

AEM Training - Day 9 Assignment (28-03-2025)

Newsroom Portfolio Website:

1. Header:

- **Pages:**
 - Create pages: News (5 pages), About Me, Contact Me, Homepage.
 - Ensure "News" has a drop-down menu.
 - Apply proper styling.

Implementation Steps:

1. Go to **AEM Sites** → **Create pages** for Home, About Me, Contact Me, and News (5 pages under /content/news).
2. Add the **OOTB Header Component** to the template.
3. Modify the navigation structure to include News (as a drop-down) and other pages.
4. Apply **CSS** for styling.

Custom Header Component (Example Code for Navigation):

```
<nav class="newsroom-header">
```

```
<ul>
```

```
<li><a href="/content/home.html">Home</a></li>
```

```
<li>
```

```
<a href="/content/news.html">News</a>
```

```
<ul>
```

```
<li><a href="/content/news/news1.html">News 1</a></li>
```

```
<li><a href="/content/news/news2.html">News 2</a></li>
```

```
<li><a href="/content/news/news3.html">News 3</a></li>
```

```
        <li><a href="/content/news/news4.html">News 4</a></li>
<li><a href="/content/news/news5.html">News 5</a></li>

    </ul>

</li>

<li><a href="/content/about-me.html">About Me</a></li>

<li><a href="/content/contact-me.html">Contact Me</a></li>

</ul>

</nav>
```

2. Footer:

Sections:

- About Me
- Contact Me
- Latest 5 News (with hyperlinks, open in a new tab)
- Social Media Links

Implementation Steps:

1. Add the **OOTB Footer Component** at the template level.
2. Modify the footer to include the sections above.

Footer Component Code Example:

```
<footer>

    <div class="footer-section">

        <h3>About Me</h3>

        <p>Journalist with experience in investigative reporting.</p>

    </div>

    <div class="footer-section">

        <h3>Latest News</h3>
```

```

<ul>
  <li><a href="/content/news/news1.html" target="_blank">News 1</a></li>
  <li><a href="/content/news/news2.html" target="_blank">News 2</a></li>
  <li><a href="/content/news/news3.html" target="_blank">News 3</a></li>
  <li><a href="/content/news/news4.html" target="_blank">News 4</a></li>
</li><a href="/content/news/news5.html" target="_blank">News 5</a></li>
</ul>
</div>
<div class="footer-section">
  <h3>Follow Me</h3>
  <a href="#">Twitter</a> | <a href="#">LinkedIn</a>
</div>
</footer>

```

3. Home Page:

Use the **Teaser Component** to showcase an award ceremony for journalists. Include an image, title, description, and a CTA (linking to a detailed news page).

Implementation Steps:

1. Use the **OOTB Teaser Component** in AEM.
2. Configure it with an image, title, and description.
3. Add a CTA button linking to a detailed news page.

Example Teaser Code:

```

<div class="teaser">
  
  <h3>Investigative Journalism Award 2025</h3>
  <p>Recognizing excellence in journalism.</p>

```

```
<a href="/content/news/award-details.html" class="cta-button">Read  
More</a> </div>
```

4. News Page:

Create a **NewsRoom Component** to fetch news articles from /content/news. News should be displayed as cards (Title, News Details, Image).

Implementation Steps:

1. Create news article pages under /content/news.
2. Develop a custom **NewsRoom Component**.
3. Fetch and display news dynamically using **Sling models**.

NewsRoom Component (Java Code):

```
@Model(adaptables = Resource.class)  
  
public class NewsRoomModel {  
  
    @Inject @Via("resource")    private  
    List<Resource> newsList;  
  
  
    public List<NewsArticle> getNewsArticles() {  
        List<NewsArticle> articles = new ArrayList<>();  
        for (Resource news : newsList) {  
            articles.add(new NewsArticle(news));  
        }  
        return articles;  
    }  
}
```

HTL Code for News Cards:

```
<sly data-sly-use.model="com.example.models.NewsRoomModel" />
```

```

<div class="news-container">
  <sly data-sly-list.article="{model.newsArticles}">
    <div class="news-card">
      
      <h3>{article.title}</h3>
      <p>{article.description}</p>
      <a href="{article.link}">Read More</a>
    </div>
  </sly>
</div>

```

5. About Me Page:

Use the **Journalist Component** to showcase journalist information.

