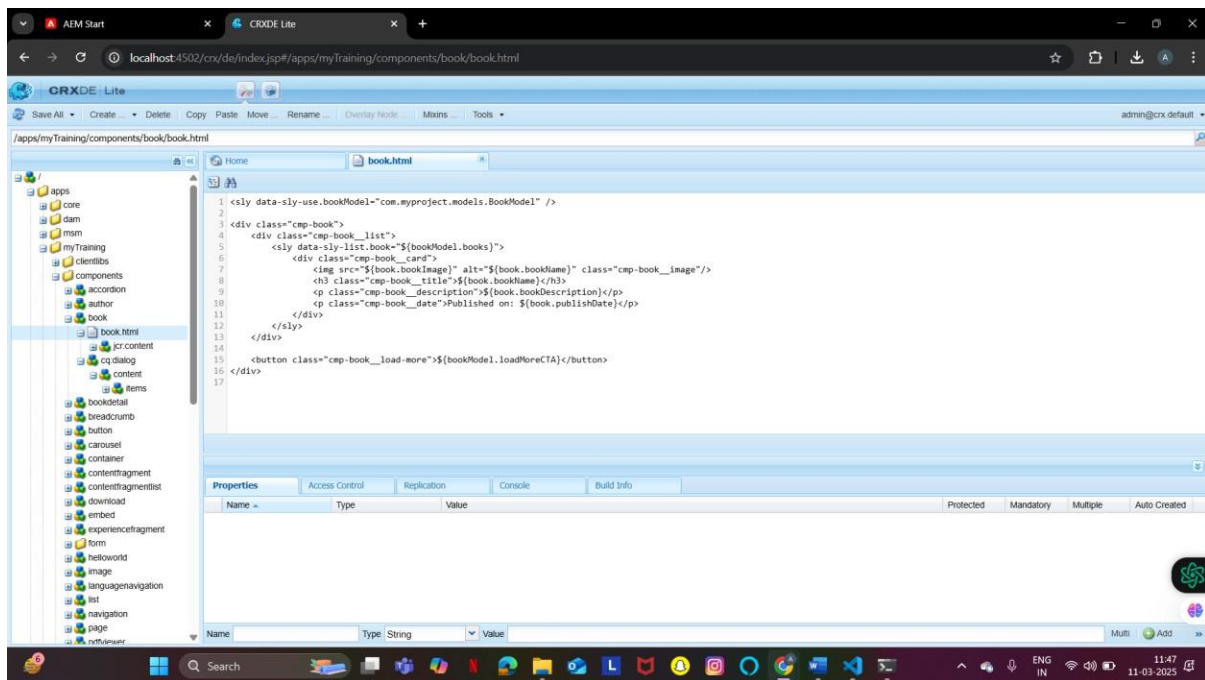
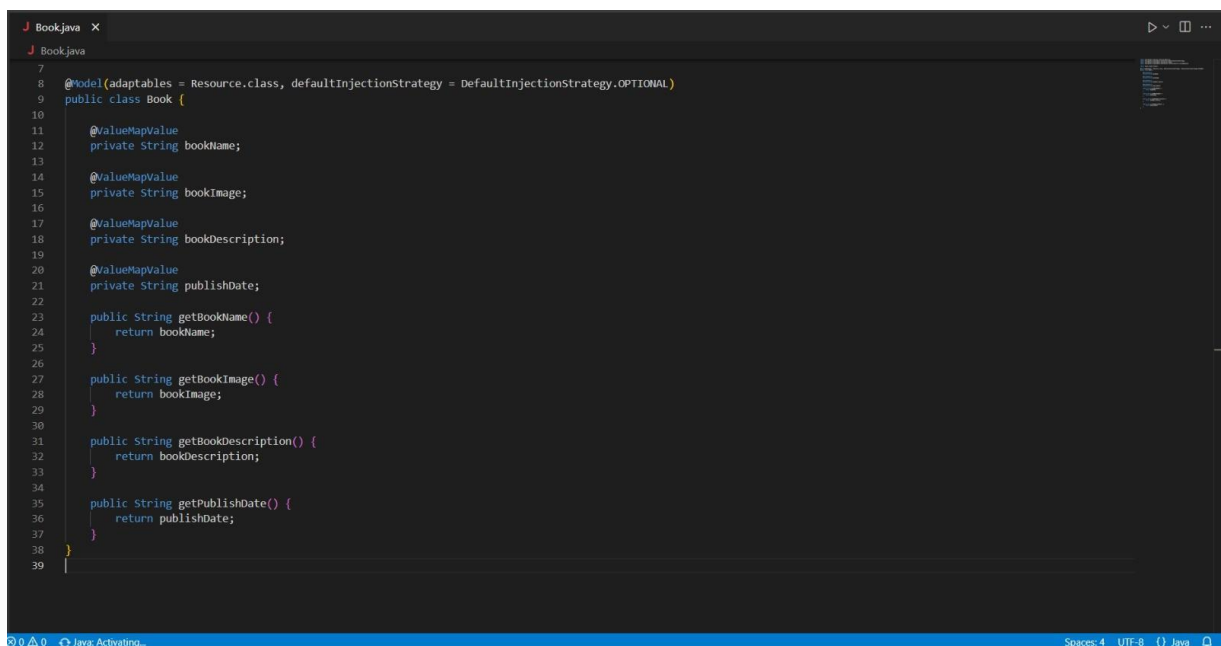


