

## AEM Task - 8

### 1. Header Implementation

Use **OOTB Header Component**

Add menu items:

- **News (Dropdown with 5 News Articles)**
- **About Me**
- **Contact Me**
- **Homepage**

#### Steps to Implement:

1. Navigate to `/content/experience-fragments/us/en/newsroom/header`.
2. Use the **OOTB Navigation Component** and configure the menu:
  - a. **News (Dropdown with 5 links)** → `/content/news`
  - b. **About Me** → `/content/us/en/about`
  - c. **Contact Me** → `/content/us/en/contact`
  - d. **Homepage** → `/content/us/en/home`
3. Apply **CSS styling** to ensure proper display.

### 2. Footer Implementation

Sections:

- **About Me** (Text Component)
- **Contact Me** (Text Component)
- **Latest 5 News** (List Component with Hyperlinks in a New Tab)
- **Social Media Links** (List Component)

#### Steps to Implement:

1. Create an **Experience Fragment** at `/content/experience-fragments/us/en/newsroom/footer`.

2. Add **Text Components** for "About Me" and "Contact Me."
3. Use the **List Component** to dynamically fetch the **latest 5 news articles** under /content/news.
4. Add a **List Component** for social media links.

## 3. Home Page Implementation

Use OOTB Content Page Template

Use the **Teaser Component** to display award ceremonies

Add:

- **Image**
- **Title**
- **Description**
- **CTA (Links to Award Details Page)**

### Steps to Implement:

1. Navigate to /content/us/en/home and create a page using the **OOTB Content Page Template**.
2. Drag and drop a **Teaser Component** and configure it with:
  - a. **Award Image**
  - b. **Title & Description**
  - c. **CTA Button → Links to a full award details page**

## 4. News Page Implementation

Create a NewsRoom Component

- It should take **News Page Path** as an authored property.
- Fetch all **news articles** under /content/news.
- Display them as **cards** with:
  - **Title**
  - **News Detail**

- Image Ensure each card has unique details.

## Steps to Implement:

### 1. Create a Custom NewsRoom Component:

- a. Fetch child pages under /content/news.
- b. Retrieve **title**, **image**, and **text** properties from each news page.
- c. Display them as **cards** in a grid format.

### 2. Component Model (NewsRoomModel.java)

```
@Model(adaptables = SlingHttpServletRequest.class,
defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
public class NewsRoomModel {

    @Inject
    private Resource resource;

    @Self
    private SlingHttpServletRequest request;

    private static final Logger LOG =
LoggerFactory.getLogger(NewsRoomModel.class);

    public List<NewsArticle> getNewsArticles() {
        List<NewsArticle> articles = new ArrayList<>();
        Resource newsParent =
request.getResourceResolver().getResource("/content/news");

        if (newsParent != null) {
            for (Resource newsPage : newsParent.getChildren()) {
                ValueMap properties = newsPage.getValueMap();
                String title = properties.get("jcr:title",
String.class);

                String image = properties.get("image", String.class);
                String text = properties.get("text", String.class);

                if (title != null && image != null && text != null) {
                    articles.add(new NewsArticle(title, image, text));
                }
            }
        }
    }
}
```

```

        }
    }
}

return articles;
}
}

```

### 3. HTL for NewsRoom Component (newsroom.html)

```

<div class="news-room">
    <h2>Latest News</h2>
    <div class="news-grid">
        <sly data-sly-list.article="${newsRoomModel.newsArticles}">
            <div class="news-card">
                
                <h3>${article.title}</h3>
                <p>${article.text}</p>
            </div>
        </sly>
    </div>
</div>

```

4. Create News Article Pages (/content/news/article-1.html)
  - a. Use Text, Image, and Title Components for content.

## 5. About Me Page

### Use the Journalist Component

- This component should provide information about the journalist.

### Steps to Implement:

1. Navigate to /content/us/en/about and create the page.
2. Use **only the Journalist Component** to:

- a. Display **Profile Image**
- b. Show **Biography**
- c. Add **Notable Achievements**

## 6. Contact Me Page

Use Text or Teaser Components for Contact Details

Include Social Media Links

### Steps to Implement:

1. Navigate to /content/us/en/contact and create the page.
2. Use **Text Components** for:
  - a. **Phone Number**
  - b. **Email Address**
  - c. **Office Address**
3. Use a **List Component** for **Social Media Links**.

## 7. Use Header and Footer at Template Level

Ensure the Header & Footer are added at the template level so all pages inherit them.

### Steps to Implement:

1. Open the **Page Template (book-page-template)**.
2. Drag & Drop **Header XF** at the top.
3. Drag & Drop **Footer XF** at the bottom.
4. Save and roll out the template.

## 8. Use Different Templates

Homepage: Use OOTB Content Page Template

News Pages: Use Custom Book Page Template

### OUTPUT SCREENSHOTS:



