

28.3.25

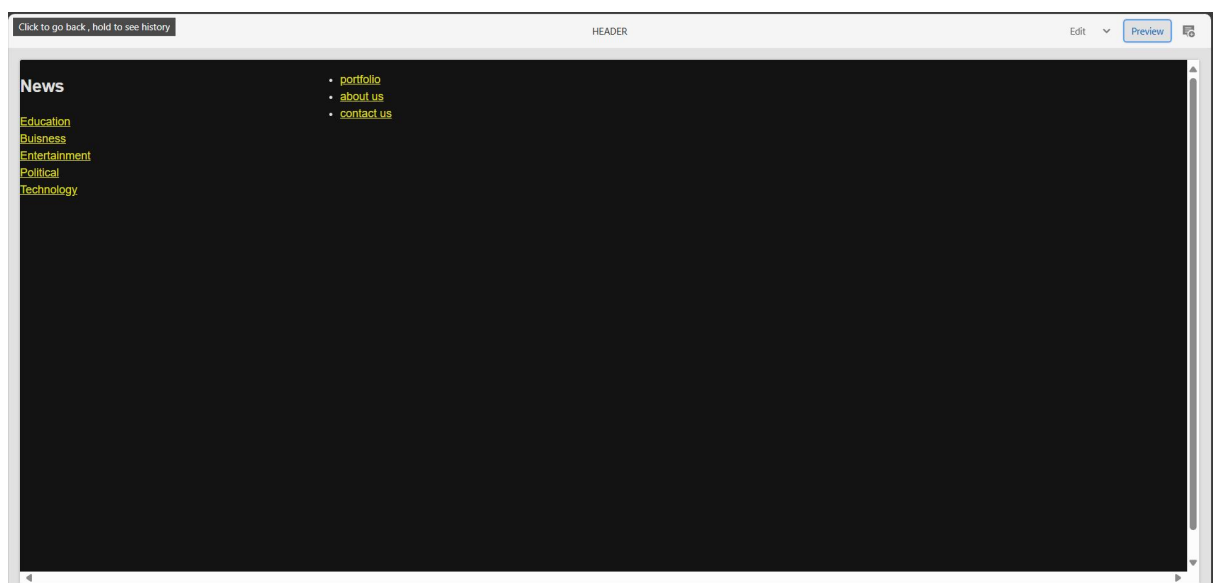
1. Header Setup

Objective:

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

Steps:

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:
 - Home Page
 - News (Dropdown with 5 News Items)
 - About Me
 - Contact Me



2. Footer Setup

Objective:

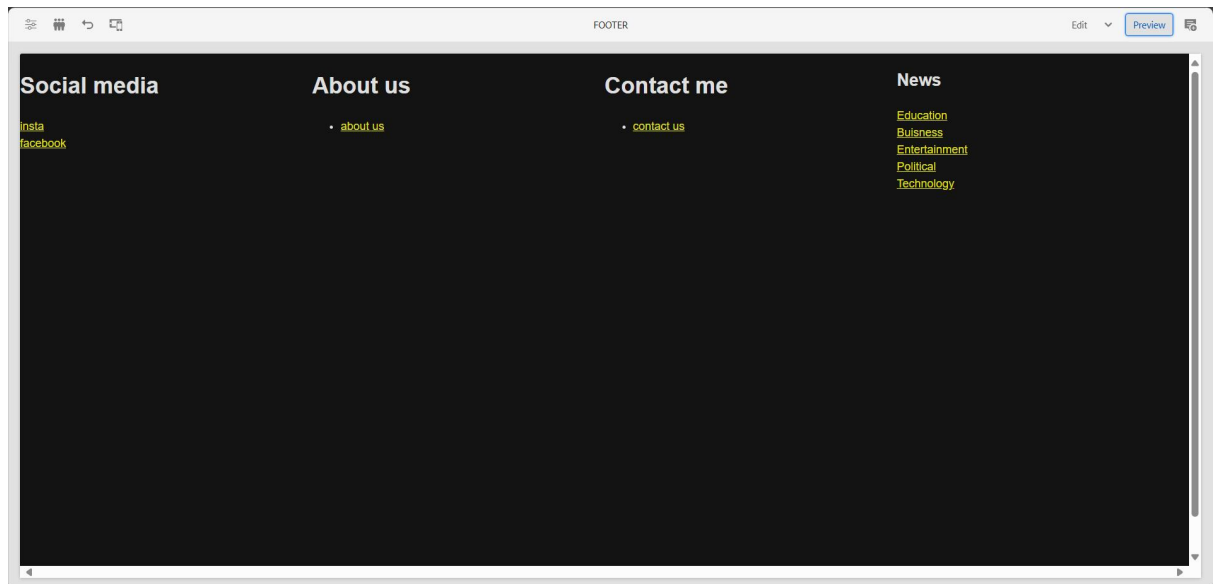
Create a footer that appears on every page and contains **About Me**, **Contact Me**, **Latest 5 News**, and **Social Media Links**.