Book Component :



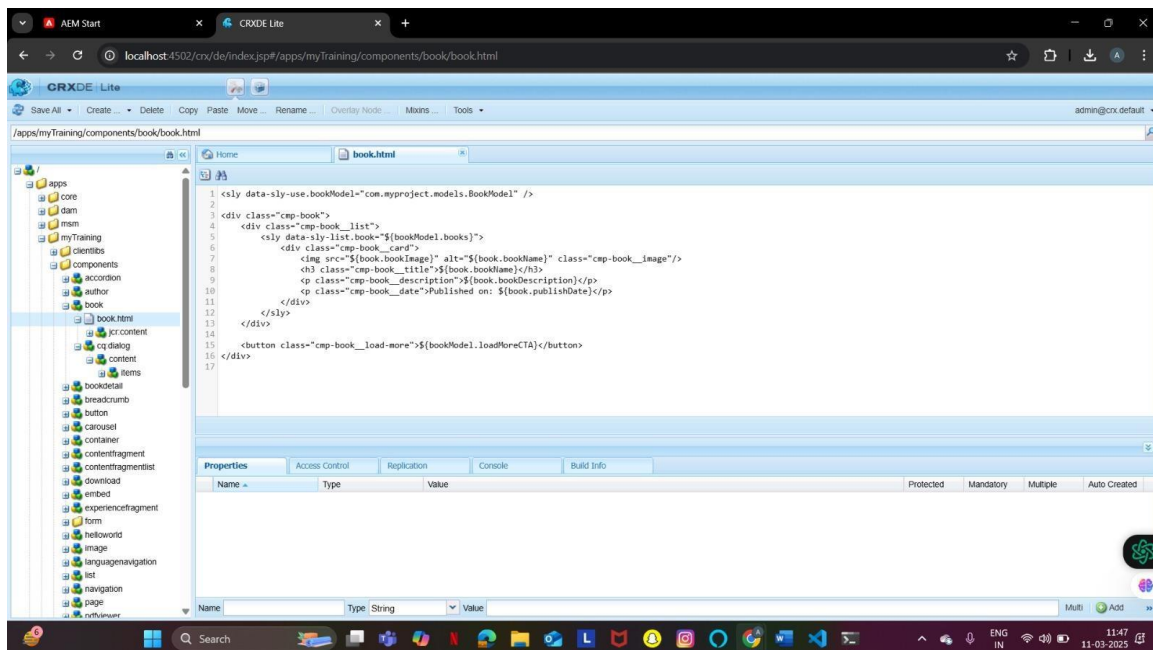
Book.java:



BookModel.java:

```
BookModel.java X
BookModel.java > BookModel
7 import com.day.cq.search.result.SearchResult;
8 import org.apache.sling.api.resource.Resource;
9 import org.apache.sling.api.resource.ResourceResolver;
10 import org.apache.sling.models.annotations.DefaultInjectionStrategy;
11 import org.apache.sling.models.annotations.Model;
12 import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;
13 import org.apache.sling.models.annotations.injectorspecific.SlingObject;
14
15 import javax.inject.Inject;
16 import java.util.ArrayList;
17 import java.util.List;
18 import java.util.stream.Collectors;
19
20 @Model(adaptables = Resource.class, defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
21 public class BookModel {
22
23     @ValueMapValue
24     private String bookRootPage;
25
26     @ValueMapValue
27     private String loadMoreCTA;
28
29     @SlingObject
30     private ResourceResolver resourceResolver;
31
32 }
33
34
```

