

1. Create News Room Page Component

Steps:

1. Create a new component under `/apps/myproject/components/newsroom`.
2. Extend the base page component.
3. Add any additional properties specific to the News Room.
4. Deploy and verify in AEM.

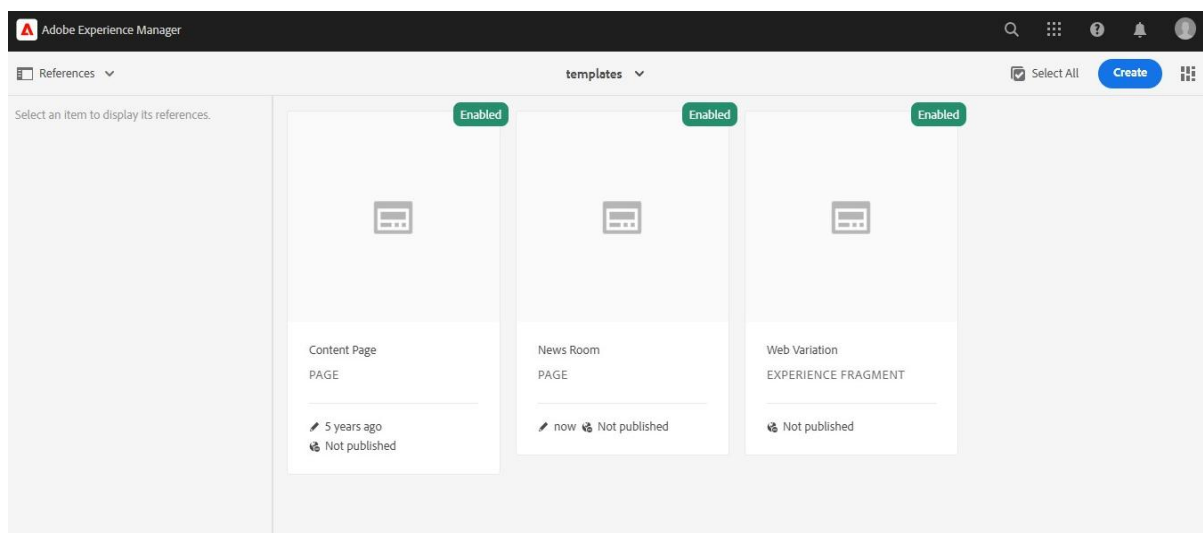
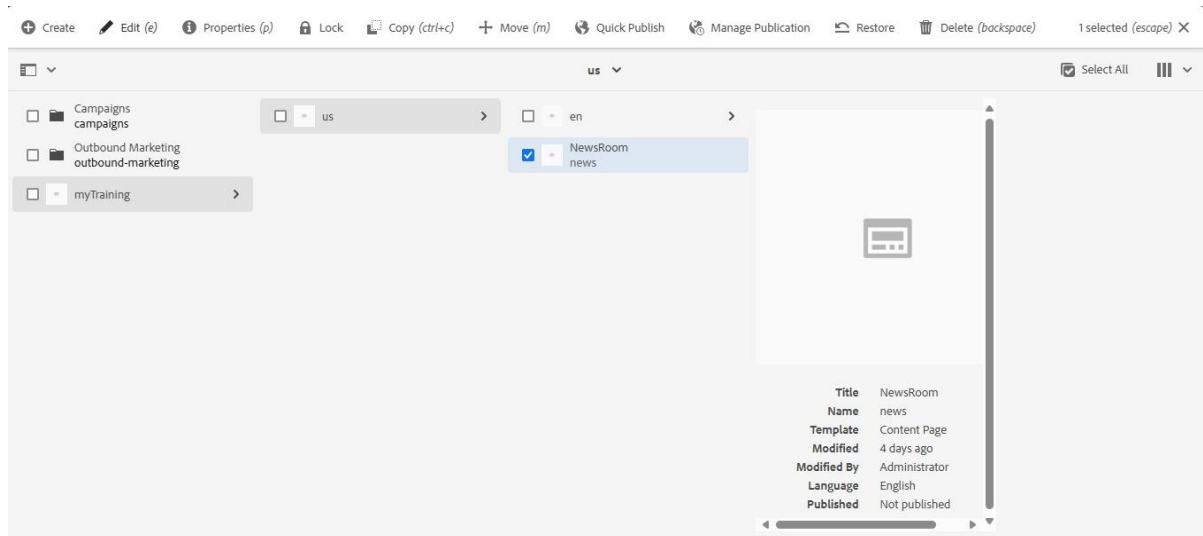
Code:

- `newsroom.html` (Extending base page component)

```
<sly data-sly-use.basePage="com.myTraining.core.models.BasePageModel">  
  
<div class="newsroom-page">  
  
<sly data-sly-include="@basePage.html"/>  
  
</div>  
  
</sly>
```

Screenshot:

- News Room page output



2. Custom Page Properties for News Configurations

Steps:

1. Modify `_cq_dialog/.content.xml` to include news configurations.
2. Configure the page dialog to accept default image and CTA.
3. Deploy and verify in page properties.

