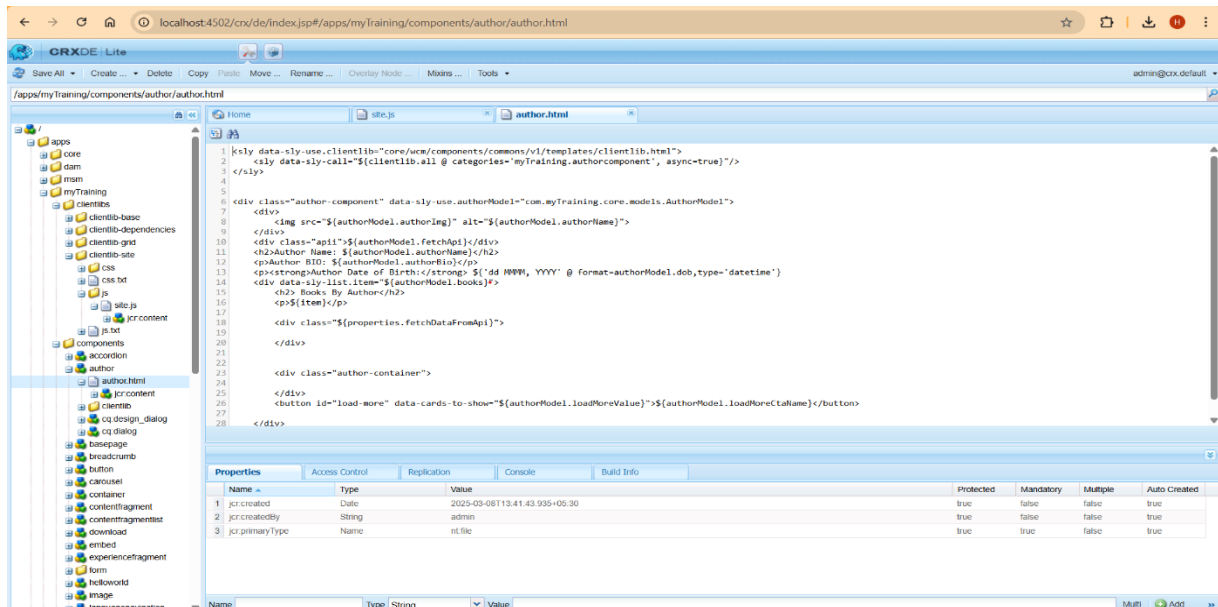


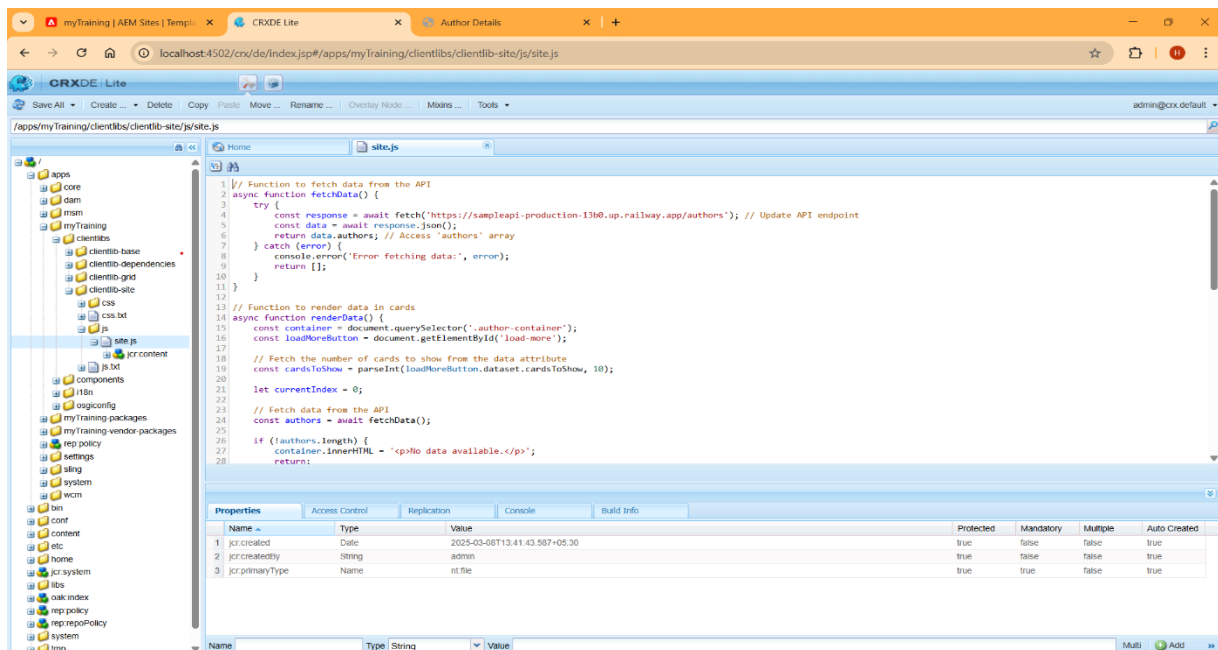
AEM CARD CREATION & DATA FETCHING VIA API

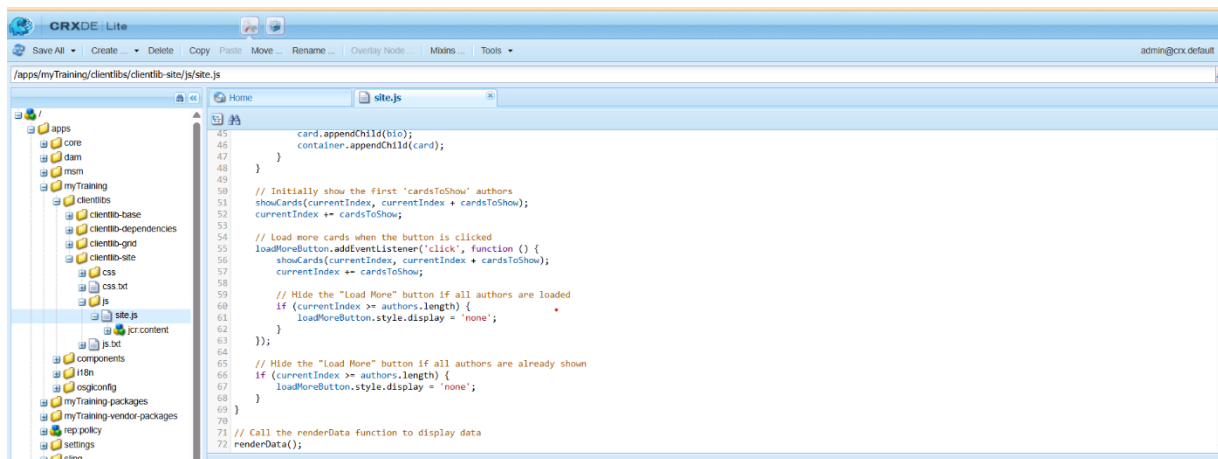
Developing an Author component to retrieve and display card details:

The HTML file displays book cards containing details such as an image, title, description, and publish date.



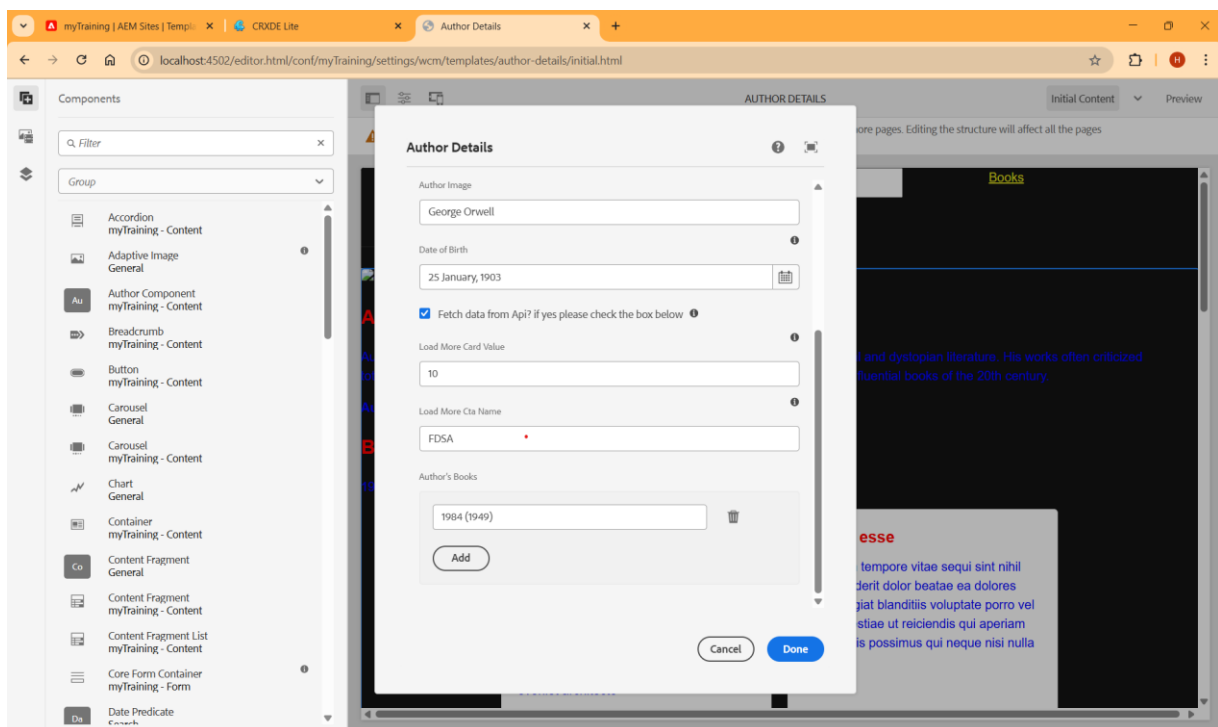
Including site.js in the clientlibs folder to retrieve data from an API URL:



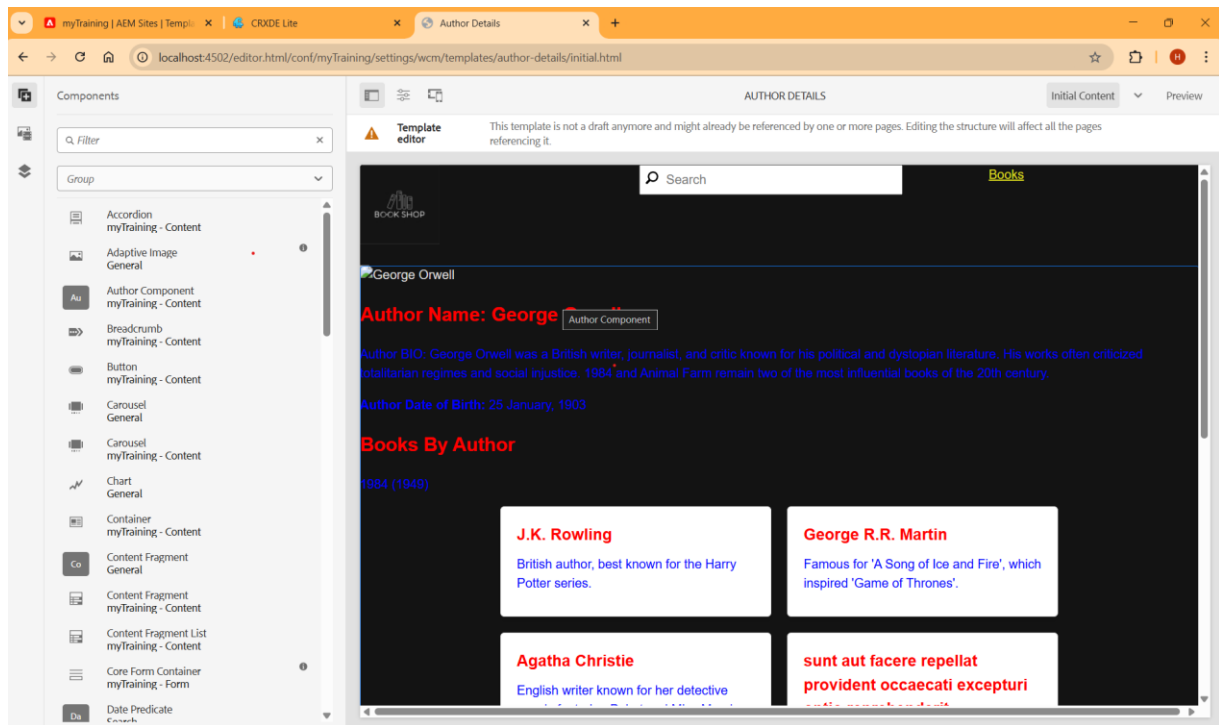


AUTHOR COMPONENT IMAGE:

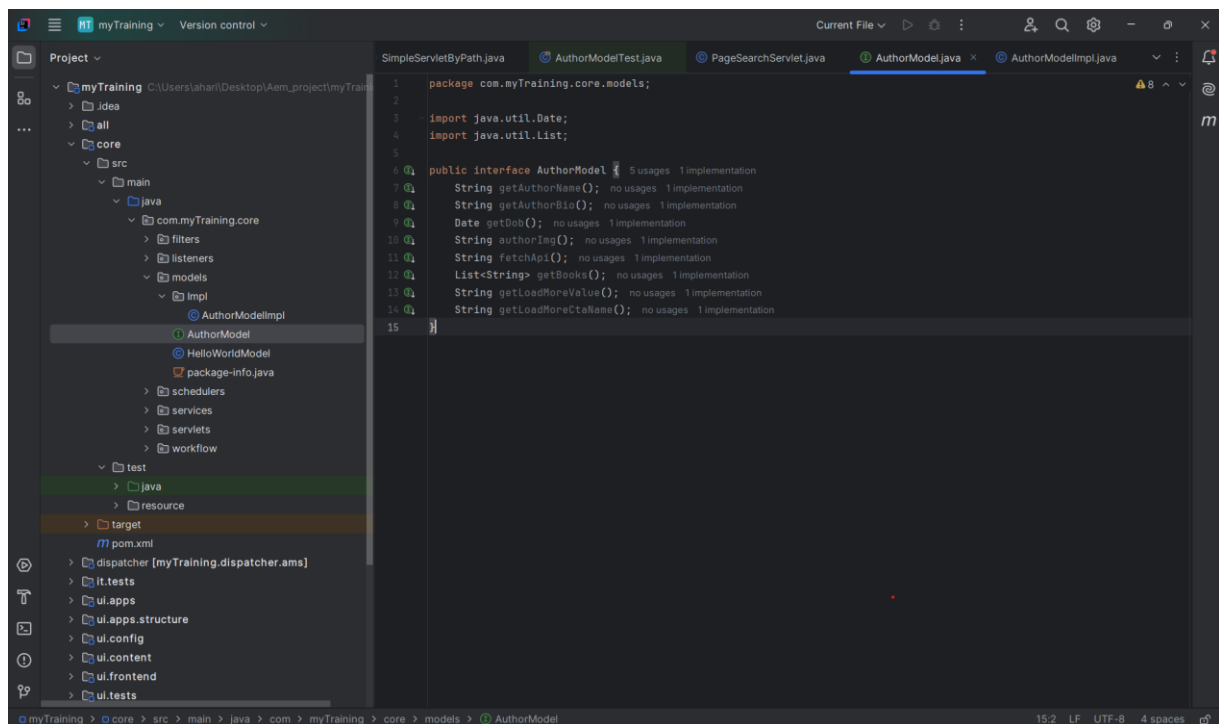
The following Author component includes details such as the author's name, date of birth, and a checkbox to enable data fetching via API.



The author card displays details including the author's name and bio:



The AuthorModel file has been updated to retrieve details from the API:



The AuthorModelImpl file has been modified to align with the AuthorModel:

```
1 package com.myTraining.core.models.impl;
2
3 import java.util.List;
4
5 @Model(adaptables = {SlingHttpServletRequest.class}, adapters = {AuthorModel.class}) 2 usages
6 public class AuthorModelImpl implements AuthorModel {
7
8     private static final Logger LOG = LoggerFactory.getLogger(AuthorModelImpl.class); 2 usages
9
10    @ValueMapValue 1 usage
11    private String authorName;
12
13    @ValueMapValue 1 usage
14    private String authorBio;
15
16    @ValueMapValue 1 usage
17    private Date dob;
18
19    @ValueMapValue 2 usages
20    private String authorImg;
21
22    @ValueMapValue 1 usage
23    private String loadMoreValue;
24
25    @ValueMapValue 1 usage
26    private String loadMoreCtaName;
27
28    @ValueMapValue 2 usages
29    private List<String> books;
30
31    private String fetchApi; 1 usage
32    @OSGiService no usages
33    CustomServiceInt CSI;
34    public List<String> getBooks() { no usages
35        return new ArrayList<>();
36    }
37 }
```

```
22 public class AuthorModelImpl implements AuthorModel {
23     private static final Logger LOG = LoggerFactory.getLogger(AuthorModelImpl.class); 2 usages
24
25     @ValueMapValue 1 usage
26     private String authorName;
27
28     @ValueMapValue 1 usage
29     private String authorBio;
30
31     @ValueMapValue 1 usage
32     private Date dob;
33
34     @ValueMapValue 2 usages
35     private String authorImg;
36
37     @ValueMapValue 1 usage
38     private String loadMoreValue;
39
40     @ValueMapValue 1 usage
41     private String loadMoreCtaName;
42
43     @ValueMapValue 2 usages
44     private List<String> books;
45
46     private String fetchApi; 1 usage
47     @OSGiService no usages
48     CustomServiceInt CSI;
49     public List<String> getBooks() { no usages
50         return new ArrayList<>();
51     }
52 }
```