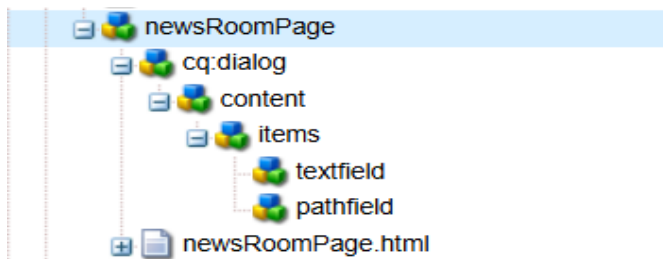


1. Create News room page component using base page component



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				

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

Location:

/apps/assignment/components/page/newsRoomPage/_cq_dialog.xml

Code:

xml

CopyEdit

```
<jcr:root xmlns:sling="http://www.sling.apache.org/jcr/sling/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="nt:unstructured"
  sling:resourceType="cq/gui/components/authoring/dialog"
  cq:dialogMode="floating">
  <content jcr:primaryType="nt:unstructured">
  <items jcr:primaryType="nt:unstructured"
    <!-- Read More CTA Field -->
```

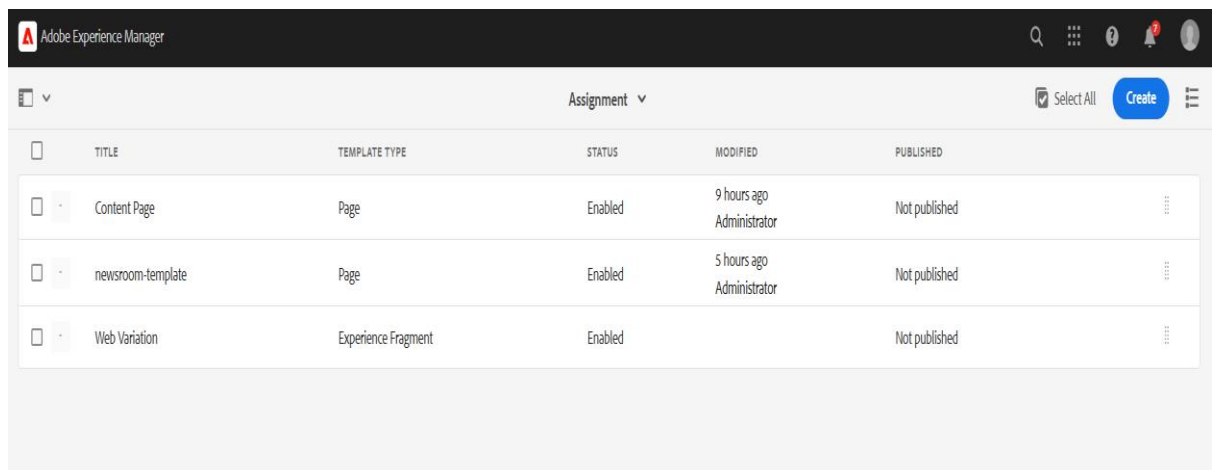
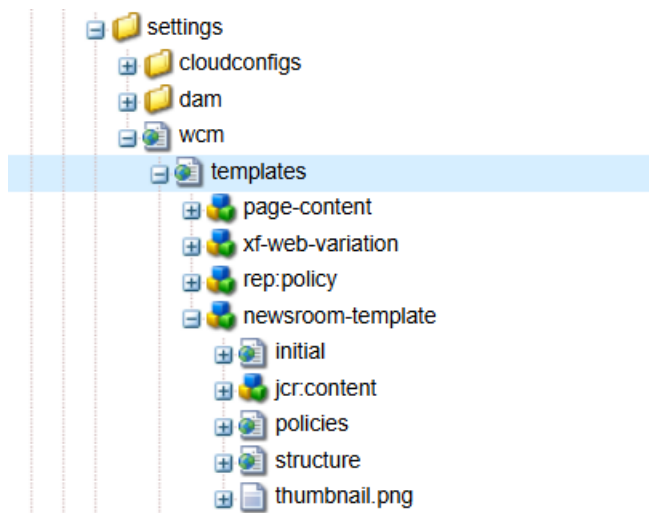
```
<textfield
  jcr:primaryType="nt:unstructured"
  sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
  fieldLabel="Read More CTA"
  name="./readMoreCTA"/>

<!-- Default News Image Path Field -->
<pathfield
  jcr:primaryType="nt:unstructured"
  sling:resourceType="granite/ui/components/coral/foundation/form/pathfield"
  fieldLabel="Default News Image"
  name="./defaultNewsImage"/>

</items>
</content>
</jcr:root>
```

- **Read More CTA** → Text field where authors enter the button text.
- **Default News Image** → Path field to select an image from **DAM**.

3. Create News Room Template using news room template type.

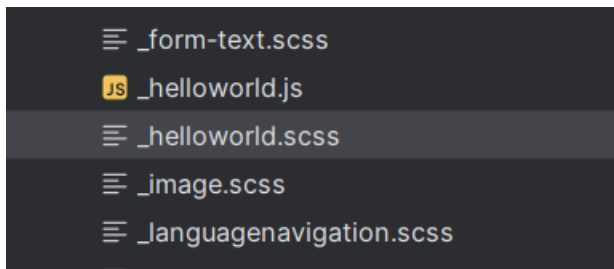


	TITLE	TEMPLATE TYPE	STATUS	MODIFIED	PUBLISHED
<input type="checkbox"/>	Content Page	Page	Enabled	9 hours ago Administrator	Not published
<input type="checkbox"/>	newsroom-template	Page	Enabled	5 hours ago Administrator	Not published
<input type="checkbox"/>	Web Variation	Experience Fragment	Enabled	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

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

Go to the **ui.frontend** module in your project and locate the **styles** folder:

`ui.frontend/src/main/webpack/styles/components/helloworld.scss`



```
.cmp-helloworld {  
  background-color: lightblue;  
  padding: 15px;  
  border-radius: 5px;  
  
  h2 {  
    color: blue;  
  }  
  
  p {  
    color: darkgray;  
  }  
}
```

Create a **Style System** for the Hello World Component in:
`ui.apps/src/main/content/jcr_root/apps/assignment/components/hello
world`

`_cq_design_dialog.xml`

xml

CopyEdit

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<jcr:root xmlns:sling="http://www.sling.apache.org/jcr/sling/1.0"  
  xmlns:cq="http://www.day.com/jcr/cq/1.0"  
  jcr:primaryType="cq:Dialog"  
  cq:dialogMode="floating">  
  
  <items jcr:primaryType="cq:WidgetCollection">
```

```
<styles jcr:primaryType="cq:Widget"
  fieldLabel="Styles"
  xtype="selection"
  type="select"
  items="[{'value':'custom-style-1','text':'Style 1'},{'value':'custom-style-
2','text':'Style 2'}]"/>
</items>
</jcr:root>
```