Implementation Steps:

1. Develop a simple component for the journalist's bio.
2. Include profile image, description, and social links.

Example HTL Code for Journalist Component:

```

<div class="journalist-profile">
  
  <h2>John Doe</h2>
  <p>Experienced journalist covering global events.</p>
  <a href="#">LinkedIn</a> | <a href="#">Twitter</a> </div>

```

6. Contact Me Page:

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

Implementation Steps:

1. Add OOTB **Text Component** to include contact details.

2. Include social media links.

Example Contact Section Code:

```
<div class="contact-section">
```

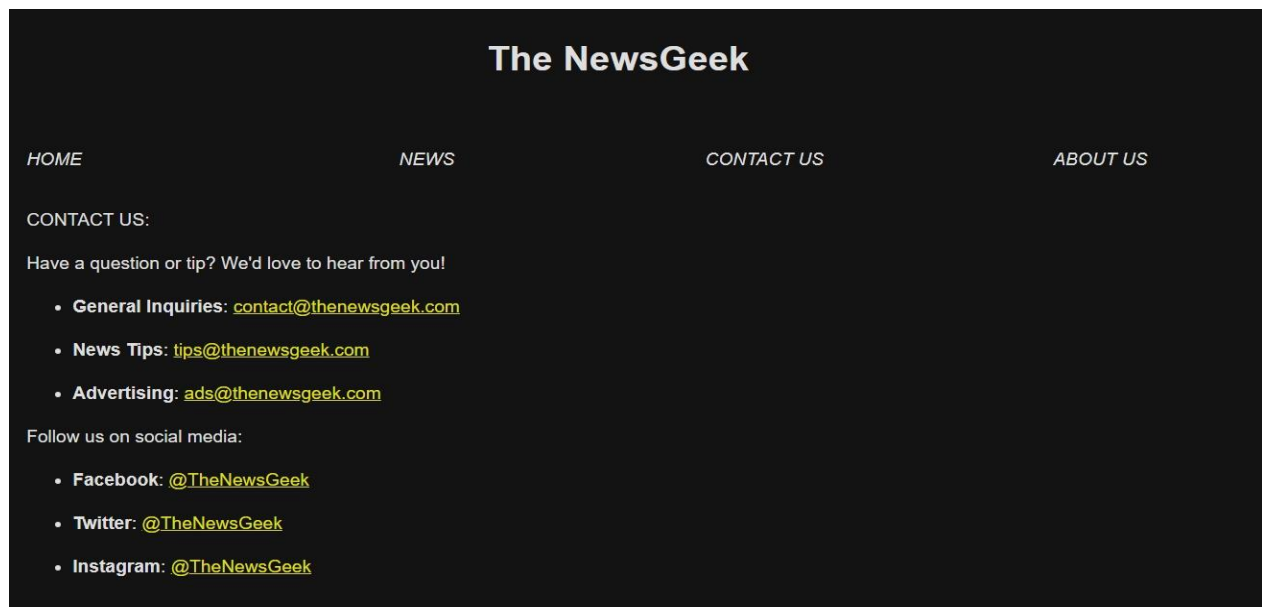
```
  <h3>Contact Me</h3>
```

```
  <p>Email: journalist@example.com</p>
```

```
  <p>Phone: +1 234 567 890</p>
```

```
  <a href="#">Twitter</a> | <a href="#">LinkedIn</a> </div>
```

Screenshots:



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KARAN THAPAR

Full Name: Karan Thapar

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Profession: Journalist, Author, TV Host

Karan Thapar is a prominent Indian journalist and television personality, known for his incisive interviews and bold questioning. With a career spanning decades, he has written extensively and hosted several high-profile shows, becoming a respected figure in Indian media.

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TRUMP BREAKING NEWS



Donald Trump imposed tariffs on imports, particularly from China, to reduce the trade deficit and combat unfair trade practices. The tariffs sparked a trade war, leading to retaliatory duties from China. While aimed at protecting U.S. industries, they led to higher costs for American consumers and businesses.