Steps:

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:
 - **About Me:** Brief information about the journalist.
 - **Contact Me:** Contact details (Email, Phone, Social Media Links).
 - **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

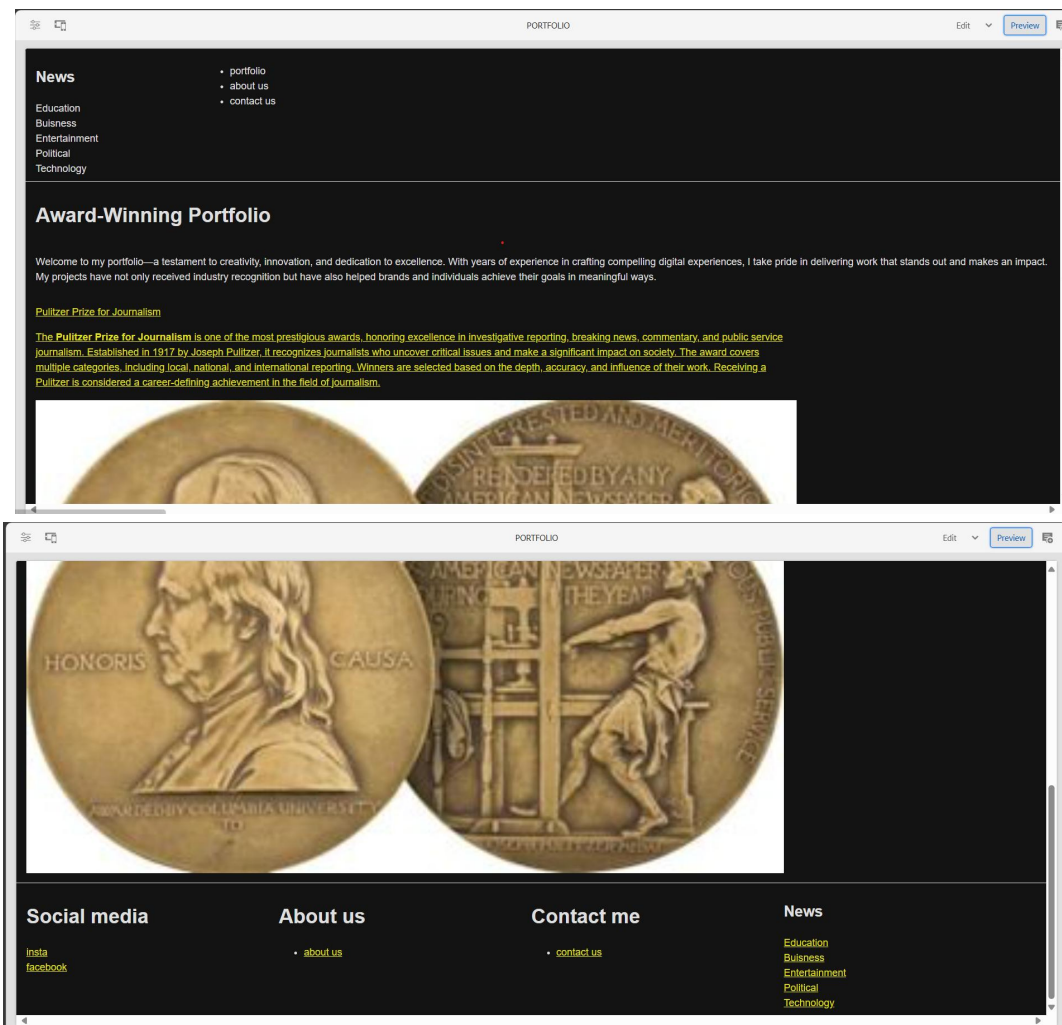
Objective:

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

Steps:

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:
 - **Image:** Upload an award-related image.
 - **Title:** Name of the award.

