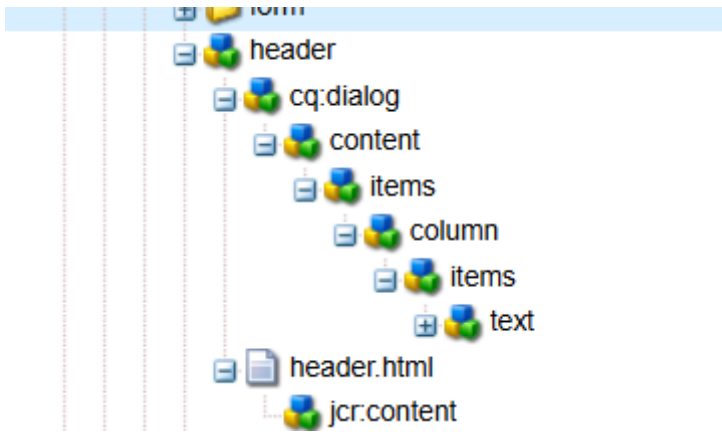
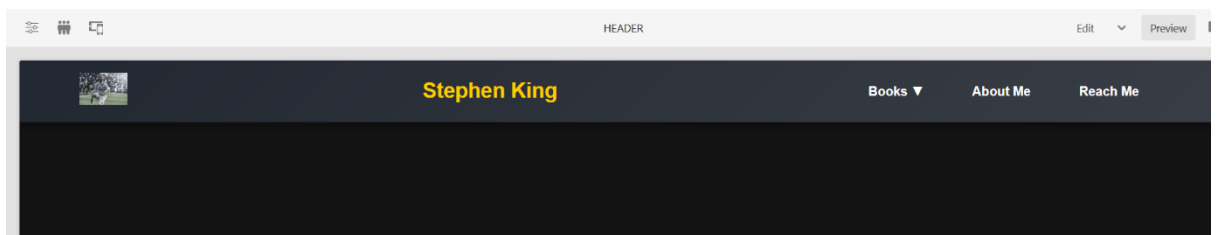


# AEM\_Author\_Portfolio\_Website

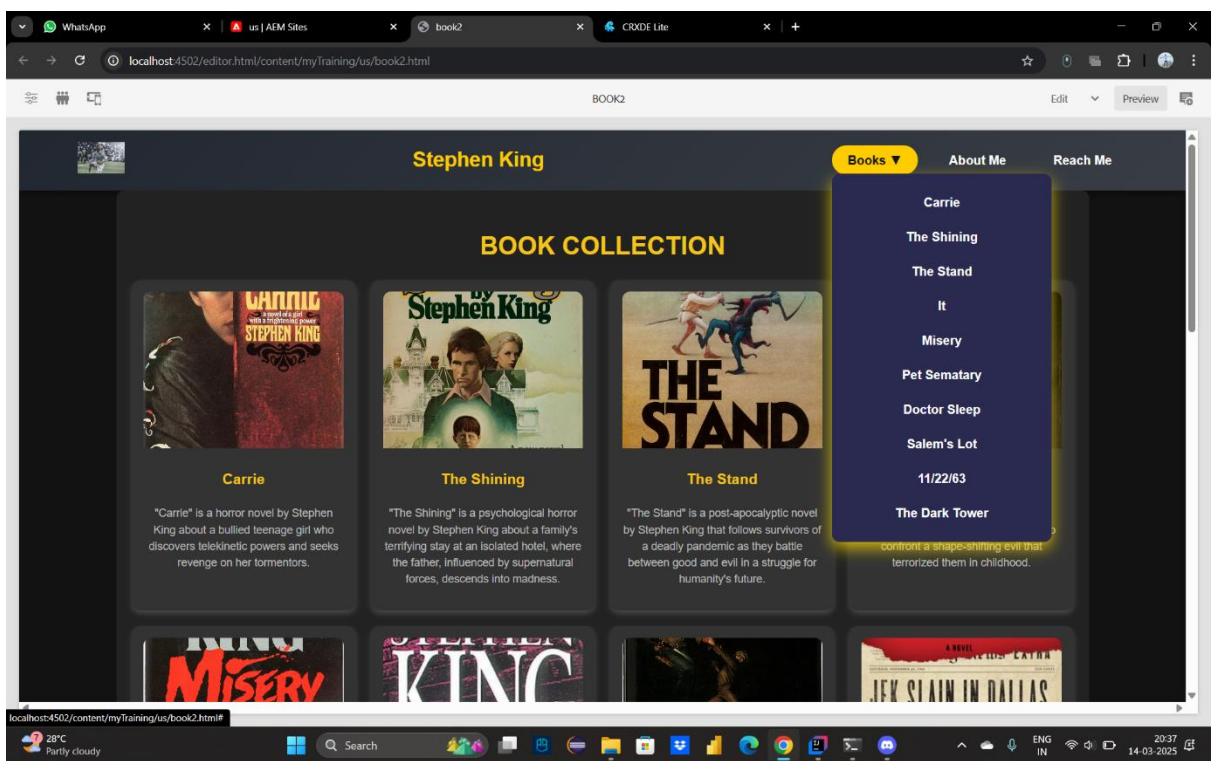
1) Creation of header component :



The screenshot displays a web development project in Visual Studio Code. The left sidebar shows a file explorer with a project structure: `ui.apps` > `src` > `main` > `content` > `jcr_root` > `apps` > `myTraining` > `components` > `header`. The main editor shows the `header.html` file with HTML code for a website header and a navigation menu. The code includes a header with a logo and website name 'Stephen King', and a dropdown navigation menu with links to various content pages like 'Books', 'Carrie', 'The Shining', 'The Stand', 'It', 'Misery', 'Pet Sematary', 'Doctor Sleep', 'Saleen's Lot', 'The Dark Tower', and 'Reach Me'.

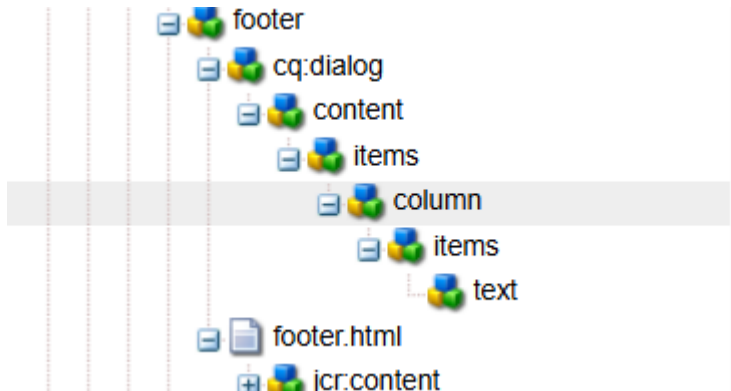


Dropdown in the header section :



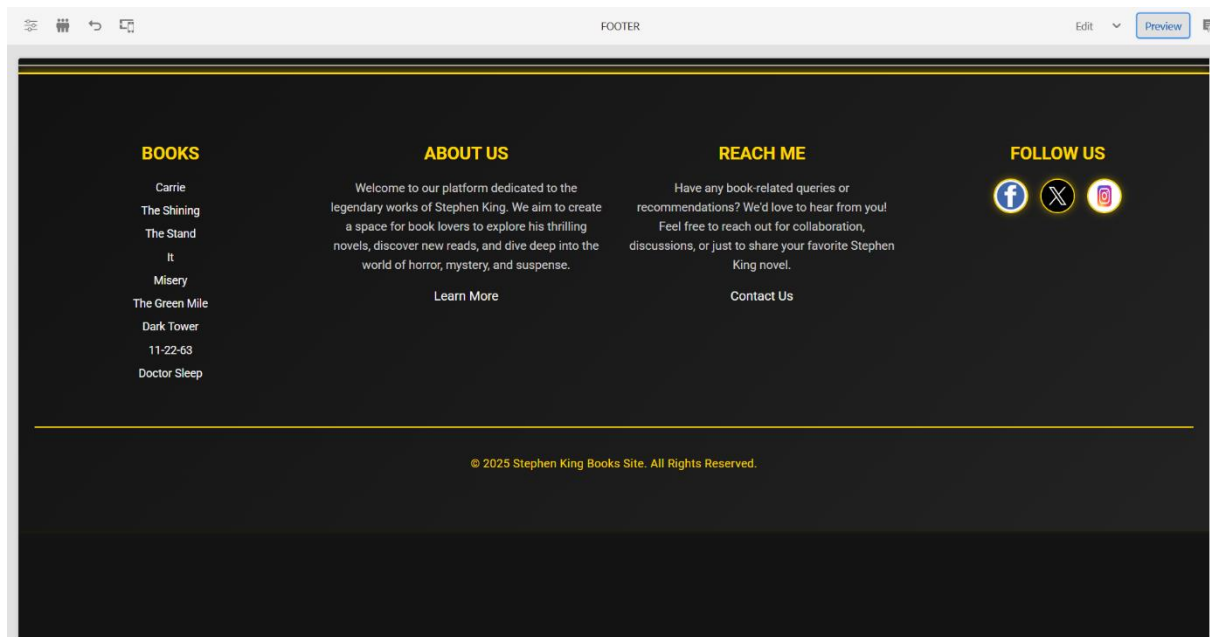
The dropdown displays the books written by the author

## 2) Creation of Footer component :



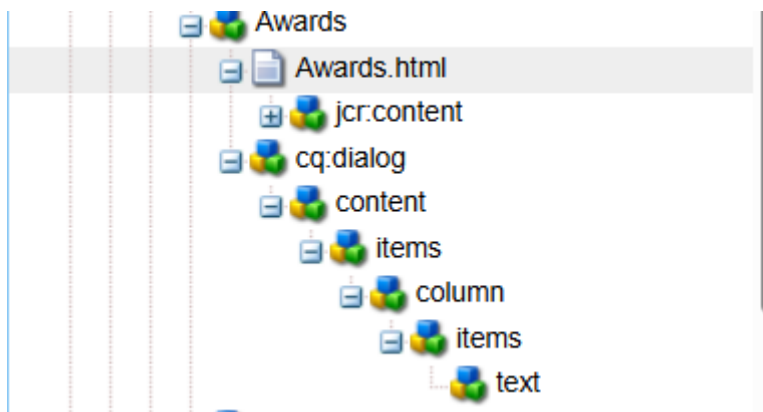
The screenshot shows the AEM IDE interface. On the left, the Project Explorer displays the component tree: `ui.apps > src > main > content > jcr_root > apps > myTraining > components > footer`. The main editor displays the `footer.html` file with the following HTML code:

```
<?xml version="1.0" encoding="UTF-8" ?>
<html lang="en">
<body>
<footer class="site-footer">
  <div class="footer-grid">
    <div class="footer-section">
      <!-- About Us Section (Updated Content) -->
      <div class="footer-section">
        <h3>About Us</h3>
        <p>Welcome to our platform dedicated to the legendary works of Stephen King. We aim to create a space
        <a href="/content/myTraining/us/about-us.html">Learn More</a>
      </div>
      <!-- Reach Me Section (Updated Content) -->
      <div class="footer-section">
        <h3>Reach Me</h3>
        <p>Have any book-related queries or recommendations? We'd love to hear from you! Feel free to reach out
        <a href="/content/myTraining/us/reach-me.html">Contact Us</a>
      </div>
      <!-- Social Media Section -->
      <div class="footer-section">
        <h3>Follow Us</h3>
        <div class="social-icons">
          
          
          
        </div>
      </div>
    </div>
    <div class="footer-bottom">
      <p>©2025 Stephen King Books Site. All Rights Reserved.</p>
    </div>
  </div>
</footer>
```

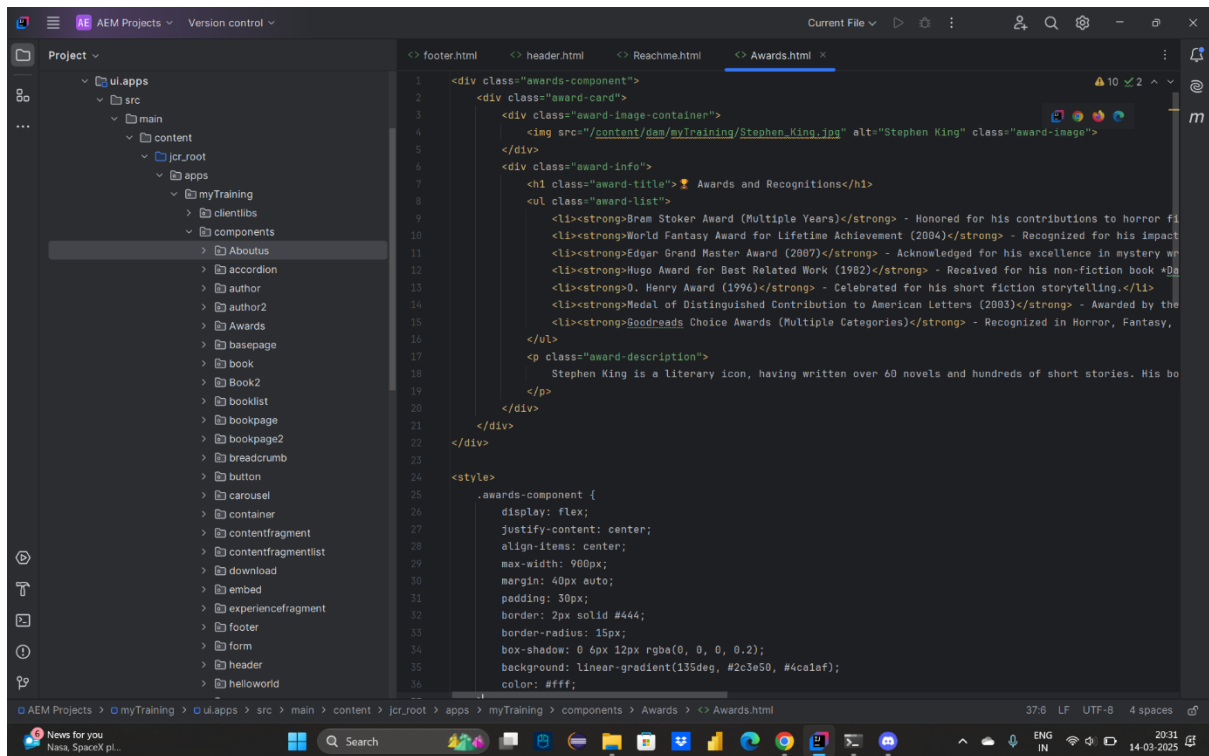


The footer section has the list of books written by author , about us ,reach me and social media pages.

