1. Header Setup

Objective:

Use the OOTB (Out-of-the-Box) Header Component to create a navigation menu.

- 1. Navigate to /content/myTraining in AEM.
- 2. Open the editable template for the website.
- 3. Drag and drop the OOTB Header Component into the header section.
- 4. Configure the header to include the following menu items:
 - o Home Page
 - News (Dropdown with 5 News Items)
 - About Me
 - Contact Me



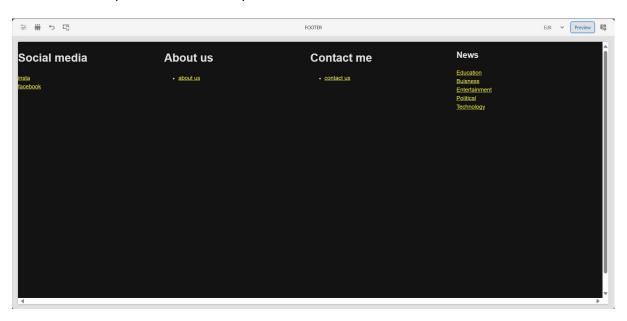
2. Footer Setup

Objective:

Create a footer that appears on every page and contains About Me, Contact Me, Latest 5 News, and Social Media Links.

- 1. Navigate to the website's template editor.
- 2. Drag and drop the OOTB Footer Component into the footer section.
- 3. Configure the footer with the following sections:
 - o About Me: Brief information about the journalist.
 - Contact Me: Contact details (Email, Phone, Social Media Links).
 - o Latest 5 News:
 - Use a List component to dynamically fetch the latest 5
 news articles.
 - Ensure hyperlinks open in a new tab.

- Social Media Links: Add links to Twitter, LinkedIn, Instagram,
 etc.
- 4. Save and publish the template.



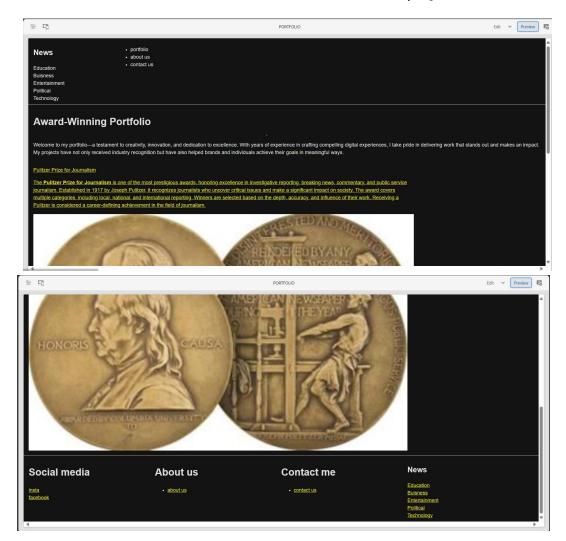
3. Home Page Setup

Objective:

Use the **Teaser Component** to display an award ceremony for journalists with an image, title, description, and CTA.

- 1. Create a new page using the Content Page (OOTB Template).
- 2. Drag and drop the Teaser Component onto the page.
- 3. Configure the teaser with:
 - o Image: Upload an award-related image.
 - o Title: Name of the award.

- o Description: Brief description of the award ceremony.
- CTA Button: Link to the award's news page.



4. News Page Setup

Objective:

Create a NewsRoom Component that fetches news from the /content/news folder and displays them as cards.

- 1. Create a new page using the News Page Template.
- 2. Drag and drop the NewsRoom Component onto the page.

- 3. Set the parent path as /myTraining/us/en to fetch news articles.
- 4. Ensure the component dynamically retrieves all authored news articles and displays them as cards.
- 5. Each card should include:
 - o Unique Title
 - News Detail (Short Description)
 - o Image
- 6. Save and publish the page.

```
Code:

Newsroom.html

<sly data-sly-
use.newsroomModel="com.myTraining.core.models.NewsRoomModel" />

<div class="newsroom">

<h2>Latest News</h2>

<sly data-sly-list.newsItem="${newsroomModel.newsItems}">

cli class="news-card">

<img src="${newsItem.image}" alt="${newsItem.title}" />

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

${p>${newsItem.description}
```

```
<a class="read-more"
href="${newsItem.pagePath}.html">Read More</a>
         </sly>
   </div>
NewRoomModel.java
package com.myTraining.core.models;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.api.resource.ResourceResolver;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.Self;
import
org.apache.sling.models.annotations.injectorspecific.ValueMapValue
import javax.annotation.PostConstruct;
import java.util.ArrayList;
import java.util.List;
@Model(adaptables = Resource.class, defaultInjectionStrategy =
DefaultInjectionStrategy.OPTIONAL)
public class NewsRoomModel {
```

```
@Self
      private Resource resource;
      @ValueMapValue
     private String newsPath;
     private List<NewsItem> newsItems;
@PostConstruct
     protected void init() {
         newsItems = new ArrayList<>();
         if (newsPath != null && !newsPath.isEmpty()) {
            ResourceResolver resolver = resource.getResourceResolver();
            Resource newsRoot = resolver.getResource(newsPath)
            if (newsRoot != null) {
               for (Resource newsResource: newsRoot.getChildren()) {
                  String title = newsResource.getValueMap().get("jcr:title",
  "Untitled News");
                  String image =
  newsResource.getValueMap().get("image", "");
                  String description =
  newsResource.getValueMap().get("text", "No description available.");
                  newsItems.add(new NewsItem(title, image, description,
  newsResource.getPath()));
```

```
}
         }
      }
public List<NewsItem> getNewsItems() {
         return newsItems;
      }
public static class NewsItem {
         private final String title;
         private final String image;
         private final String description;
         private final String pagePath;
         public NewsItem(String title, String image, String description,
   String pagePath) {
            this.title = title;
            this.image = image;
            this.description = description;
            this.pagePath = pagePath;
         }
public String getTitle() {
            return title;
         public String getImage() {
```

```
public String getDescription() {
         return description;
      }
   public String getPagePath() {
         return pagePath;
      }
   }
}
Xml code
<?xml version="1.0" encoding="UTF-8"?>
<jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0"</pre>
       xmlns:cq="http://www.day.com/jcr/cq/1.0"
       xmlns:jcr="http://www.jcp.org/jcr/1.0"
       jcr:primaryType="cq:Dialog"
       jcr:title="NewsRoom Component"
       sling:resourceType="cq/gui/components/authoring/dialog">
   <content
     jcr:primaryType="nt:unstructured"
```

