

Day 4 : 21.03.2025

1. Create Newsroom page component using base page component.

Component Path: /apps/training/components/newsroompage

newsroompage.html

```
<sly data-sly-use.page="training.components.basepage"></sly>

<div class="newsroom-container">
  <sly data-sly-resource="{ 'news' @ resourceType='training/components/news' }"></sly>
</div>
```

.content.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:Component"
  jcr:title="Newsroom Page"
  componentGroup="Training Components"
  sling:resourceSuperType="training/components/basepage"/>
```

2. Create custom page properties as NEWS configurations, where I can author the default news image. Read More CTA for News Article.

dialog.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:Dialog"
  cq:dialogMode="floating">

  <content jcr:primaryType="nt:unstructured">
    <items jcr:primaryType="nt:unstructured">
      <newsImage
        jcr:primaryType="nt:unstructured"
        sling:resourceType="granite/ui/components/coral/foundation/form/fileupload"
        fieldLabel="Default News Image"
        name="/newsImage"
        allowUpload="true"/>

      <readMoreCTA
        jcr:primaryType="nt:unstructured"
        sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
        fieldLabel="Read More"
        name="/readMoreCTA"/>
    </items>
  </content>
</jcr:root>
```

3. Create Newsroom template type by using newsroom page component.

Component Path: /conf/training/settings/wcm/template-types/newsroom

.template-type

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:TemplateType"
  jcr:title="Newsroom Template Type"
  componentGroup="Training Components"
  jcr:description="Template type for newsroom pages"
  allowedPaths="[content/training/(.*)?]"
  allowedChildren="*"
  sling:resourceType="training/components/newsroompage"/>
```

structure/jcr:content/.content.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  jcr:primaryType="nt:unstructured"
  sling:resourceType="training/components/newsroompage"/>
```

4. Create Newsroom Template using newsroom template type.

Component Path: /conf/training/settings/wcm/templates/newsroom

.template

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:Template"
  cq:templateType="/conf/training/settings/wcm/template-types/newsroom"
  jcr:title="Newsroom Template"
  allowedPaths="[content/training/(.*)?]"
  allowedChildren="*" />
```

structure/jcr:content/.content.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  jcr:primaryType="nt:unstructured"
  sling:resourceType="training/components/newsroompage"/>
```

policies/.content.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  jcr:primaryType="nt:unstructured"
  cq:policy="training/components/newsroompage"/>
```

5. Apply the styling to the news/ hello world component from the ui.frontend folder. Additionally, you can create a custom style to apply the above styling to the Hello World or the news component.

Component Path: /apps/training/ui.frontend/src/main/webpack/site/css

news.css

```
.news-component h2 {
  color: green;
  font-size: 24px;
}

.news-component p {
  color: yellow;
  font-size: 16px;
}

.news-component .date {
  color: black;
  font-size: 14px;
}

.hello-world {
  color: blue;
  font-size: 20px;
}
```

hello-world.css

```
.hello-world {
  color: red;
  font-size: 18px;
}
```

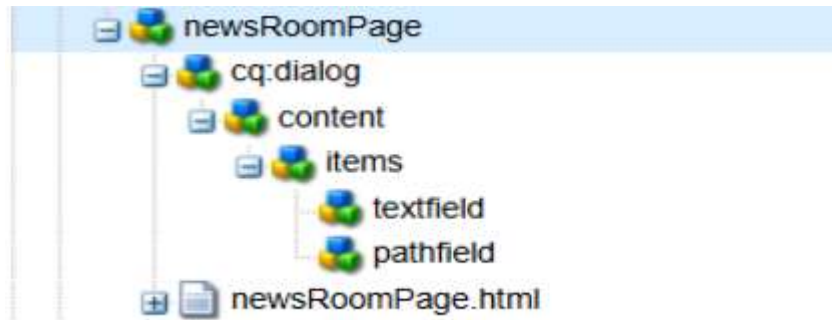
clientlib-news

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:ClientLibraryFolder"
  categories="[training.news]"
  dependencies="[training.base]"
  css="[news.css, hello-world.css]"/>
```

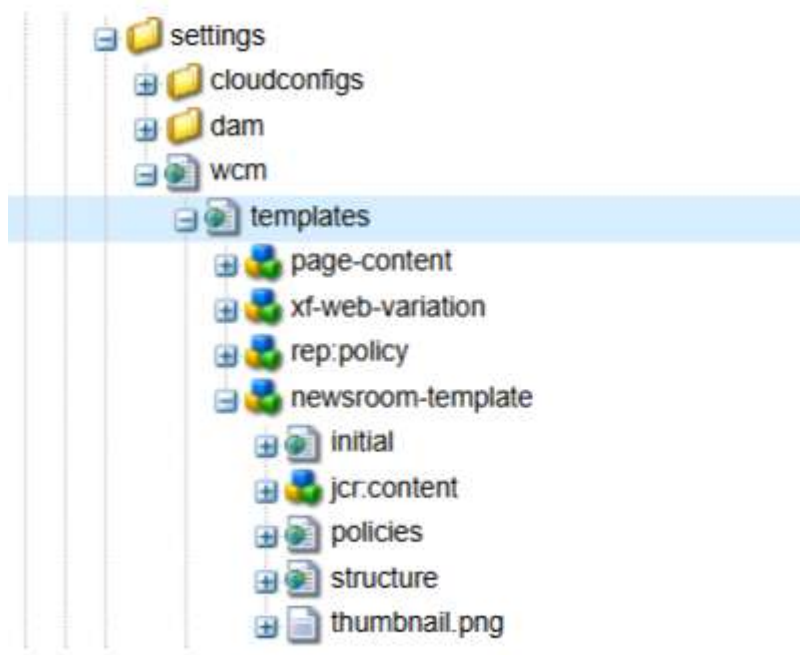
Add the client library reference in the base page component.

```
<link rel="stylesheet" href="/etc.clientlibs/training.news.css" type="text/css">
```

OUTPUTS_SS



Properties				Access Control	Replication	Console	Build Info
	Name	Type	Value				
1	componentGroup	String	Assignment - Content				
2	jcr:created	Date	2025-03-31T21:05:33.463+05:30				
3	jcr:createdBy	String	admin				
4	jcr:primaryType	Name	cq:Component				
5	jcr:title	String	News Room Page				
6	sling0:resourceSuperType	String	core/wcm/components/page/v3/page				



Adobe Experience Manager

Assignment

Select All Create

	TITLE	TEMPLATE TYPE	STATUS	MODIFIED	PUBLISHED	
<input type="checkbox"/>	Content Page	Page	Enabled	9 hours ago Administrator	Not published	Edit
<input type="checkbox"/>	newroom-template	Page	Enabled	5 hours ago Administrator	Not published	Edit
<input type="checkbox"/>	Web Variation	Experience Fragment	Enabled		Not published	Edit

- _form-text.scss
- JS _helloworld.js
- _helloworld.scss
- _image.scss
- _languagenavigation.scss