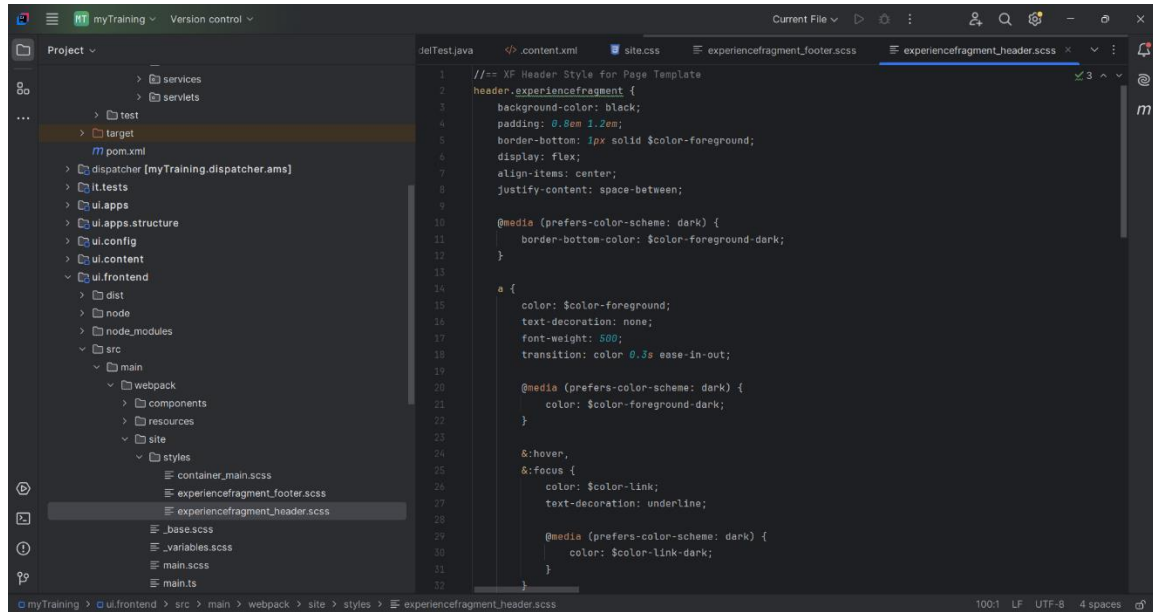


AEM TASK

1. Apply Styling on Header & Footer:

To style the header and footer, use the AEM Style System and update CSS styles in the ui.frontend module.

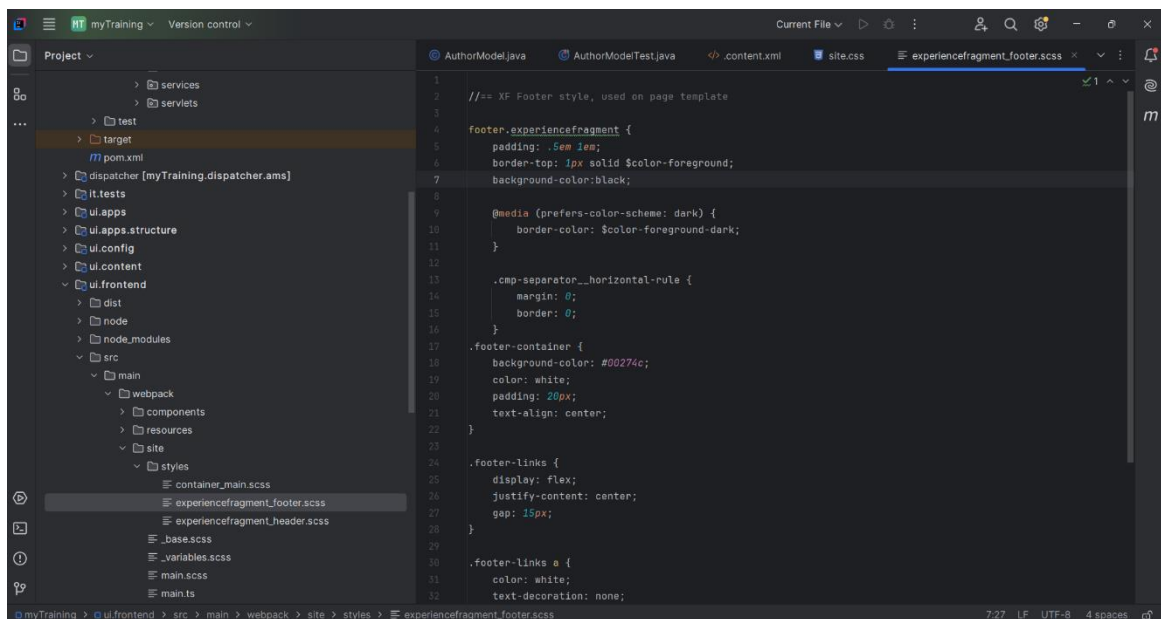
Header:



The screenshot shows an IDE with the project structure on the left and the `experiencefragment_header.scss` file open in the editor. The file contains the following SCSS code:

```
1 //== XF Header Style for Page Template
2 header.experiencefragment {
3   background-color: black;
4   padding: 0.8em 1.2em;
5   border-bottom: 1px solid $color-foreground;
6   display: flex;
7   align-items: center;
8   justify-content: space-between;
9
10  @media (prefers-color-scheme: dark) {
11    border-bottom-color: $color-foreground-dark;
12  }
13
14  a {
15    color: $color-foreground;
16    text-decoration: none;
17    font-weight: 500;
18    transition: color 0.3s ease-in-out;
19
20    @media (prefers-color-scheme: dark) {
21      color: $color-foreground-dark;
22    }
23
24    &:hover,
25    &:focus {
26      color: $color-link;
27      text-decoration: underline;
28
29      @media (prefers-color-scheme: dark) {
30        color: $color-link-dark;
31      }
32    }
33  }
```

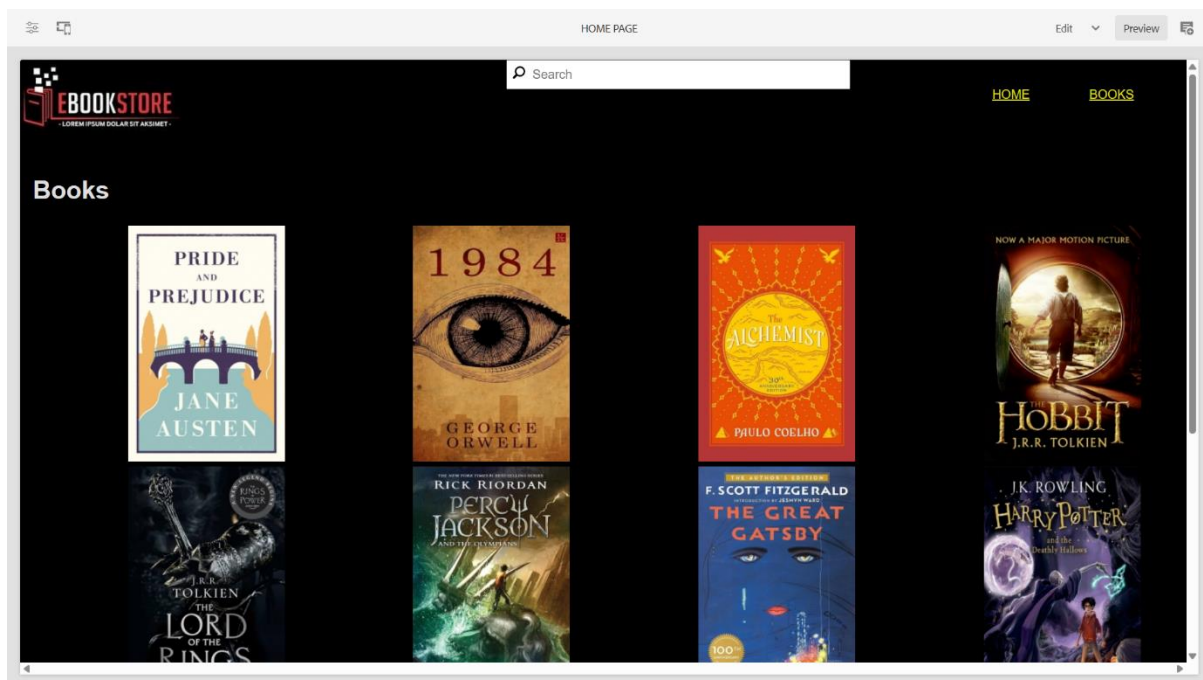
Footer:



The screenshot shows an IDE with the project structure on the left and the `experiencefragment_footer.scss` file open in the editor. The file contains the following SCSS code:

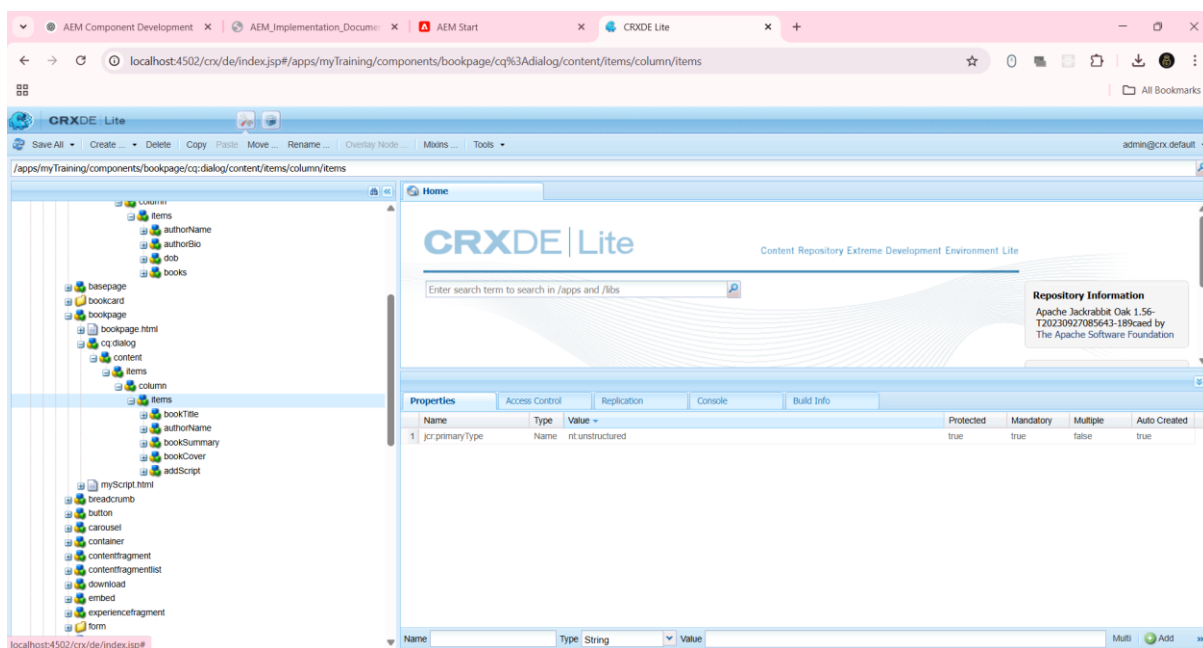
```
1 //== XF Footer style, used on page template
2
3 footer.experiencefragment {
4   padding: .5em 1em;
5   border-top: 1px solid $color-foreground;
6   background-color: black;
7
8   @media (prefers-color-scheme: dark) {
9     border-color: $color-foreground-dark;
10  }
11
12  .cmp-separator__horizontal-rule {
13    margin: 0;
14    border: 0;
15  }
16
17  .footer-container {
18    background-color: #00274c;
19    color: white;
20    padding: 20px;
21    text-align: center;
22  }
23
24  .footer-links {
25    display: flex;
26    justify-content: center;
27    gap: 15px;
28  }
29
30  .footer-links a {
31    color: white;
32    text-decoration: none;
33  }
```

Header of Home Page:



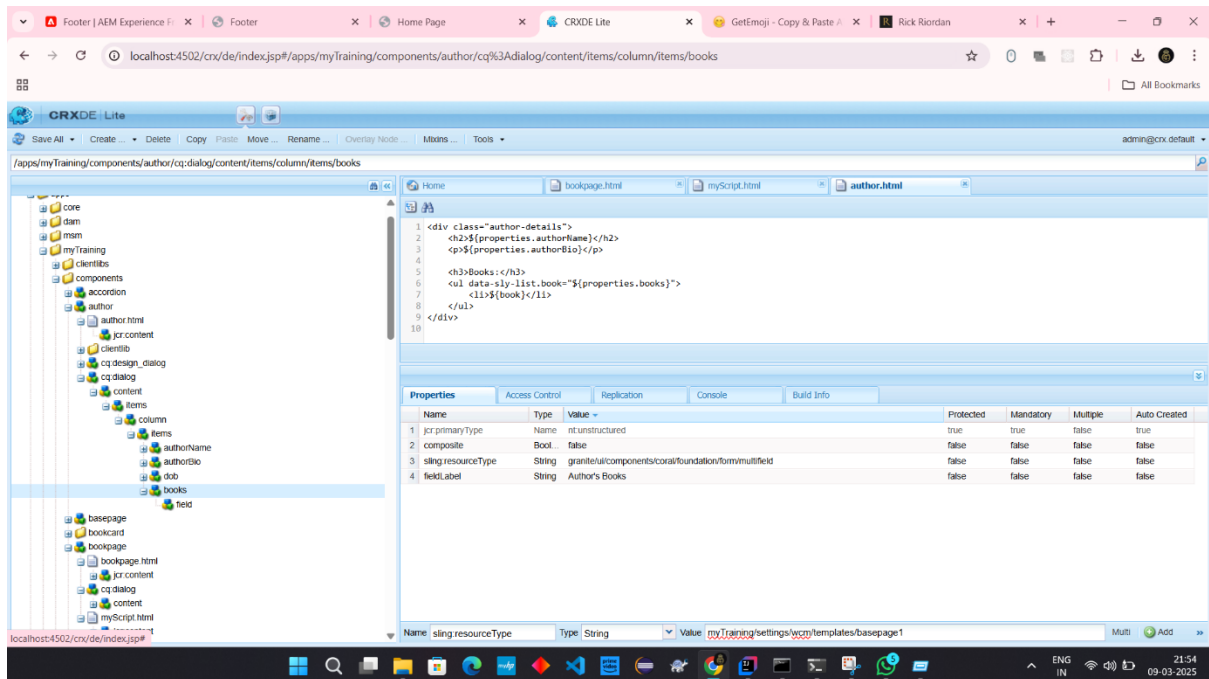
2. Custom Page Property

A new textarea property 'addScript' was added to the Book Page component, allowing authors to inject scripts dynamically.

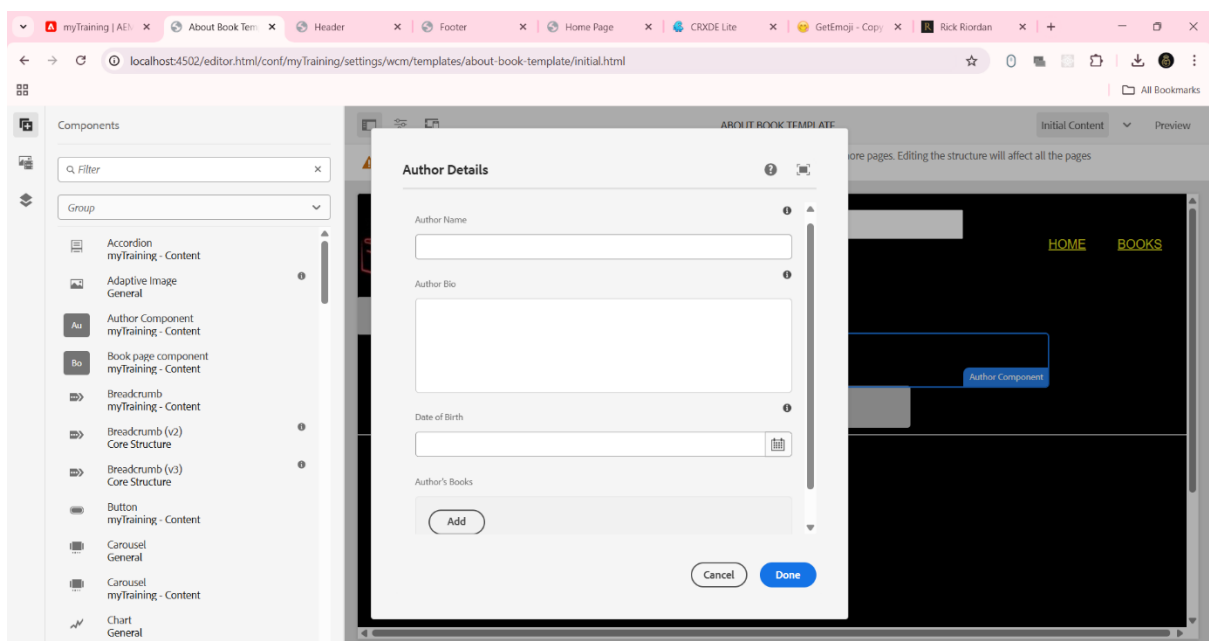


3. Updates to Author Component :

A new text property and a multifield for books were added to the Author component. A Sling model was implemented to fetch these properties.