Code:

- `_cq_dialog/.content.xml` (News configuration fields)

```
<newsConfigurations

  jcr:primaryType="nt:unstructured"

  sling:resourceType="granite/ui/components/coral/foundation/form/fieldset"

  jcr:title="NEWS Configurations">

  <defaultNewsImage

    jcr:primaryType="nt:unstructured"

    sling:resourceType="granite/ui/components/coral/foundation/form/fileupload"

    fieldLabel="Default News Image"

    name="/defaultNewsImage"

    fileReferenceParameter="/defaultNewsImage" />

  <readMoreCTA

    jcr:primaryType="nt:unstructured"

    sling:resourceType="granite/ui/components/coral/foundation/form/textfield"

    fieldLabel="Read More CTA Text"

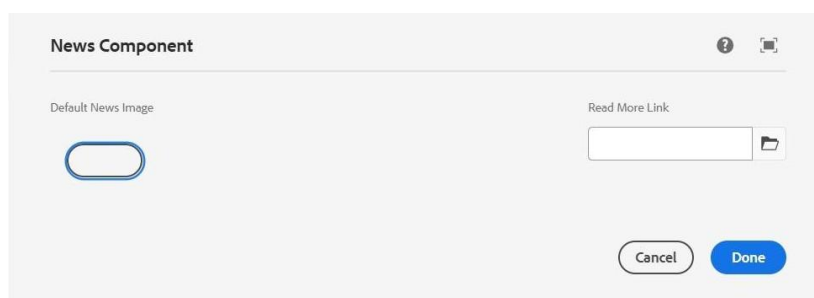
    name="/readMoreCTA"

    value="Read More" />

</newsConfigurations>
```

Screenshot:

- Page properties section in AEM



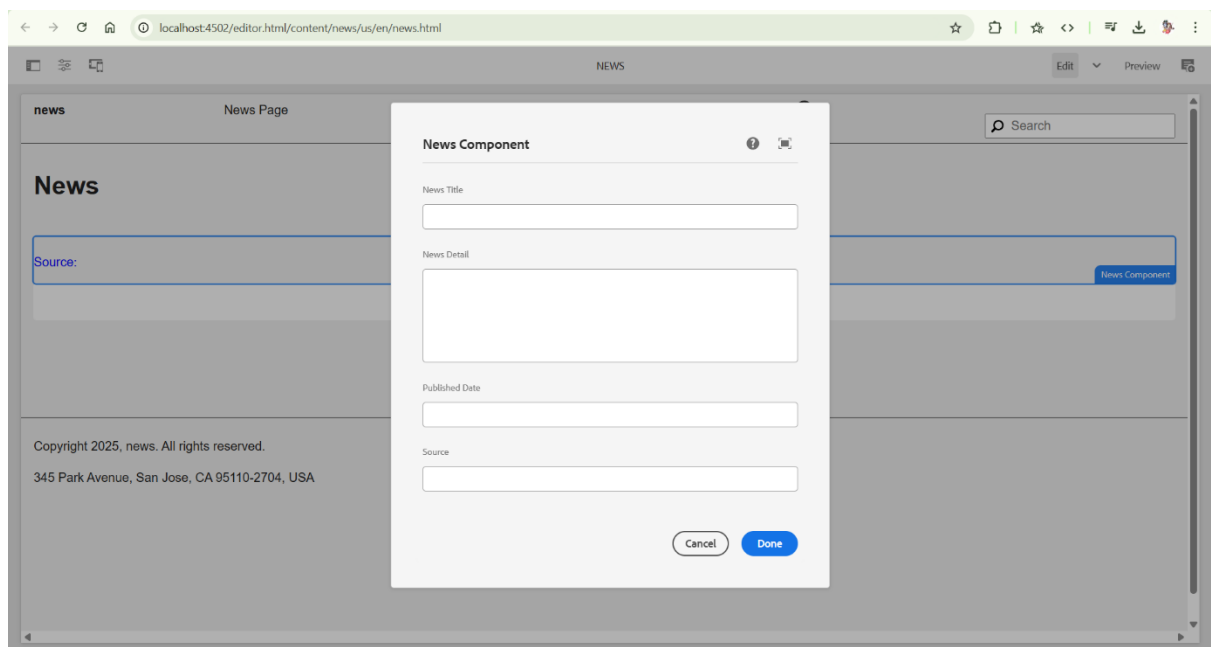
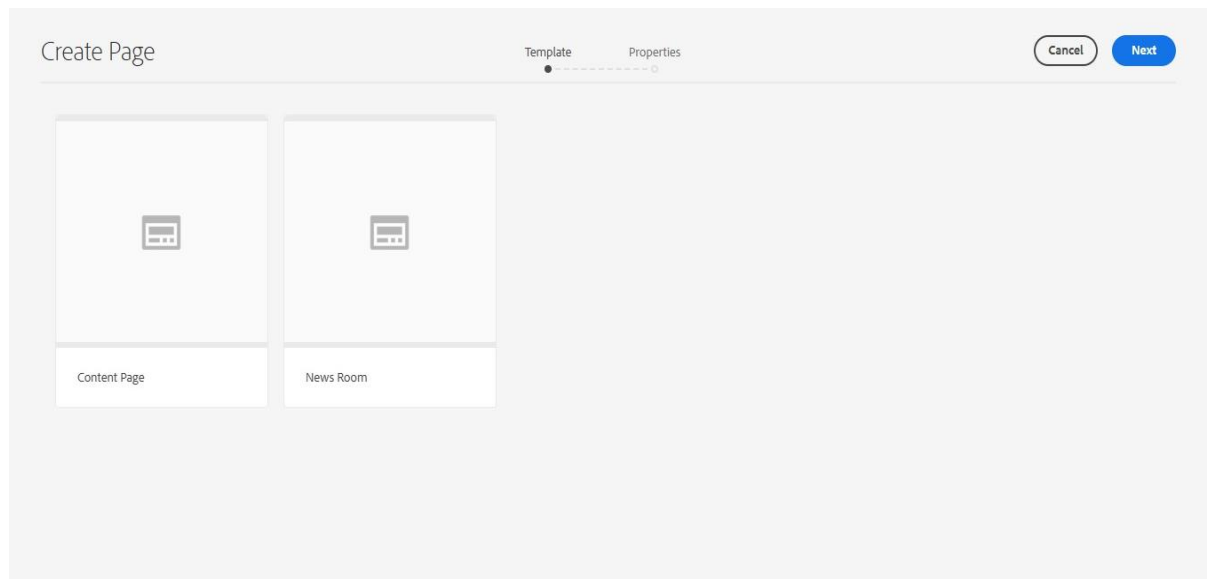
3. Create News Room Template

Steps:

1. Create a new template under `/conf/myproject/settings/wcm/templates/newsroom-template`.
2. Assign the News Room template type.
3. Deploy and verify in AEM.

Screenshot:

- News Room Template in AEM



4. Apply Styling from UI.Frontend Folder

Steps:

1. Ensure styles are defined in the UI.Frontend folder.
2. Modify the component to include the appropriate styles.

3. Deploy and verify applied styles.

Code:

- Update component CSS reference

```
.news-component {  
  
  h2 {  
  
    color: green;  
  
  }  
  
  p {  
  
    color: yellow;  
  
  }  
  
  .date {  
  
    color: black;  
  
  }  
  
}
```

5. Create Custom Style for Components

Steps:

1. Modify `_cq_dialog/.content.xml` to include a style dropdown.
2. Configure custom styles.
3. Deploy and verify applied styles.

Code:

- `_cq_dialog/.content.xml` (Style dropdown configuration)

```
<jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0" xmlns:cq="http://www.day.com/jcr/cq/1.0"  
  xmlns:jcr="http://www.jcp.org/jcr/1.0" jcr:primaryType="nt:unstructured">  
  
  <cq:styleClasses jcr:primaryType="nt:unstructured">  
  
    <style1 jcr:primaryType="nt:unstructured" cq:styleLabel="Green Header" cq:styleId="green-header"/>  
  
    <style2 jcr:primaryType="nt:unstructured" cq:styleLabel="Yellow News Detail" cq:styleId="yellow-news-detail"/>  
  
  </cq:styleClasses>  
  
</jcr:root>
```

Screenshots:

- Custom style applied in AEM