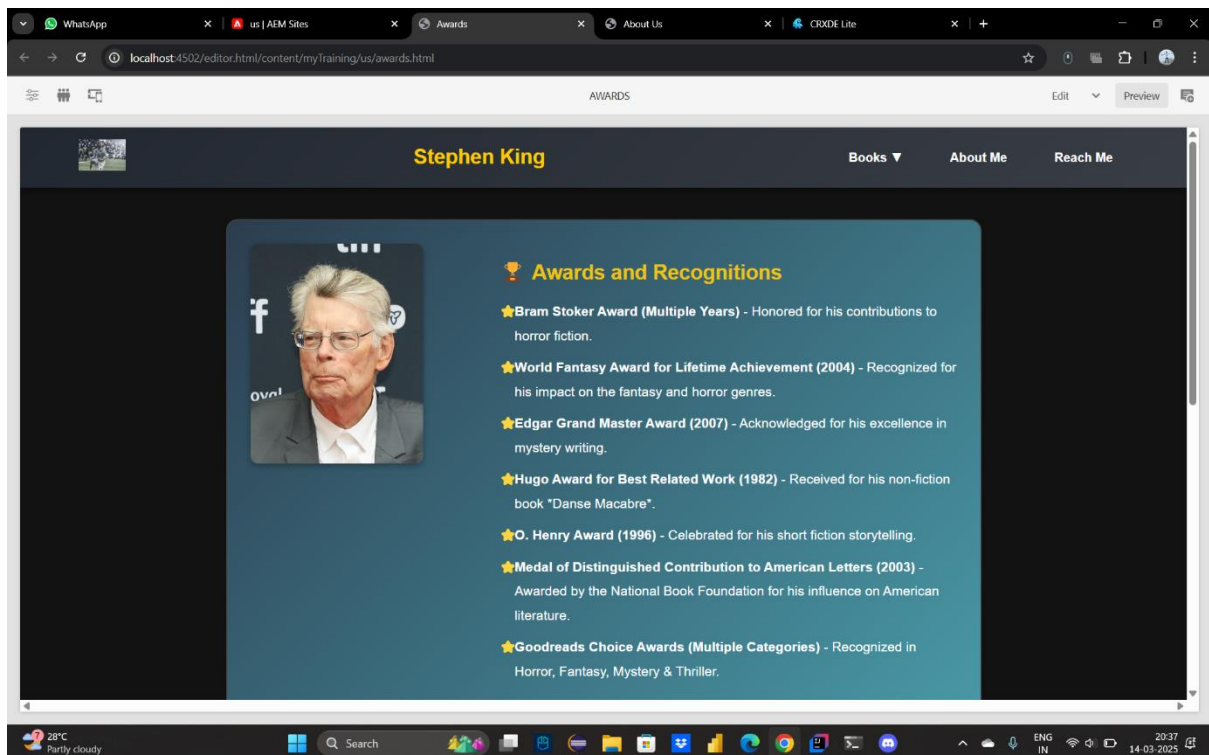
### 3) Awards Component :



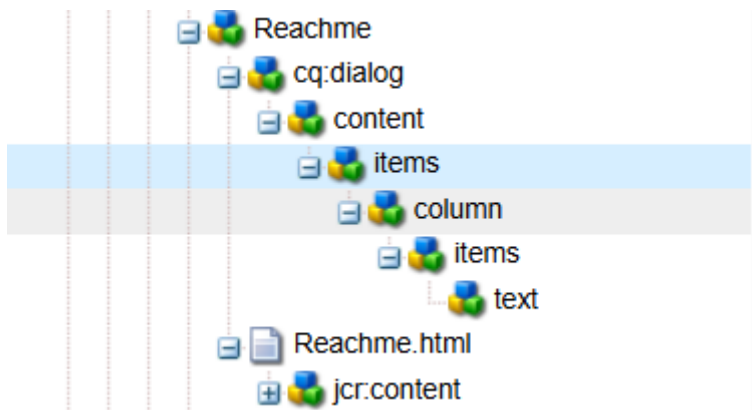
This is the component that is used to display all the awards that are received by the author