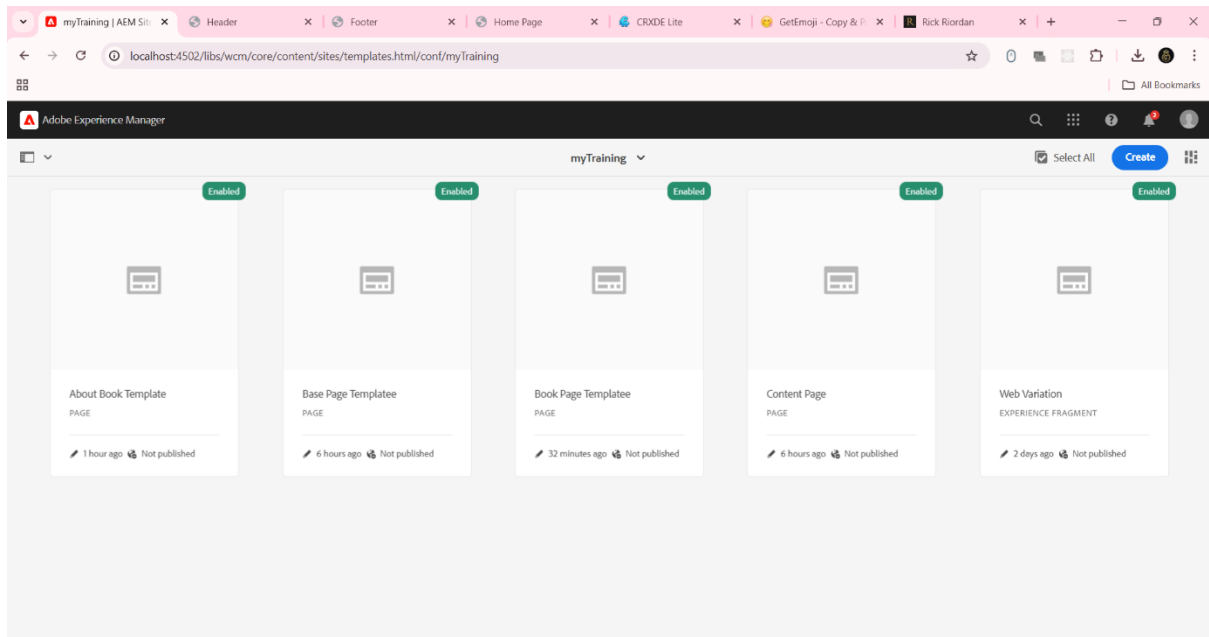


Author Details Component implemented by multifield



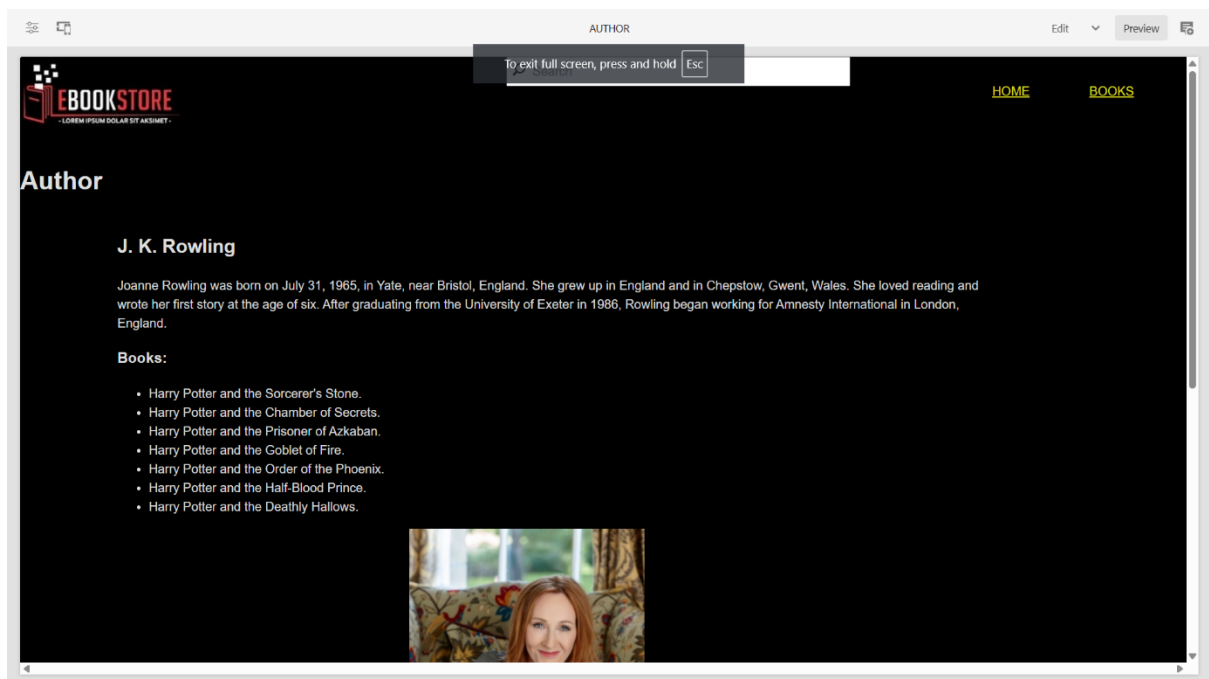
4. Creating 'About Book Template' :

