

1. Header Implementation

Pages to Create:

- **News (5 pages)**
- **About Me**
- **Contact Me**
- **Homepage**

Ensure that the **News** page has a **drop-down menu** and apply proper styling.

Implementation Steps:

1. Go to **AEM Sites** and create the 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>
```


</nav>

2. Footer Implementation

Sections to Include:

- **About Me**
- **Contact Me**
- **Latest 5 News** (with hyperlinks that 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 mentioned 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>

News 1

News 2

News 3

News 4

News 5

</div>

<div class="footer-section">

<h3>Follow Me</h3>

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

</div>

</footer>
```

3. Home Page

Objective:

Use the **Teaser Component** to showcase an award ceremony for journalists, including 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

Objective:

Create a **NewsRoom Component** that dynamically fetches news articles from **/content/news** and displays them as **news cards** (Title, Description, Image).

Implementation Steps:

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

NewsRoom Component (Java Model)

```
@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

Objective:

Create a Journalist Component to showcase journalist details, including profile image, bio, and social media links.

Implementation Steps:

1. Develop a simple component to display journalist information.
2. Include fields for profile image, name, bio, and social media links.
3. Use HTL to structure the component.

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

Objective:

Display contact details and social media links using AEM Text or Teaser Components.

Implementation Steps:

1. Use the OOTB Text Component to add contact information.
2. Include social media links for easy access.

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>
```