Here is the overview of the awards received by the author



#### 4) Reach me Component :

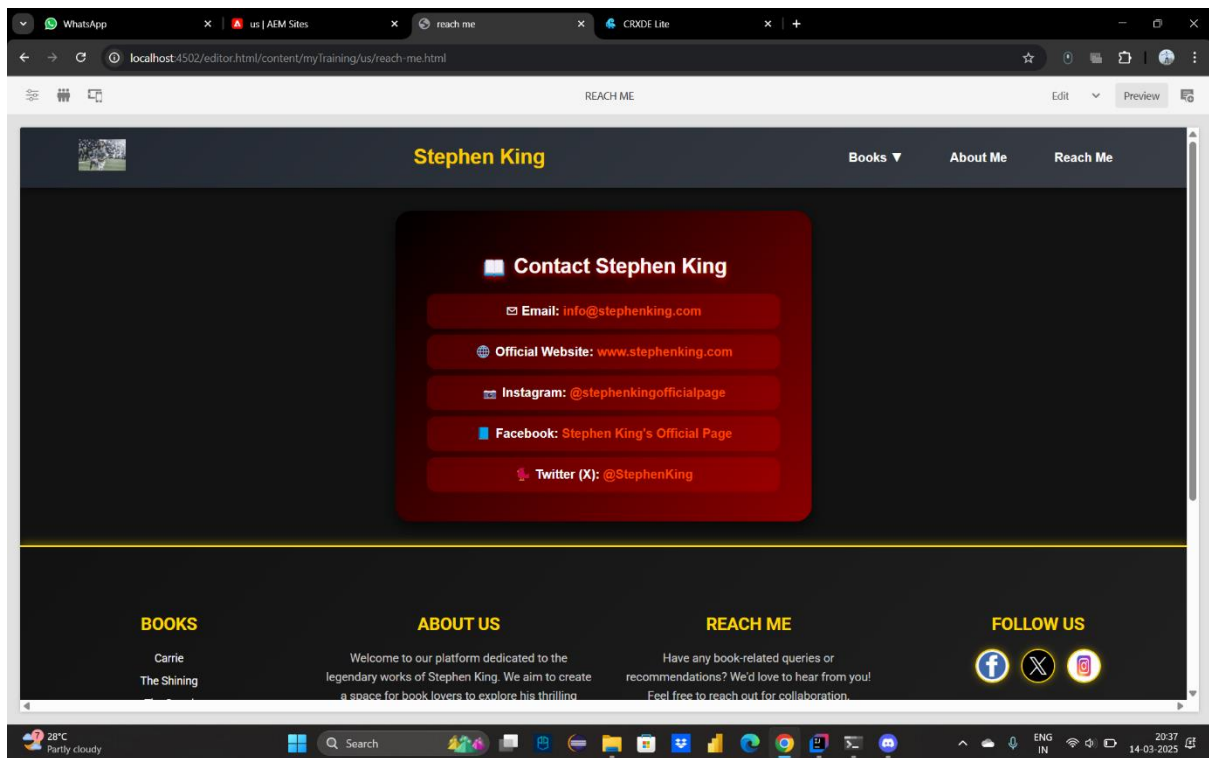


The screenshot shows the Adobe Experience Manager (AEM) interface. On the left, the Project Explorer displays the component structure: `ul.apps > src > main > content > jcr_root > apps > myTraining > components > Reachme`. The main editor area shows the content of the `Reachme.html` file. The HTML content is as follows:

```
1 <div class="contact-box">
2   <h2 class="contact-title">■ Contact Stephen King</h2>
3   <div class="contact-content">
4     <p>
5       <strong>Email:</strong>
6       <a href="mailto:info@stephenking.com">info@stephenking.com</a>
7     </p>
8     <p>
9       <strong>Official Website:</strong>
10      <a href="https://stephenking.com" target="_blank">www.stephenking.com</a>
11    </p>
12    <p>
13      <strong>Instagram:</strong>
14      <a href="https://www.instagram.com/stephenkingofficialpage" target="_blank">@stephenkingofficialpage</a>
15    </p>
16    <p>
17      <strong>Facebook:</strong>
18      <a href="https://www.facebook.com/OfficialStephenKing" target="_blank">Stephen King's Official Page</a>
19    </p>
20    <p>
21      <strong>Twitter (X):</strong>
22      <a href="https://twitter.com/StephenKing" target="_blank">@StephenKing</a>
23    </p>
24  </div>
25 </div>
26
27 <style>
28   .contact-box {
29     background: linear-gradient(135deg, #000, #8b0000); /* Dark horror-themed gradient */
30     border-radius: 20px;
31     padding: 30px 40px;
32     box-shadow: 0 8px 20px rgba(0, 0, 0, 0.6);
33   }
34 </style>
```