return image;

sling:resourceType="granite/ui/components/coral/foundation/containe">

```
<items jcr:primaryType="nt:unstructured">
    <newsPath
    jcr:primaryType="nt:unstructured"</pre>
```

sling:resourceType="granite/ui/components/coral/foundation/form/pathfield"

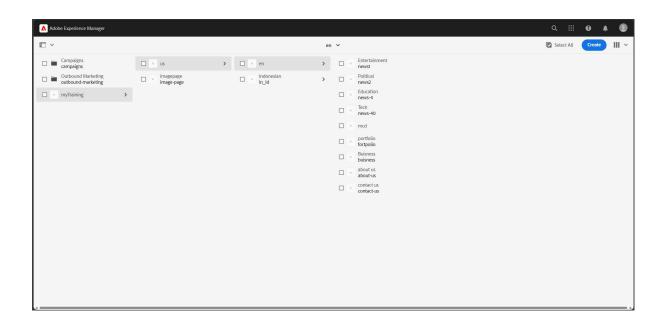
fieldLabel="News Parent Path"

name="./newsPath"/>

</items>

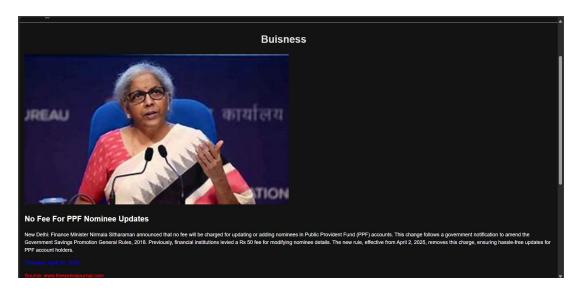
</content>

</jcr:root>



5. News Articles Setup

- 1. Navigate to /content/news.
- 2. Create a new page for each news article using the Book Page Template.
- 3. Add the following components:
 - o Title Component (For news headline)
 - o Image Component (For the news article image)
 - o Text Component (For the news details)





6. About Me Page Setup

Objective:

Use the **Journalist Component** to provide information about the journalist.

- 1. Create a new page named About Me.
- 2. Drag and drop the Journalist Component onto the page.
- 3. Configure the component with:
 - o Journalist's Bio
 - Career Highlights
 - Achievements
- 4. Save and publish the page.

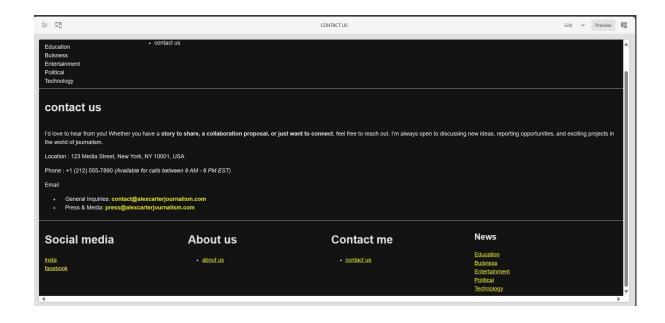
News	• portfolio
Hews	• about us
Education	• contact us
Buisness	
Entertainment	
Political	
Technology	
Toolinology	
About me	
About IIIc	
Hi, I'm Alex Carter, a pass	sionate journalist dedicated to uncovering untold stories and bringing truth to light. With over eight years of experience in investigative reporting, political analysis, and digital storytelling, I have worked
	nd online media platforms to deliver compelling, fact-driven journalism.
	eld reporter, covering local politics and social justice movements before transitioning into investigative journalism. My work has taken me to over 15 countries, where I've reported on global issues, from
human rights violations to	economic crises. I specialize in long-form investigative pieces, feature writing, and documentary storytelling, with a focus on political corruption, environmental justice, and international affairs.
Career Highlight	
Ourcer migningme	
Winner of the 2022	George Polk Award for investigative reporting on corporate fraud.
	lew York Times, The Guardian, and BBC News.
The second secon	bal events, including the UN Climate Summit and elections in multiple countries.
 Host of the award-v 	winning podcast, "Behind the Headlines," analyzing global political trends.

7. Contact Me Page Setup

Objective:

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

- 1. Create a new page named Contact Me.
- 2. Drag and drop a **Text Component** or **Teaser Component** onto the page.
- 3. Configure the component with:
 - o Email and Phone Number
 - o Social Media Profile Links (Twitter, LinkedIn, Instagram, etc.)
- 4. Save and publish the page.



8. Template Usage

Objective:

Ensure Header and Footer are used at the template level so they appear on every page.

- 1. Open the Editable Template Editor.
- 2. Ensure both **Header and Footer Components** are placed in the structure.
- 3. Save and publish the template to apply it across all pages.