- **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.

Steps:

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:
 - **Unique Title**
 - **News Detail (Short Description)**
 - **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>  
  
    <ul>  
  
        <sly data-sly-list.newsItem="${newsroomModel.newsItems}">  
  
            <li class="news-card">  
  
                  
  
                <h3>${newsItem.title}</h3>  
  
                <p>${newsItem.description}</p>  
  
            </li>  
  
        </sly>  
  
    </ul>  
  
</div>
```

```

        <a class="read-more"
href="{newsItem.pagePath}.html">Read More</a>

    </li>

</sly>

</ul>

</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() {

```



```

        return image;

    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"
    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"

```

```
sling:resourceType="granite/ui/components/coral/foundation/contain  
er">
```

```
<items jcr:primaryType="nt:unstructured">
```

```
<newsPath
```

```
jcr:primaryType="nt:unstructured"
```

```
sling:resourceType="granite/ui/components/coral/foundation/form/pa  
thfield"
```

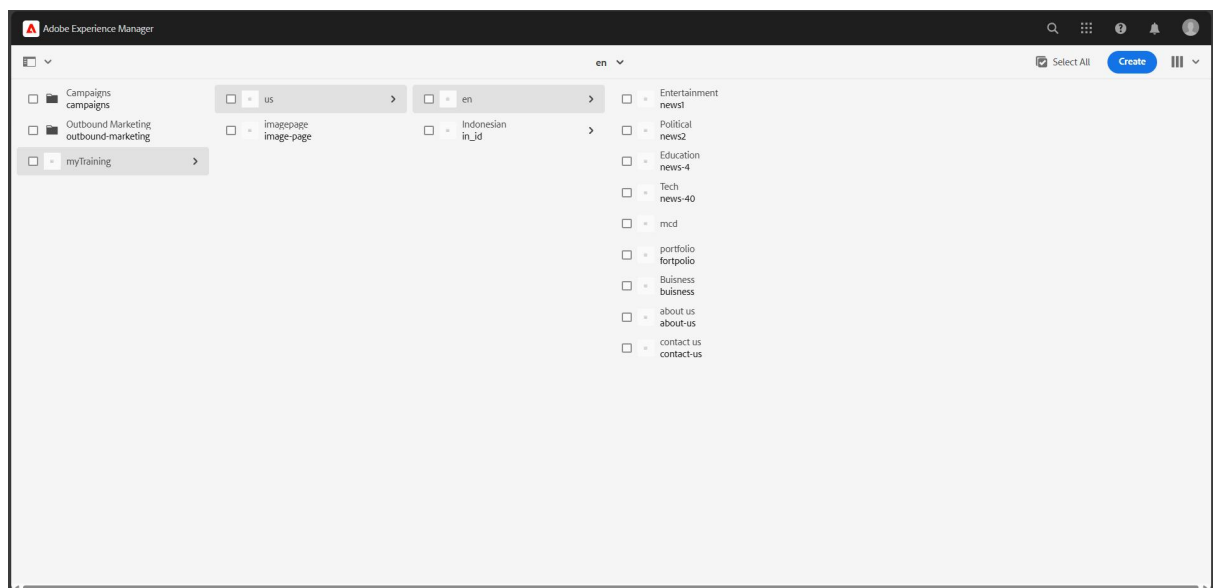
```
fieldLabel="News Parent Path"
```