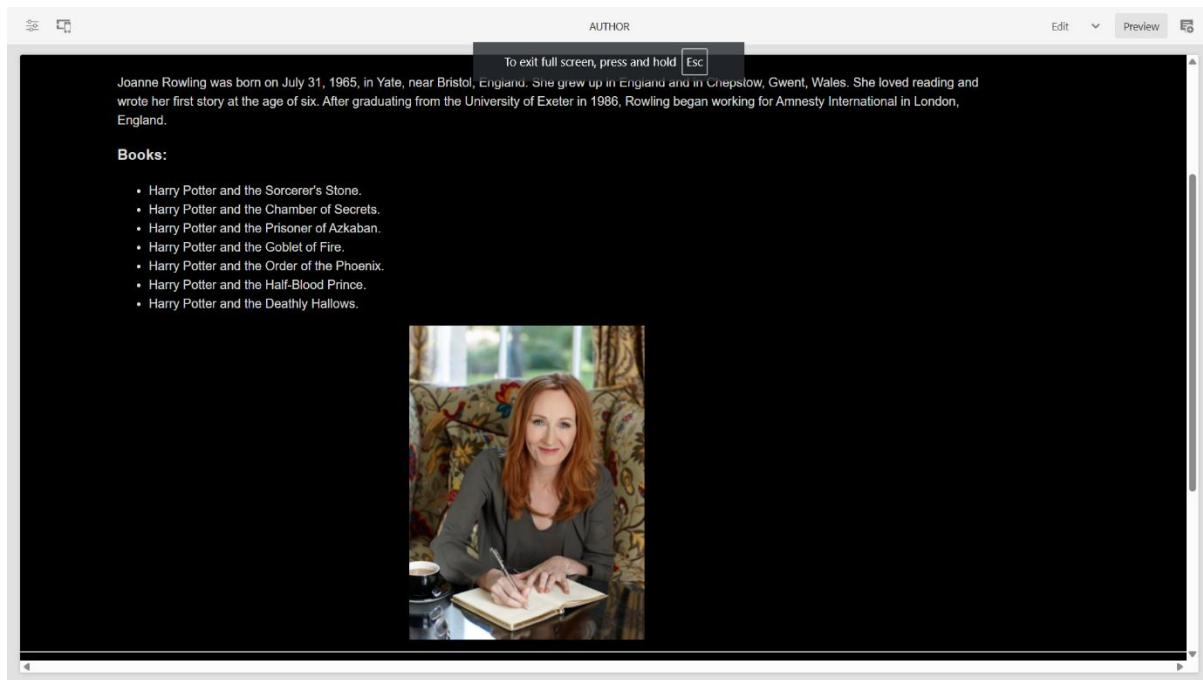
A new template was created using the base page template, enabling authors to generate book-related pages efficiently.



Book component template:

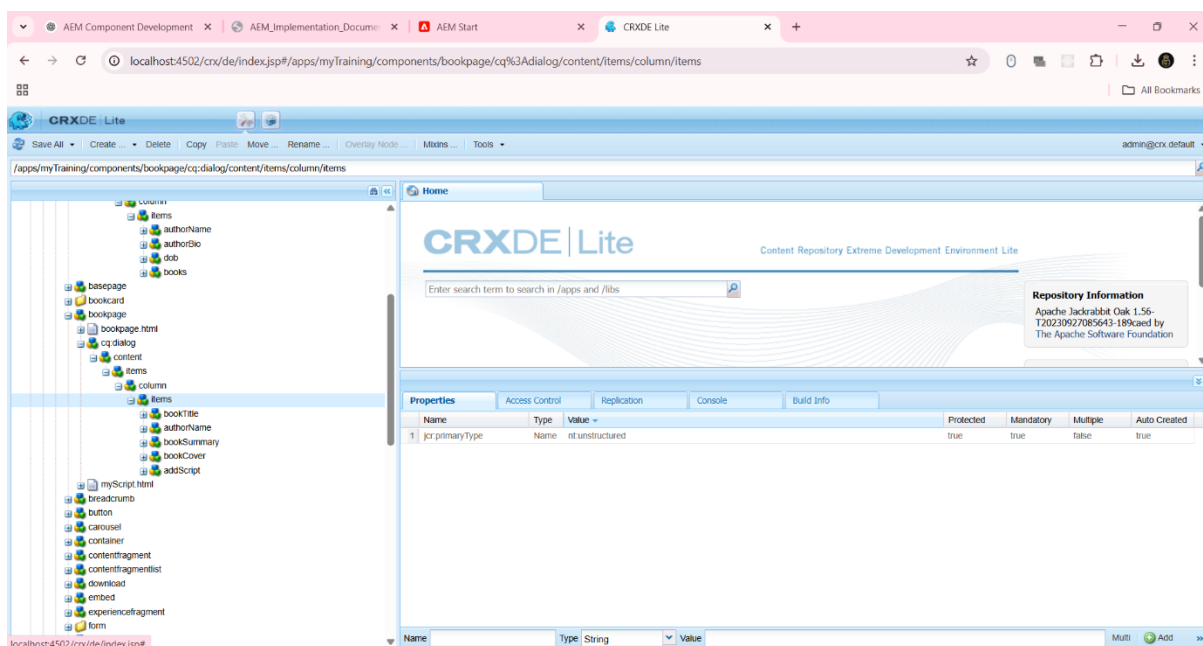
It contains the details of authors.



