

1. Create News room page component using base page component.



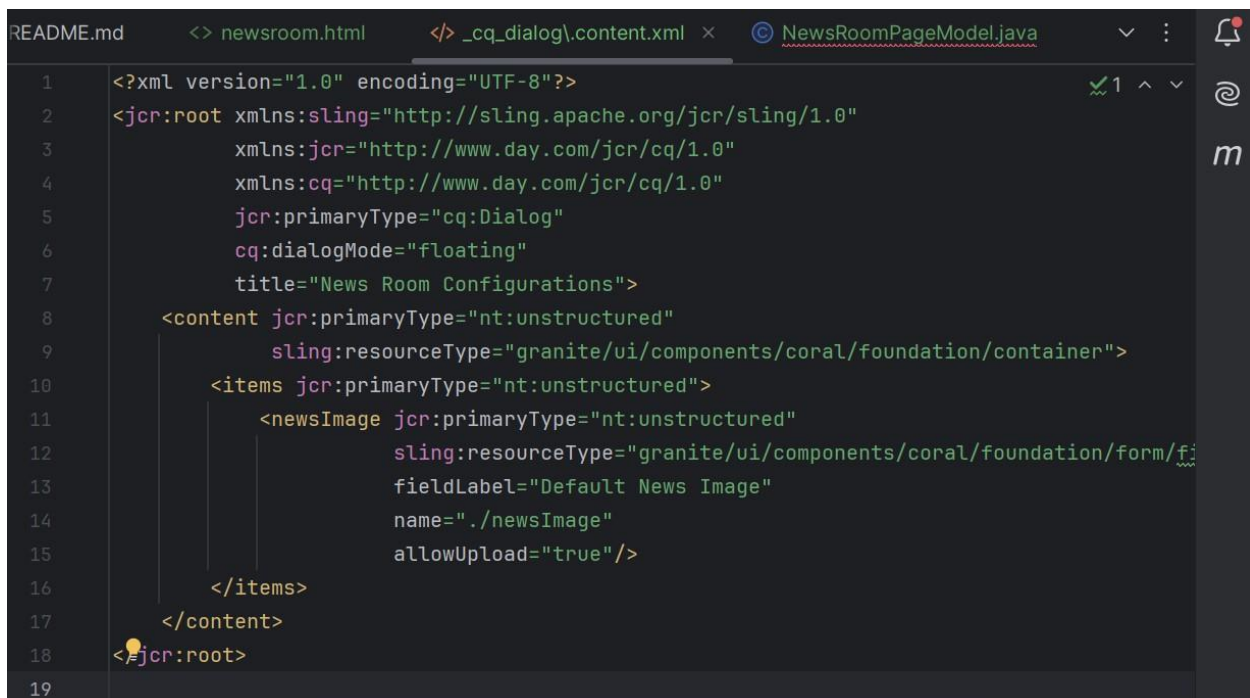
The screenshot shows the AEM component tree for 'newsRoomPage'. The tree structure is as follows:

- newsRoomPage
 - cq:dialog
 - content
 - items
 - textfield
 - pathfield
 - newsRoomPage.html

Below the tree is the 'Properties' table:

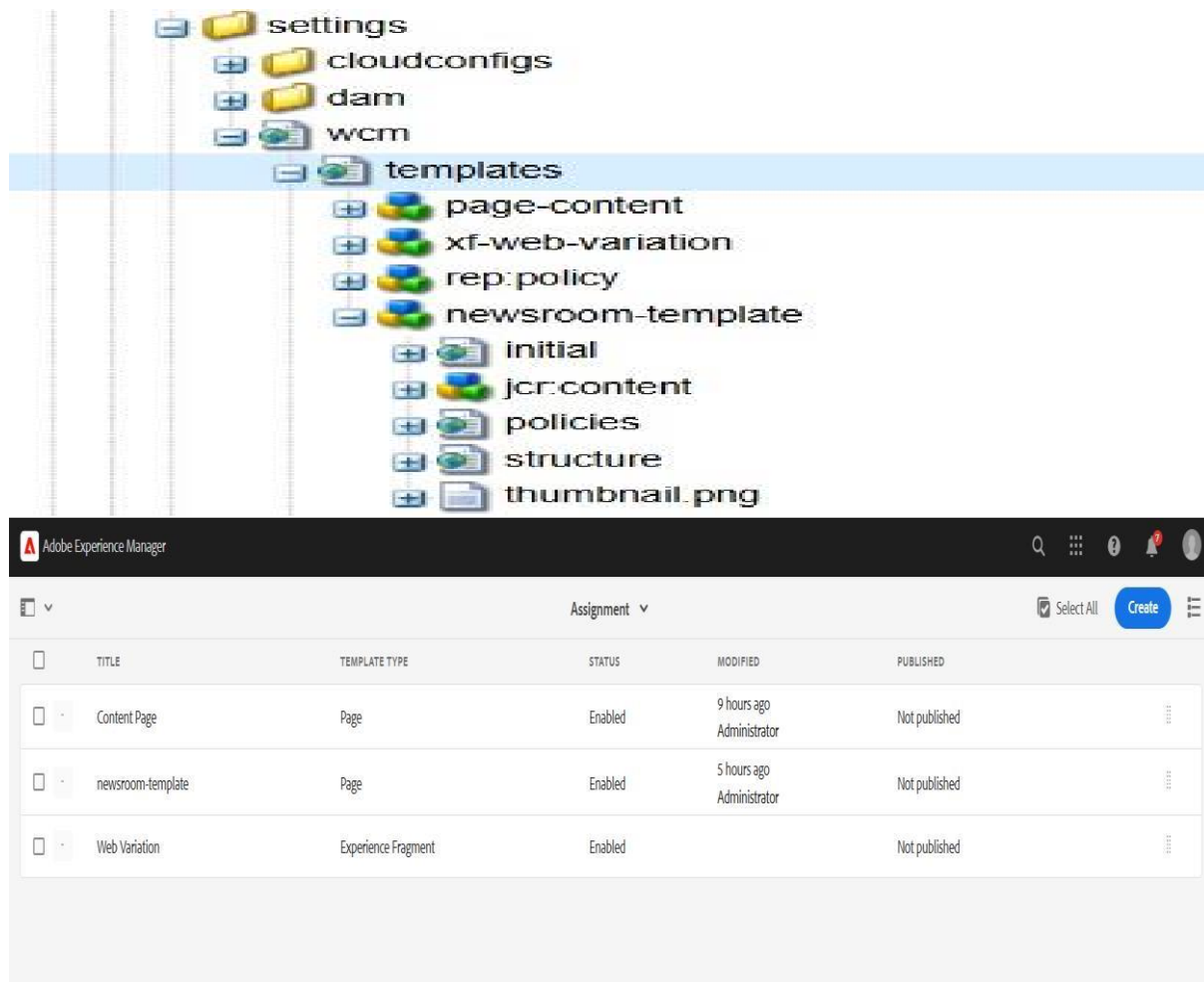
	Name	Type	Value
1	componentGroup	String	Assignment - Content
2	jcr:created	Date	2025-03-31T21:05:33.463+05:30
3	jcr:createdBy	String	admin
4	jcr:primaryType	Name	cq:Component
5	jcr:title	String	News Room Page
6	sling0:resourceSuperType	String	core/wcm/components/page/v3/page

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



```
<?xml version="1.0" encoding="UTF-8"?>
<jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
  xmlns:jcr="http://www.day.com/jcr/cq/1.0"
  xmlns:cq="http://www.day.com/jcr/cq/1.0"
  jcr:primaryType="cq:Dialog"
  cq:dialogMode="floating"
  title="News Room Configurations">
  <content jcr:primaryType="nt:unstructured"
    sling:resourceType="granite/ui/components/coral/foundation/container">
    <items jcr:primaryType="nt:unstructured">
      <newsImage jcr:primaryType="nt:unstructured"
        sling:resourceType="granite/ui/components/coral/foundation/form/fieldLabel="Default News Image"
        name="./newsImage"
        allowUpload="true"/>
    </items>
  </content>
</jcr:root>
```

3. Create News room template type by using news room page component



The screenshot displays the Adobe Experience Manager (AEM) interface. The top portion shows a hierarchical tree view of the 'templates' folder, which is highlighted. The tree structure is as follows:

- settings
- cloudconfigs
- dam
- wcm
- templates**
 - page-content
 - xf-web-variation
 - rep:policy
 - newsroom-template
 - initial
 - jcr:content
 - policies
 - structure
 - thumbnail.png

Below the tree view, the AEM header and a table of existing templates are visible. The header includes the Adobe Experience Manager logo, a search icon, and a 'Create' button. The table below lists the templates:

TITLE	TEMPLATE TYPE	STATUS	MODIFIED	PUBLISHED
Content Page	Page	Enabled	9 hours ago Administrator	Not published
newsroom-template	Page	Enabled	5 hours ago Administrator	Not published
Web Variation	Experience Fragment	Enabled		Not published

4. Apply the styling to news/ hello world component from ui.frontend folder

```

.cmp-helloworld {
    background-color: lightblue;
    padding: 15px;
    border-radius: 5px;

    h2 {
        color: blue;
    }

    p {
        color: darkgray;
    }
}

```

5. create custom style to apply above styling to hello world or news component.

The screenshot shows an IDE with a code editor. The top bar displays several open files: README.md, newsroom.html, _cq_dialog\content.xml, and NewsRoomPageModel.java. The code editor shows a template for a news component, with line numbers 1 through 8 on the left. The code is as follows:

```

1  <sly data-sly-use.news="com.myTraining.models.NewsRoomPageModel">
2      <div class="cop-news-component" style="background-image: url('${news.newsImage @ con
3          <h2>News Title</h2>
4          <p>News Details</p>
5          <span class="date">Published Date</span>
6      </div>
7  </sly>
8

```

On the right side of the IDE, there is a sidebar with icons for a notification bell, a search icon, and a user profile icon with the letter 'm'.