```
name="./newsPath"/>
```

```
</items>
```

```
</content>
```

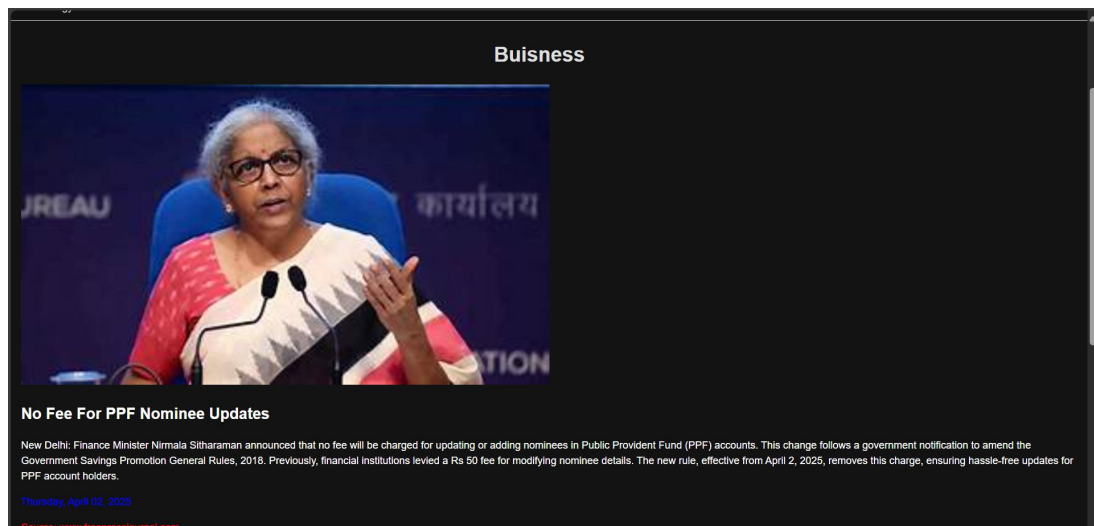
```
</jcr:root>
```

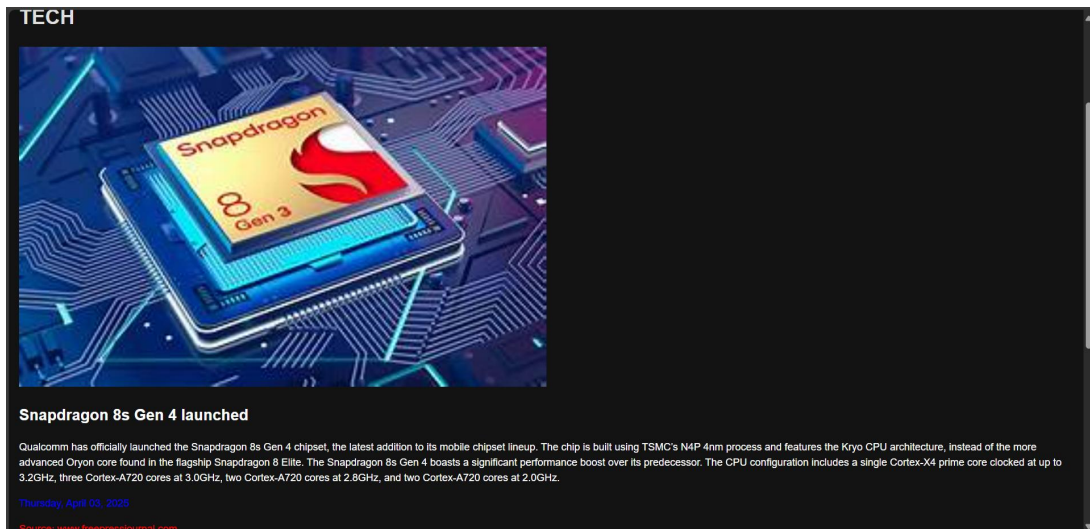


5. News Articles Setup

Steps:

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





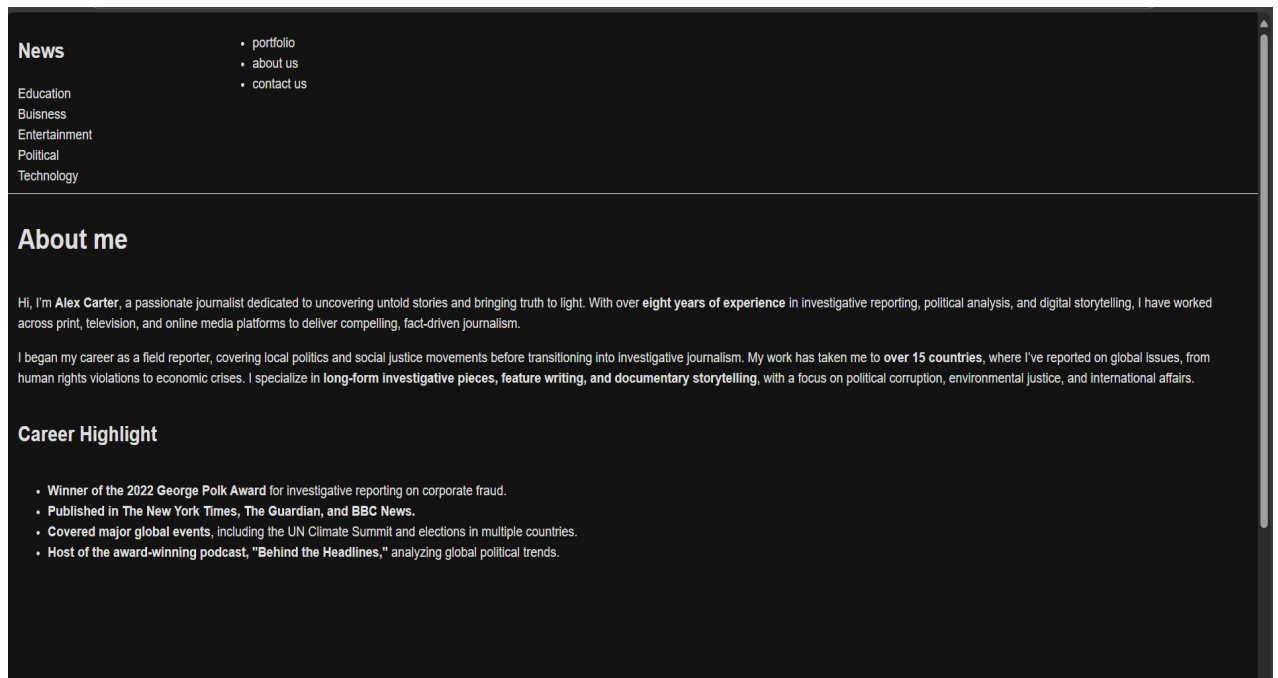
6. About Me Page Setup

Objective:

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

Steps:

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



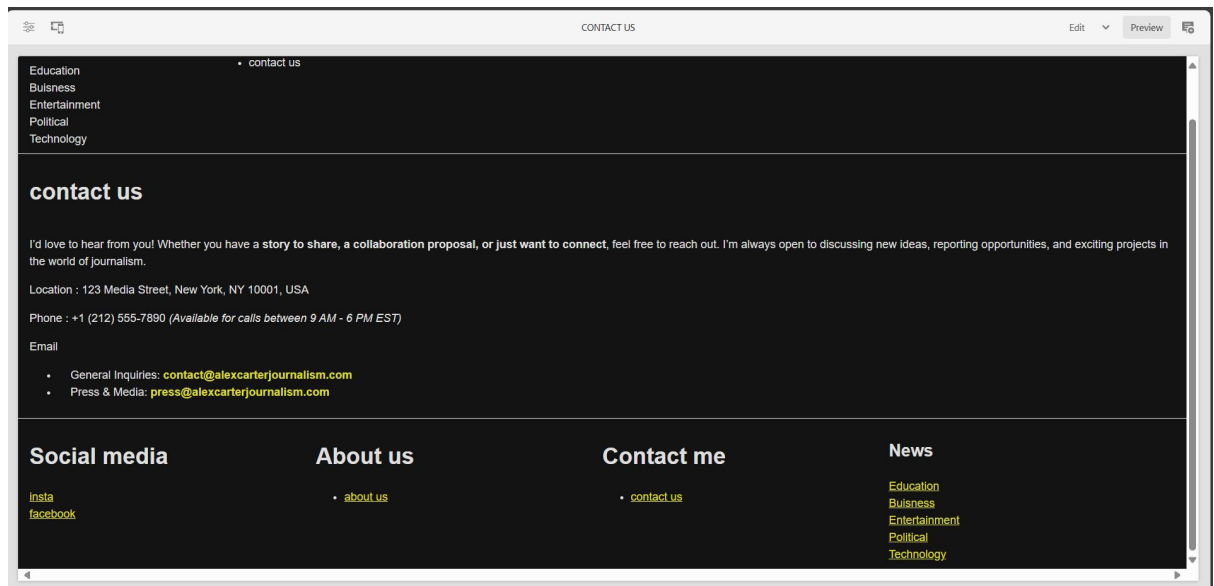
7. Contact Me Page Setup

Objective:

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

Steps:

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:
 - *Email and Phone Number*
 - *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.

Steps:

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.