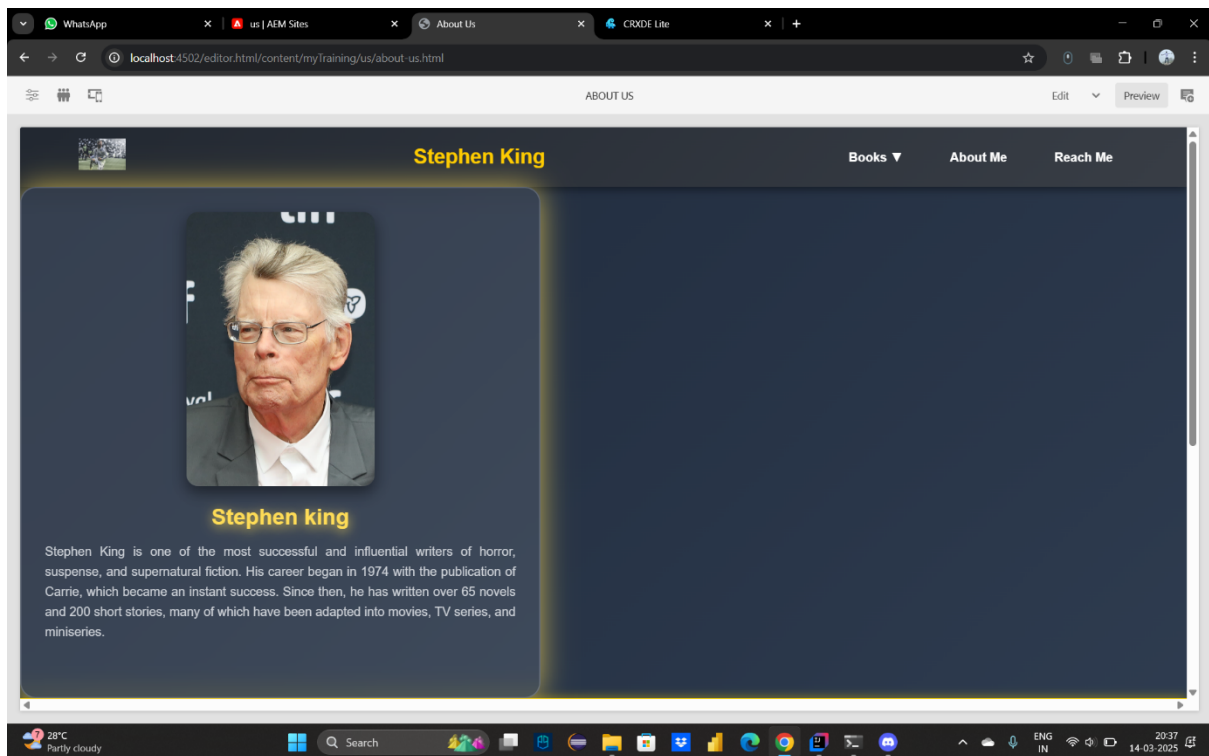
The bottom status bar shows the file path: `AEM Projects > myTraining > src > main > content > jcr_root > apps > myTraining > components > Reachme > Reachme.html`. The status bar also indicates 75:1 LF, UTF-8, and 4 spaces.

This component helps us to reach out to the author , here is an overview of the page



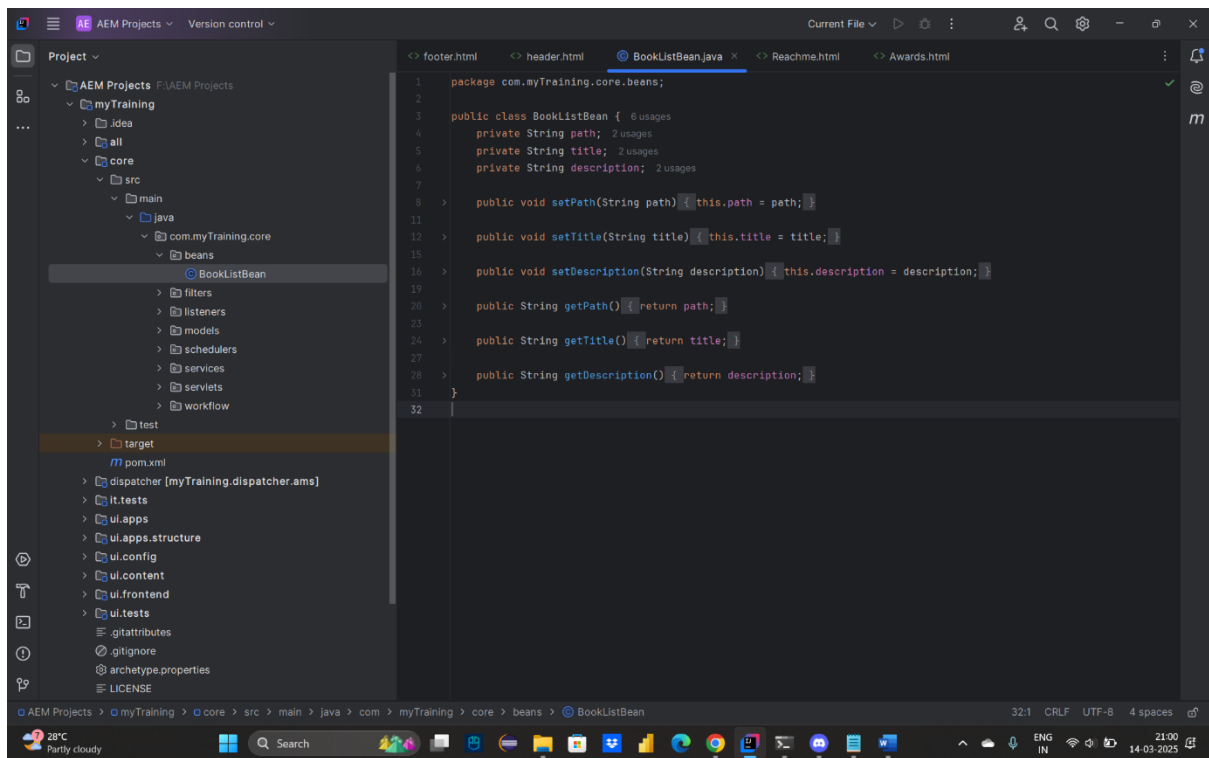
## 5) About us page :

This page contains a short description of the author





## 6) The codes that helped in building the cards :

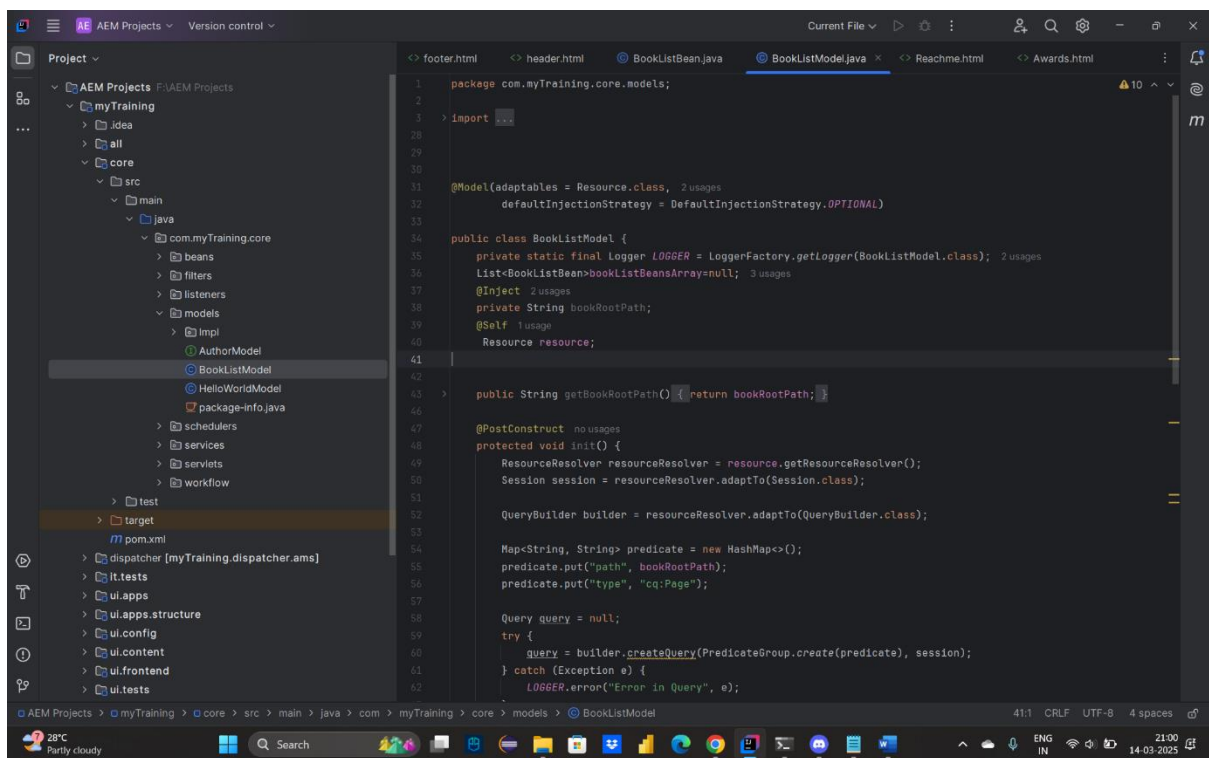


The screenshot shows the IntelliJ IDEA IDE with the 'Project' view on the left and the 'BookListBean.java' file open in the editor. The project structure is as follows:

- AEM Projects
- myTraining
  - idea
  - all
  - core
    - src
      - main
        - java
          - com.myTraining.core
            - beans
              - BookListBean
    - test
    - target
    - pom.xml
    - dispatcher [myTraining.dispatcher.ams]
    - it.tests
    - ui.apps
      - ui.apps.structure
      - ui.config
      - ui.content
      - ui.frontend
      - ui.tests
    - gitattributes
    - gitignore
    - archetype.properties
    - LICENSE

The code in 'BookListBean.java' is as follows:

```
1 package com.myTraining.core.beans;
2
3 public class BookListBean {
4     private String path;
5     private String title;
6     private String description;
7
8     public void setPath(String path) { this.path = path; }
9
10    public void setTitle(String title) { this.title = title; }
11
12    public void setDescription(String description) { this.description = description; }
13
14    public String getPath() { return path; }
15
16    public String getTitle() { return title; }
17
18    public String getDescription() { return description; }
19 }
20
21
22
23
24
25
26
27
28
29
30
31
32
```



The screenshot shows the IntelliJ IDEA IDE with the 'Project' view on the left and the 'BookListModel.java' file open in the editor. The project structure is as follows:

- AEM Projects
- myTraining
  - idea
  - all
  - core
    - src
      - main
        - java
          - com.myTraining.core
            - beans
            - filters
            - listeners
            - models
              - BookListModel
            - impl
            - services
            - servlets
            - workflow
      - test
      - target
      - pom.xml
      - dispatcher [myTraining.dispatcher.ams]
      - it.tests
      - ui.apps
        - ui.apps.structure
        - ui.config
        - ui.content
        - ui.frontend
        - ui.tests
      - gitattributes
      - gitignore
      - archetype.properties
      - LICENSE

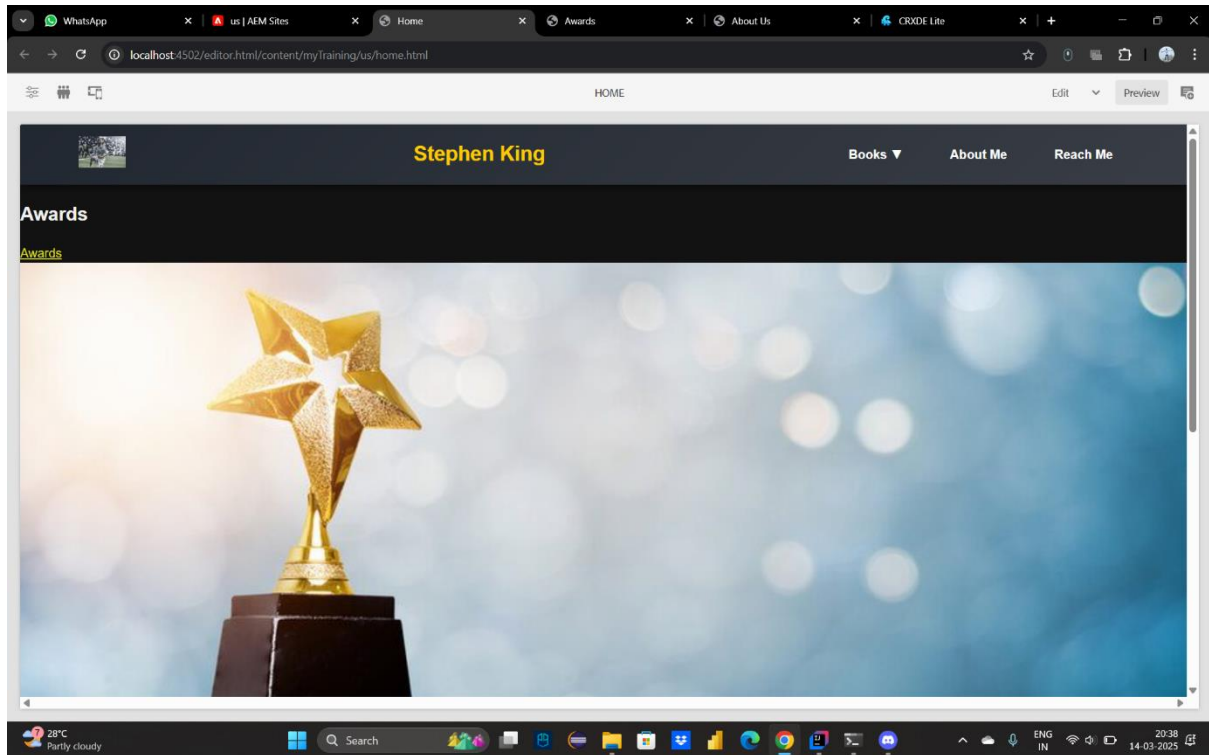
The code in 'BookListModel.java' is as follows:

```
1 package com.myTraining.core.models;
2
3 import ...
4
5 @Model(adaptables = Resource.class,
6       defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
7
8 public class BookListModel {
9     private static final Logger LOG = LoggerFactory.getLogger(BookListModel.class);
10    List<BookListBean> bookListBeansArray = null;
11
12    @Inject
13    private String bookRootPath;
14
15    @Self
16    Resource resource;
17
18    public String getBookRootPath() { return bookRootPath; }
19
20    @PostConstruct
21    protected void init() {
22        ResourceResolver resourceResolver = resource.getResourceResolver();
23        Session session = resourceResolver.adaptTo(Session.class);
24
25        QueryBuilder builder = resourceResolver.adaptTo(QueryBuilder.class);
26
27        Map<String, String> predicate = new HashMap<>();
28        predicate.put("path", bookRootPath);
29        predicate.put("type", "cq:Page");
30
31        Query query = null;
32        try {
33            query = builder.createQuery(PredicateGroup.create(predicate), session);
34        } catch (Exception e) {
35            LOG.error("Error in Query", e);
36        }
37    }
38
39    }
40
41
42
43
44
45
46
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48
49
50
51
52
53
54
55
56
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58
59
60
61
62
```



## 7) Home page :

In the home page we have used the teaser component to fetch the details



## 8) Overview of some of the pages and the page cards :