Book.html:

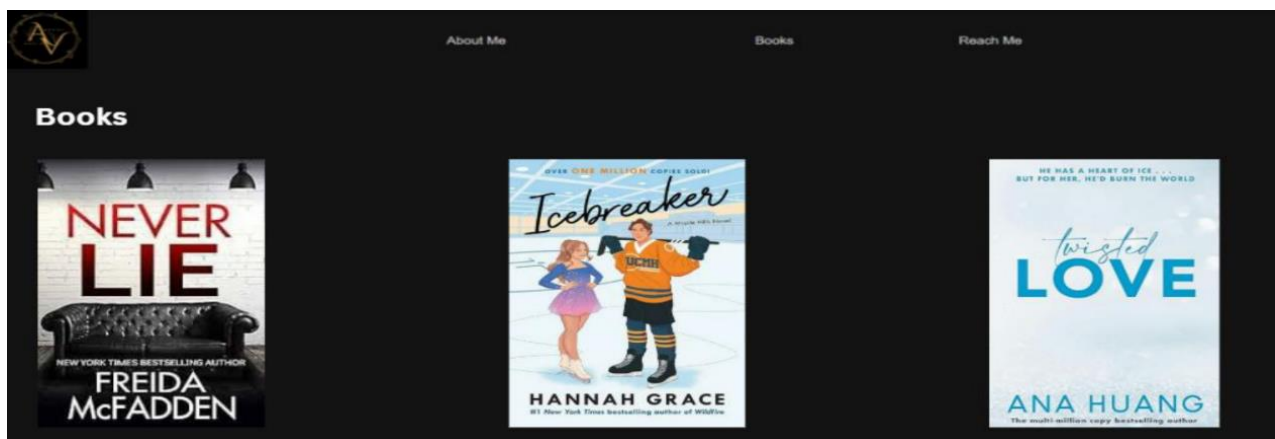


```
1 <sly data-sly-use="bookModel"="com.myproject.models.BookModel" />
2
3 <div class="cmp-book">
4   <div class="cmp-book_list">
5     <sly data-sly-list="book=${bookModel.books}">
6       <div class="cmp-book_card">
7         
8         <h3 class="cmp-book_title">${book.bookName}</h3>
9         <p class="cmp-book_description">${book.bookDescription}</p>
10        <p class="cmp-book_date">Published on: ${book.publishDate}</p>
11      </div>
12    </sly>
13  </div>
14  <button class="cmp-book_load-more">${bookModel.loadMoreCTA}</button>
15 </div>
16
17
```

PageCreateListener.java (Event handler):

```
PageCreateListener.java 1 X
PageCreateListener.java > ...
1 package com.myTraining.core.listeners;
2
3 import org.apache.sling.api.SlingConstants;
4 import org.osgi.service.component.annotations.Component;
5 import org.osgi.service.event.Event;
6 import org.osgi.service.event.EventConstants;
7 import org.osgi.service.event.EventHandler;
8 import org.slf4j.Logger;
9 import org.slf4j.LoggerFactory;
10
11 @Component(
12     service = EventHandler.class,
13     immediate = true,
14     property = {
15         EventConstants.EVENT_TOPIC + "=" + SlingConstants.TOPIC_RESOURCE_ADDED
16     }
17 )
18 public class PageCreateListener implements EventHandler {
19
20     private static final Logger LOG = LoggerFactory.getLogger(PageCreateListener.class);
21
22     @Override
23     public void handleEvent(Event event) {
24         String path = (String) event.getProperty(SlingConstants.PROPERTY_PATH);
25         LOG.info("New Page Created: {}", path);
26     }
27 }
28
```

Books :



Available Books (Details) :

Books Available

NEVER LIE

"Never Lie" by Freida McFadden is a psychological thriller about a couple trapped in a house during a snowstorm, where they uncover dark secrets about the home's previous owner, a missing psychiatrist. The story is filled with suspense and unexpected twists.

ICEBREAKER

"Icebreaker" is an action-thriller film about a group of terrorists who seize control of a remote ski resort, threatening everyone inside. The plot follows a determined security guard or local hero who must step up to stop the attackers and save the hostages.

TWISTED LOVE

"Twisted Love" by Ana Huang is a romance novel about Ava, a carefree photographer, and Alex, her brother's protective best friend. Their love story unfolds with passion, secrets, and emotional twists.