28/03/2025 - Tasks

1. Header Implementation

Use Case: Leverage the built-in Header Component and configure navigation with menu links:

- Insights (Dropdown listing 5 featured topics)
- Profile
- Reach Out
- Main Page

Steps:

1. Go to: /content/experience-fragments/us/en/newsroom/header
2. Customize the Navigation Component:
    - Insights → /content/news
    - Profile → /content/us/en/about
    - Reach Out → /content/us/en/contact
    - Main Page → /content/us/en/home
3. Add custom CSS for layout consistency.

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2. Footer Implementation

Sections Required:

- Profile Overview (Text Component)
- Contact Information (Text Component)
- Top 5 Updates (List Component with external link opening)
- Online Profiles (List Component)

Steps:

1. Create an Experience Fragment at: /content/experiencefragments/us/en/newsroom/footer
2. Insert Text Components for "Profile Overview" and "Contact Information"

3. Use a List Component to pull latest 5 entries from /content/news

4. Add social profiles via List Component

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3. Homepage Implementation

Requirement: Employ the OOTB Content Page Template and include a Teaser Component to showcase milestones.

Teaser Setup:

- Visual

- Heading

- Summary

- CTA to detail page

Steps:

1. Create page at /content/us/en/home using Content Page Template

2. Drop Teaser Component with:

   o Milestone Visual

   o Description

   o CTA Button

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4. News Page Setup

Create a custom NewsDisplay Component with:

- Configurable source path

- Fetch from /content/news

- Card layout: Title, Summary, Thumbnail

Steps:

1. Build NewsDisplay component to:

   o Iterate child pages of /content/news

- o Read title, image, and body text

- o Display in cards

Java Model (NewsDisplayModel.java):

```java
@Model(adaptables = SlingHttpServletRequest.class, defaultInjectionStrategy =
DefaultInjectionStrategy.OPTIONAL)

public class NewsDisplayModel {

    @Inject private Resource resource;

    @Self private SlingHttpServletRequest request;


    public List<NewsEntry> getEntries() {

        List<NewsEntry> list = new ArrayList<>();

        Resource parent = request.getResourceResolver().getResource("/content/news");


        if (parent != null) {

            for (Resource page : parent.getChildren()) {

                ValueMap props = page.getValueMap();

                String title = props.get("jcr:title", String.class);

                String image = props.get("image", String.class);

                String text = props.get("text", String.class);


                if (title != null && image != null && text != null) {

                    list.add(new NewsEntry(title, image, text));

                }

            }

        }

        return list;
```

```
    }
}
```

HTL (newsdisplay.html):

```html
<div class="news-listing">
  <h2>Highlights</h2>
  <div class="grid">
    <sly data-sly-list.entry="${newsDisplayModel.entries}">
      <div class="news-card">
        <img src="${entry.image}" alt="Image">
        <h3>${entry.title}</h3>
        <p>${entry.text}</p>
      </div>
    </sly>
  </div>
</div>
```

Step 4: Create articles under /content/news/article-1.html using basic components (Text, Title, Image)

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5. About Page Implementation

Component: AuthorCard Component

Steps:

1. Navigate to /content/us/en/about

2. Use AuthorCard to show:

   o Picture

   o Bio

   o Key Contributions

6. Contact Page Implementation

Components: Text and Teaser for contact info

Steps:

1. Open /content/us/en/contact

2. Add details:

   o Phone

   o Email

   o Location

3. Use List Component for social links

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7. Reuse Header/Footer in Templates

Steps:

1. Open the master page template (book-page-template)

2. Embed Header XF at the top

3. Embed Footer XF at the bottom

4. Save and trigger rollout

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8. Page Template Assignment

- Main Page → OOTB Content Page Template

- News Pages → Custom News Template