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1. **Create 5 news article pages under /content/us/en/news. All should be unique. Use News component which we had created previously to provide the title, news detail and published date ?**

Location: /content/us/en/news

Components Used: News Component

Each article should include:

- **Title** (Descriptive news headline)
- **News Detail** (Body content of the news story)
- **Published Date** (Display publication date)

Steps:

1. Navigate to **Sites** in AEM.
2. Create a new page under /content/us/en/news.
3. Use the **News Component** to fill in the required details for each article.
4. Repeat for five unique articles.

2. **Create Header Experience fragment for header and use these page as menu (name should be news) and apart from that create contact us page and about me page (you can use teaser or image, text, title components to provide some details about journalist on about me page and on contact us page it should be some contact related details it can have their mobile number office address or email address)?**

Purpose: Header navigation for the site

Pages Included:

- News (Menu Section)
- Contact Us Page
- About Me Page

Steps:

1. Go to Experience Fragments in AEM.
2. Create a new Header XF.
3. Add a menu using the navigation component that includes the above-mentioned pages.
4. Integrate the XF into the site's page template for consistency.

Contact Us & About Me Pages

Components Used: Teaser, Image, Text, Title

Contact Us Page:

- Displays contact details (phone number, office address, email).
- Use text components for structured formatting.

About Me Page:

- Provides details about the journalist.

- Use Teaser, Image, and Text components for content presentation.

Steps:

1. Create two new pages (contact-us, about-me).
2. Use appropriate components for each page based on structure.
3. Ensure content is engaging and informative.

3. Create footer XF and it could have 4 sections:

a. News menu section-can have 4 news article you can use list component for this

b. About me section-can have some content and u can use text component

c. contact us section-can have some content and u can use text component

d. Social media section-you can use list component for this to provide some social media account references.

e. Create a custom service to print hello world and call this service from news component sling model and print this value in logs as well.

f. Create custom configurations where I can provide the 3rd party api for example(<https://jsonplaceholder.typicode.com/posts>) and I can see the data as json. And this data should be print in logs?

Sections Included:

1. News Menu Section (Uses list component to show 4 articles)
2. About Me Section (Uses text component for bio)
3. Contact Us Section (Uses text component for contact info)
4. Social Media Section (Uses list component for social links)

Steps:

1. Create Footer XF in Experience Fragments.
2. Configure each section using the specified components.
3. Add this XF to page templates.

Custom Configuration for External API

- Provide third-party API (<https://jsonplaceholder.typicode.com/posts>).
- Fetch JSON data and log it.

Steps:

1. Create OSGi Configuration to store API URL.
2. Implement a Java service to fetch data from the API.
3. Log the received JSON data in AEM.

Example Log Output:

```
[
  {
    "userId": 1,
    "id": 1,
```

```
"title": "Sample API Title",  
"body": "This is the JSON placeholder example."  
}  
]
```