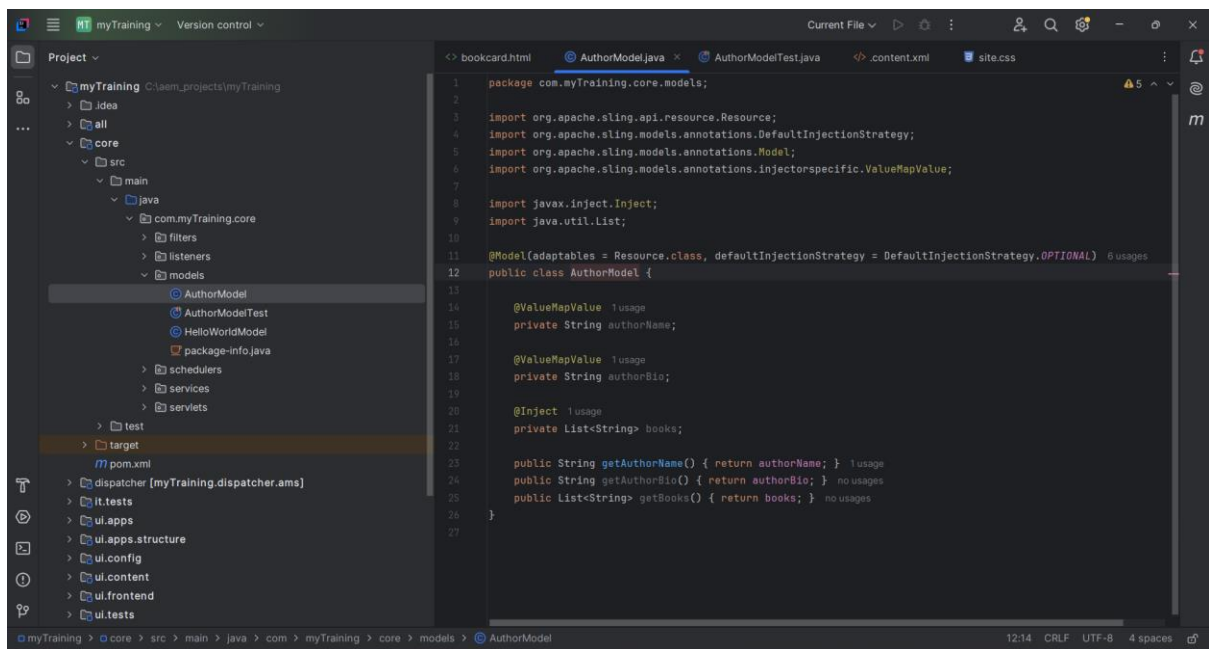


5. Creating Book Page Component:

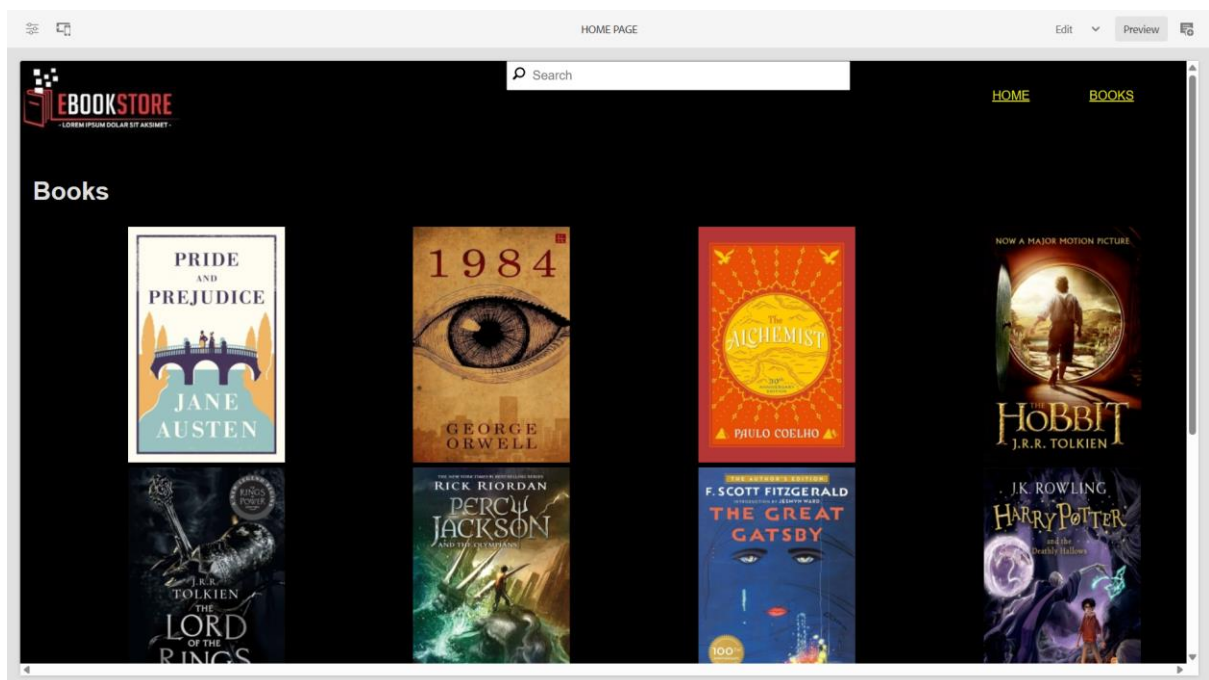
A Book Page component was developed, utilizing the base page template. It fetches