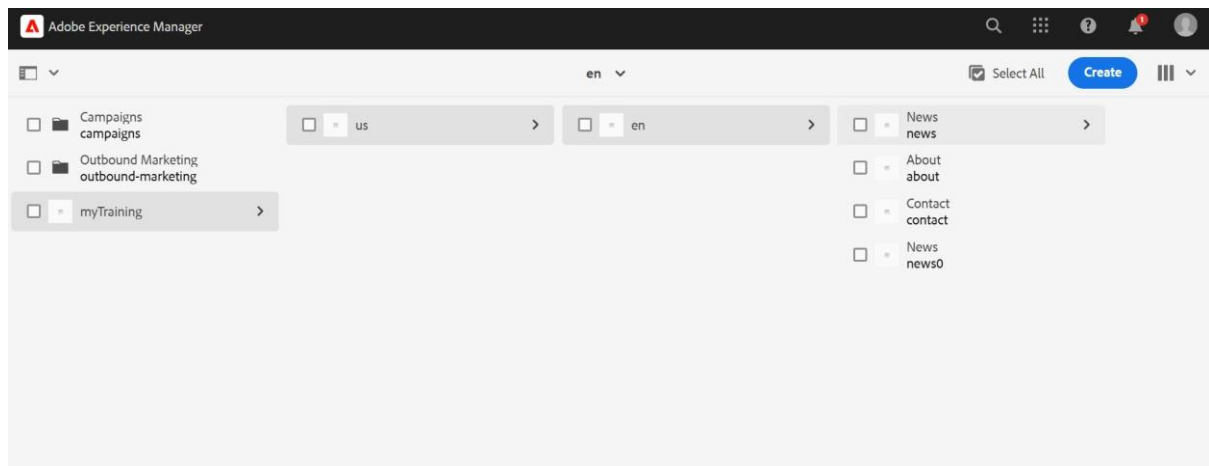


AEM TASK -4

News Page Component Implementation

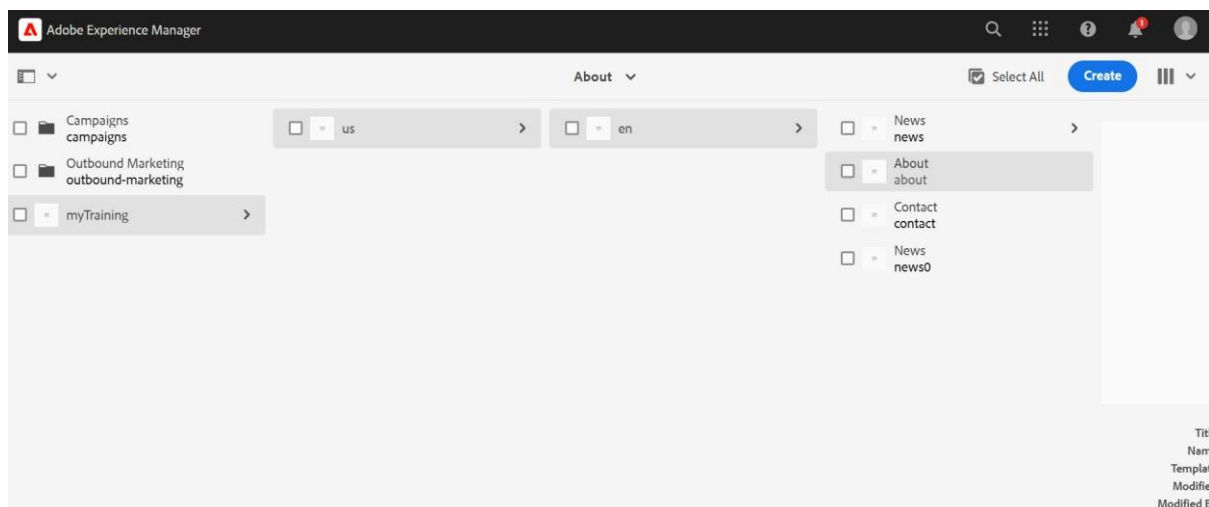
Creating News Page Component:

News Page Component is created using the **Base Page Component** to maintain a consistency in structure and functionality across different pages.



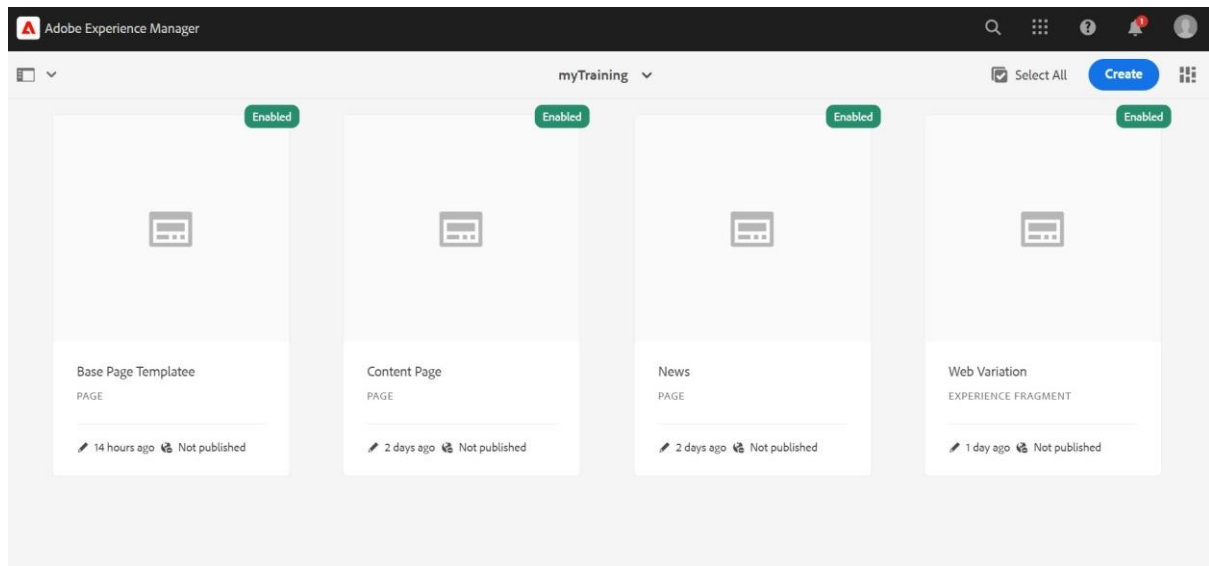
Custom Page Property:

A custom page property called **About** is created. This allows content authors to set a **default news image** that will be displayed when no specific image is provided for a news article.



Creating News Template Type:

A **News Template Type** is created using the **News Page Component** to standardize the layout and behavior of news pages.



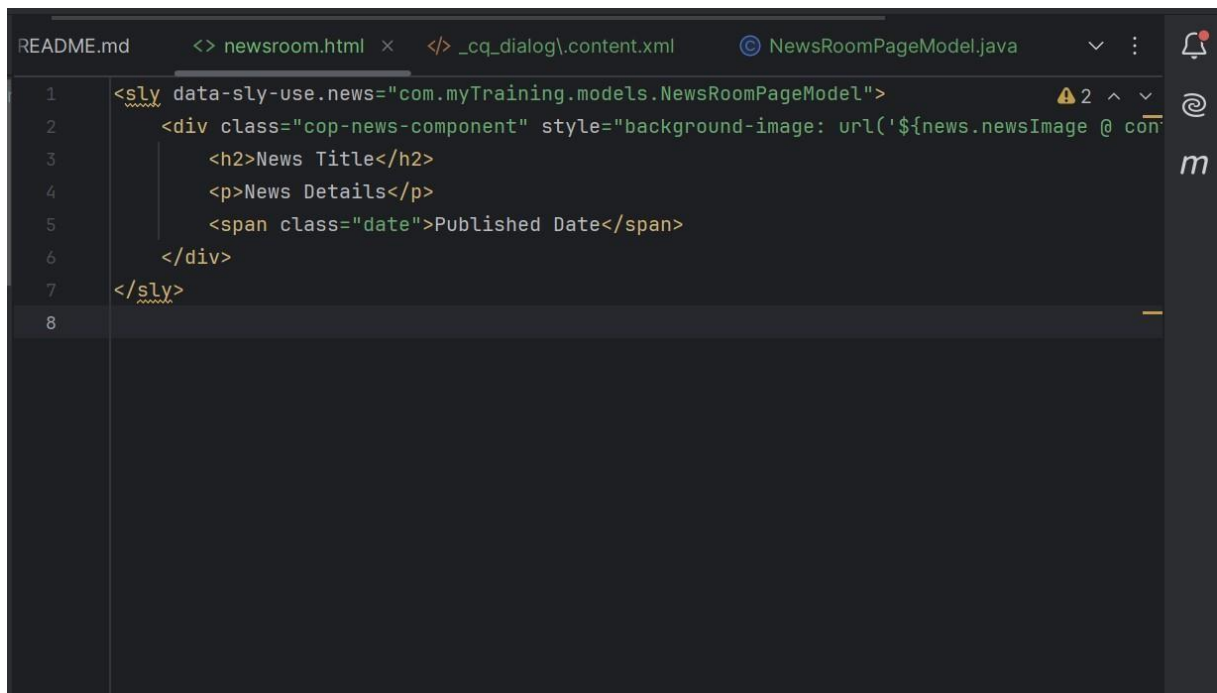
Applying Styling from ui.frontend Folder:

The styling for the **News Component** and **Hello World Component** is applied from the **ui.frontend** folder to maintain consistency and a professional look.

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

Creating Custom Style for News Component:

A **custom style** is created to allow authors to apply specific styling to the **Hello World** and **News Component**, ensuring a consistent visual presentation.



The screenshot shows a code editor with a dark theme. The top bar displays several open files: 'README.md', 'newsroom.html', '_cq_dialog\content.xml', and 'NewsRoomPageModel.java'. The 'newsroom.html' file is the active one. The code is XML, starting with a SLY namespace declaration on line 1: `<sly data-sly-use.news="com.myTraining.models.NewsRoomPageModel">`. Line 2 contains a `<div class="cop-news-component" style="background-image: url('${news.newsImage @ con`. Line 3 has `<h2>News Title</h2>`. Line 4 has `<p>News Details</p>`. Line 5 has `Published Date`. Line 6 closes the `<div>` tag. Line 7 closes the `<sly>` tag. Line 8 is empty. On the right side of the editor, there is a vertical toolbar with icons for a bell, a search icon, and a monospace font icon. A small status bar at the bottom right shows the number '2' and some symbols.

```
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
```