =
child.getContentResource().getChild("image").getValueMap().get("fileReference", "");

        items.add(new NewsItem(title, desc, image, child.getPath()));

    }

}

return items;

}

public class NewsItem {

    String title, description, image, path;

}

}
```

localhost:4502/editor.html/content/myTraining/us/news/news... ☆

NEWS1 Edit Preview

Passenger trains back on track from tomorrow

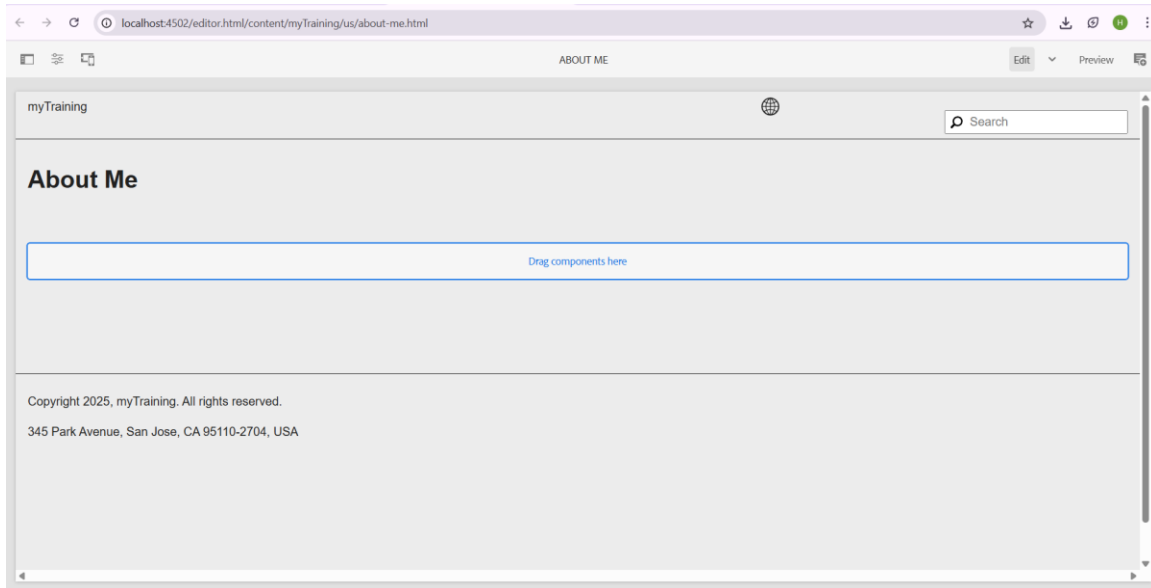


The latest IRS data show that while the readership of all English dailies rose by 5.9 lakh over the previous quarter, this was mainly driven by a 3.6 lakh-rise in the readership of the TOI main paper. The share of group publications (The Economic Times and Mirrors besides TOI) among English dailies continued to grow to reach 52.6%.

Drag components here

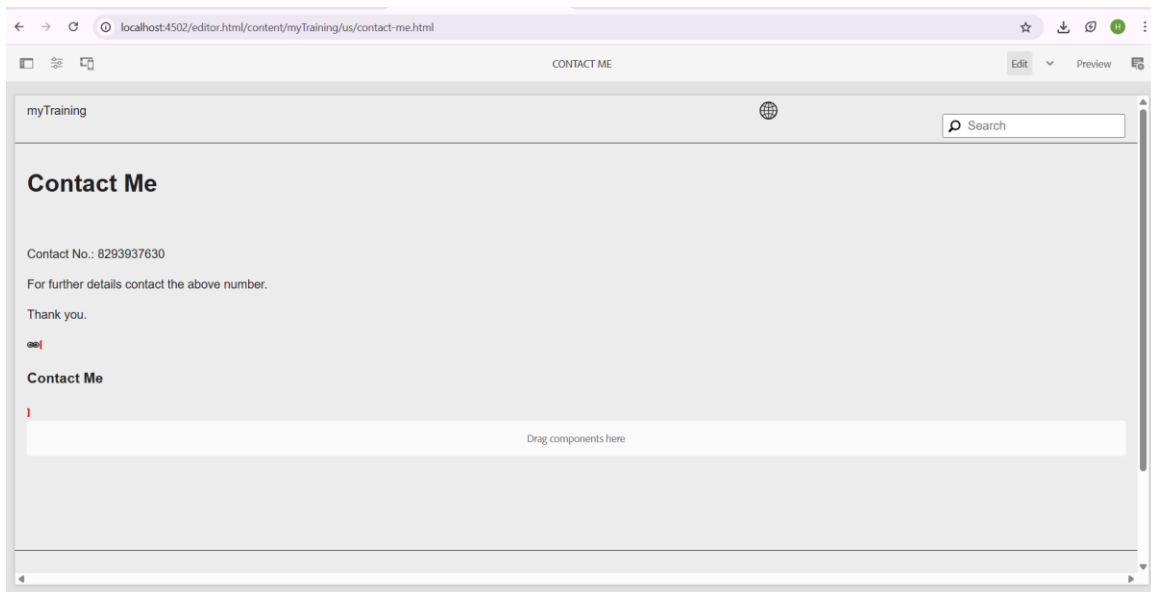
6. About Me Page Implementation

- Use a custom Journalist Component to display the journalist's information.



7. Contact Me Page Implementation

- Use Text or Teaser Components to provide contact details and social media links.



8. Template-Level Configuration

- The Header and Footer should be part of the Base Page Template to ensure they appear on every page.
- Use the OOTB Content Page Template for the homepage.
- Use the Book Page Template for the books/news section as per assignment requirements.