properties and allows dynamic content addition.



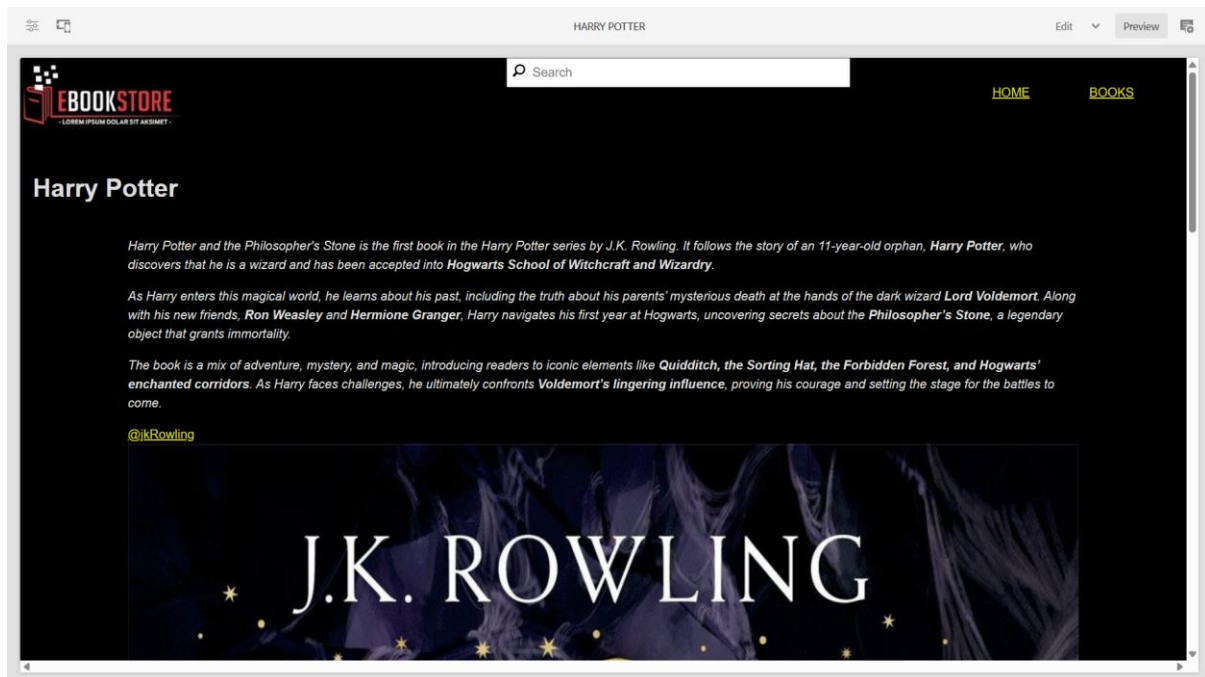
Configuring AuthorModel for accepting multifield inputs from user



Home page:



Books page:



Author page:

