

CODES:

Header.html :

```
<header class="site-header">

  <div class="logo">

    <a href="/content/myTraining/books/home.html">

      

    </a>

  </div>

  <h1 class="site-title">Rowling Verse</h1>

  <nav>

    <ul>

      <li class="dropdown">

        <a href="/content/myTraining/books/book.html" id="books-link">Books</a>

        <ul class="dropdown-menu">

          <li><a href="/content/myTraining/books/harry-potter.html">Harry Potter and the
Sorcerer's Stone</a></li>

          <li><a href="/content/myTraining/books/harry-potter-and-the-chamber-of-
secrets.html">Harry Potter and the Chamber of Secrets</a></li>

          <li><a href="/content/myTraining/books/harry-potter-and-the-prisoner-of-
azkaban.html">Harry Potter and the Prisoner of Azkaban</a></li>

          <li><a href="/content/myTraining/books/harry-potter-and-the-goblet-of-fire.html">Harry
Potter and the Goblet of Fire</a></li>

          <li><a href="/content/myTraining/books/harry-potter-and-the-order-of-the-
phoenix.html">Harry Potter and the Order of the Phoenix</a></li>

          <li><a href="/content/myTraining/books/harry-potter-and-the-half-blood-
prince.html">Harry Potter and the Half-Blood Prince</a></li>

          <li><a href="/content/myTraining/books/harry-potter-and-the-deathly-
hallows.html">Harry Potter and the Deathly Hallows</a></li>

          <li><a href="/content/myTraining/books/the-casual-vacancy.html">The Casual
Vacancy</a></li>

          <li><a href="/content/myTraining/books/the-ickabog.html">The Ickabog</a></li>
```

```
        <li><a href="/content/myTraining/books/the-christmas-pig.html">The Christmas
Pig</a></li>
```

```
    </ul>
```

```
</li>
```

```
<li><a href="/content/myTraining/books/home.html">Home</a></li>
```

```
<li><a href="/content/myTraining/books/about_us.html">About Me</a></li>
```

```
<li><a href="/content/myTraining/books/reach_me.html">Reach Me</a></li>
```

```
</ul>
```

```
</nav>
```

```
</header>
```

```
<style>
```

```
/* Header styling */
```

```
.site-header {
```

```
    display: flex;
```

```
    justify-content: space-between;
```

```
    align-items: center;
```

```
    background: linear-gradient(135deg, #6a11cb, #2575fc);
```

```
    padding: 15px 20px;
```

```
    box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.2);
```

```
    width: 100%;
```

```
    z-index: 1000;
```

```
    flex-wrap: wrap;
```

```
}
```

```
/* Logo Styling */
```

```
.logo {
```

```
    display: flex;
```

```
    align-items: center;
```

```
}
```

```
.logo-img {
```

```
    width: 140px;
```

```
    height: auto;
```

```
    max-height: 55px;
```

```
    object-fit: contain;
```

```
}  
/* Title Styling */  
.site-title {  
    font-size: 20px;  
    font-weight: bold;  
    color: white;  
    margin: 0 auto;  
    text-shadow: 2px 2px 5px rgba(0, 0, 0, 0.3);  
    flex-grow: 1;  
    text-align: center;  
}  
/* Navigation Styling */  
nav {  
    flex-grow: 1;  
    text-align: right;  
}  
nav ul {  
    list-style: none;  
    display: flex;  
    justify-content: center;  
    gap: 10px;  
    margin: 0;  
    padding: 0;  
}  
nav ul li {  
    display: inline-block;  
    position: relative;  
}  
/* Remove underline from links */  
nav ul li a {  
    text-decoration: none;  
    color: white;
```

```
font-size: 16px;
font-weight: 500;
padding: 8px 10px;
border-radius: 6px;
transition: all 0.3s ease-in-out;
white-space: nowrap;
}
nav ul li a:hover {
    background-color: rgba(255, 255, 255, 0.2);
    color: #ffcc00;
    box-shadow: 0px 3px 6px rgba(255, 255, 255, 0.3);
}
/* Dropdown Menu Styling */
.dropdown-menu {
    display: none;
    position: absolute;
    top: 100%;
    left: 0;
    background: #1f2937;
    border-radius: 8px;
    box-shadow: 0px 3px 6px rgba(255, 255, 255, 0.3);
    width: max-content;
    min-width: 200px;
    padding: 8px 0;
    text-align: left;
}
.dropdown:hover .dropdown-menu {
    display: block;
}
.dropdown-menu li {
    display: block;
    text-align: left;
```

```
}  
.dropdown-menu li a {  
    display: block;  
    padding: 10px 15px;  
    color: #ffffff;  
    font-size: 14px;  
    transition: background 0.3s;  
}  
.dropdown-menu li a:hover {  
    background: rgba(255, 255, 255, 0.2);  
}  
/* Responsive Design */  
@media screen and (max-width: 768px) {  
    .site-header {  
        flex-direction: column;  
        text-align: center;  
    }  
    .site-title {  
        margin: 10px 0;  
    }  
    nav ul {  
        flex-direction: column;  
        gap: 10px;  
        margin-top: 10px;  
    }  
    nav ul li {  
        display: block;  
    }  
    nav ul li a {  
        display: block;  
        padding: 10px;  
    }  
}
```

```
/* Mobile dropdown toggle */  
.dropdown-menu {  
  position: static;  
  display: none;  
  width: 100%;  
  background: #1f2937;  
  border-radius: 0;  
}  
.dropdown.active .dropdown-menu {  
  display: block;  
}  
}  
</style>
```

Footer.html:

```
<footer class="site-footer">

  <div class="footer-grid">

    <!-- Books Section -->

    <div class="footer-section">

      <h3>Books</h3>

      <ul>

        <li><a href="/content/myTraining/books/harry-potter.html" target="_blank">Harry Potter
and the Sorcerer's Stone</a></li>

        <li><a href="/content/myTraining/books/harry-potter-and-the-chamber-of-secrets.html"
target="_blank">Harry Potter and the Chamber of Secrets</a></li>

        <li><a href="/content/myTraining/books/harry-potter-and-the-prisoner-of-azkaban.html"
target="_blank">Harry Potter and the Prisoner of Azkaban</a></li>

        <li><a href="/content/myTraining/books/harry-potter-and-the-goblet-of-fire.html"
target="_blank">Harry Potter and the Goblet of Fire</a></li>

        <li><a href="/content/myTraining/books/harry-potter-and-the-order-of-the-phoenix.html"
target="_blank">Harry Potter and the Order of the Phoenix</a></li>

        <li><a href="/content/myTraining/books/harry-potter-and-the-half-blood-prince.html"
target="_blank">Harry Potter and the Half-Blood Prince</a></li>

        <li><a href="/content/myTraining/books/harry-potter-and-the-deathly-hallows.html"
target="_blank">Harry Potter and the Deathly Hallows</a></li>

        <li><a href="/content/myTraining/books/the-casual-vacancy.html" target="_blank">The Casual
Vacancy</a></li>

        <li><a href="/content/myTraining/books/the-ickabog.html" target="_blank">The Ickabog</a></li>

        <li><a href="/content/myTraining/books/the-christmas-pig.html" target="_blank">The Christmas
Pig</a></li>

      </ul>

    </div>

    <!-- About Us Section -->

    <div class="footer-section">

      <h3>About Us</h3>

      <p>To know more about the author tap here.</p>

      <a href="/content/myTraining/books/about_us.html">Read More</a>
```

</div>

<!-- Reach Me Section -->

<div class="footer-section">

<h3>Reach Me</h3>

<p>click here to contact me.</p>

Contact

</div>

<!-- Social Media Section -->

<div class="footer-section">

<h3>Follow Us</h3>

</div>

</div>

<div class="footer-bottom">

<p>© 2025 Book Site. All Rights Reserved.</p>

</div>

</footer>

<style>

/* Footer Styling */

.site-footer {

background-color: #222;

color: #fff;

padding: 40px 20px;

}


```
.footer-grid {  
  display: grid;  
  grid-template-columns: repeat(4, 1fr);  
  gap: 20px;  
}
```

```
.footer-section h3 {  
  font-size: 18px;  
  margin-bottom: 10px;  
}
```

```
.footer-section ul {  
  list-style: none;  
  padding: 0;  
}
```

```
.footer-section ul li {  
  margin-bottom: 8px;  
}
```

```
.footer-section ul li a {  
  color: #bbb;  
  text-decoration: none;  
  transition: 0.3s;  
}
```

```
.footer-section ul li a:hover {  
  color: #fff;  
}
```

```
.footer-bottom {
```

```
text-align: center;
margin-top: 20px;
padding-top: 10px;
border-top: 1px solid #444;
}
```

```
/* Styling for Social Media Icons */
```

```
.social-icon {
width: 30px;
height: 30px;
margin-right: 10px;
transition: 0.3s;
}
```

```
.social-icon:hover {
opacity: 0.8;
}
```

```
</style>
```

About me(author) .html:

```
<div class="book-detail">

  <h1 class="book-title">${properties.name}</h1>


  <div class="book-cover-container">

    <div class="book-cover-box">

      

    </div>

  </div>


  <p class="book-description" data-sly-test="${properties.description}">${properties.description}</p>

</div>


<style>

  .book-detail {
    display: flex;
    flex-direction: column;
    align-items: center;
    text-align: center;
    max-width: 800px; /* Rectangular shape */
    margin: 50px auto;
    padding: 30px;
    border: 3px solid #222;
    border-radius: 10px;
    box-shadow: 0 6px 12px rgba(0, 0, 0, 0.15);
    background-color: #f0f0f0;
  }


  .book-title {
    font-size: 28px;
```

```
    font-weight: bold;
    margin-bottom: 20px;
    color: #222;
}
```

```
.book-cover-container {
    display: flex;
    justify-content: center;
    width: 100%;
    margin-bottom: 20px;
}
```

```
.book-cover-box {
    border: 2px solid #444;
    border-radius: 8px;
    padding: 12px;
    display: flex;
    justify-content: center;
    align-items: center;
    background-color: #fff;
    width: 100%;
    max-width: 400px;
    height: 450px; /* Adjusted height for better proportions */
}
```

```
.book-cover {
    max-width: 100%;
    max-height: 100%;
    object-fit: contain;
    border-radius: 5px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}
```

```
.book-description {  
  font-size: 18px;  
  color: #333;  
  line-height: 1.6;  
  font-weight: 400;  
  margin-top: 10px;  
  padding: 0 20px;  
}  
</style>
```

Reach me(author).html:

```
<div class="reach-us">

  <h2><strong>Contact Me</strong></h2>

  <p class="reach-details">

    <span class="reach-icon"> 📍 </span> <strong>Location:</strong> United Kingdom<br><br>

    <span class="reach-icon"> ✉️ </span> <strong>Email:</strong>
contact@jdkrowling.com<br><br>

    <span class="reach-icon"> 📘 </span> <strong>Facebook:</strong> <a
href="https://www.facebook.com/jkrowling" target="_blank">J.K. Rowling</a><br><br>

    <span class="reach-icon"> 🐦 </span> <strong>Twitter:</strong> <a
href="https://twitter.com/jk_rowling" target="_blank">@jk_rowling</a><br><br>

    <span class="reach-icon"> 📷 </span> <strong>Instagram:</strong> <a
href="https://www.instagram.com/j.krowling_official?igsh=eDBtc3M0a2kwOXF6"
target="_blank">@jdkrowling_official</a><br><br>

  </p>
</div>
```

<style>

```
.reach-us {
  display: flex;
  flex-direction: column;
  align-items: center;
  padding: 30px;
  border-radius: 12px;
  background: #D8BFD8; /* Light purple to match your card */
  box-shadow: 0 6px 15px rgba(0, 0, 0, 0.3);
  max-width: 650px;
  margin: 40px auto;
  font-family: 'Poppins', sans-serif;
  text-align: center;
  border: 2px solid #8B008B; /* Dark purple border for contrast */
}
```

```
.reach-us h2 {
```

```
font-size: 26px;
font-weight: bold;
color: black; /* Black for visibility */
margin-bottom: 15px;
text-transform: uppercase;
}

.reach-details {
font-size: 18px;
color: black; /* Black text for better visibility */
line-height: 1.8;
font-weight: 400;
}

.reach-details a {
color: #4B0082; /* Dark purple links */
text-decoration: none;
font-weight: 500;
}

.reach-details a:hover {
text-decoration: underline;
color: #8B008B; /* Brighter purple on hover */
}

.reach-icon {
font-size: 22px;
margin-right: 10px;
color: #8B008B; /* Dark purple for icons */
}

@media (max-width: 768px) {
.reach-us {
padding: 20px;
max-width: 100%;
}
}
```

```
.reach-details {  
  font-size: 16px;  
}  
}  
</style>
```


Awards.html:

<style>

```
.book-detail {  
    display: flex;  
    flex-direction: column;  
    align-items: center;  
    text-align: center;  
    max-width: 90%;  
    width: 800px;  
    margin: 20px auto;  
    padding: 20px;  
    border: 1px solid #ccc;  
    border-radius: 10px;  
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
    background-color: #f9f9f9;  
}
```

```
.book-cover-container {  
    margin-bottom: 15px;  
    width: 100%;  
}
```

```
.book-cover {  
    width: 100%;  
    max-width: 300px;  
    height: auto;  
    object-fit: cover;  
    border-radius: 5px;  
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);  
}
```

```
.book-title {  
  font-size: 24px;  
  font-weight: bold;  
  margin: 10px 0;  
  color: #333;  
}
```

```
.book-author {  
  font-size: 18px;  
  color: #666;  
}
```

```
.book-description {  
  font-size: 16px;  
  color: #444;  
  margin-top: 10px;  
}
```

```
</style>
```

```
<div class="book-detail">
```

```
  <h1 class="book-title">${properties.title}</h1>
```

```
  <div class="book-cover-container">
```

```
    
```

```
  </div>
```

```
  <p class="book-description">${properties.description}</p>
```

```
</div>
```

Booklist.html :

```
<div class="cmp-booklist">

    <!-- Including Client Library -->
    <sly data-sly-use.clientlib="/libs/granite/sightly/templates/clientlib.html"
        data-sly-call="${clientlib.all @ categories='myTraining.booklist'}" />

    <h1 class="cmp-booklist__heading">These are the book cards</h1>

    <div data-sly-use.model="com.myTraining.core.models.BookListModel"
        class="cmp-booklist__cards-container">

        <sly data-sly-list.bookListBean="${model.bookListBean}">
            <div class="cmp-booklist__cards">
                
                <h2 class="cmp-booklist__card-title">${bookListBean.title}</h2>
                <div class="cmp-booklist__card-desc">${bookListBean.description}</div>
                <div class="cmp-booklist__card-btn-container">
                    <a href="#" class="cmp-booklist__card-btn">Explore</a>
                </div>
            </div>
        </sly>

    </div>
</div>
```

BookListBean.java :

```
package com.myTraining.core.beans;

public class BookListBean {
    private String path;
    private String title;
    private String description;
    private String image; // New Image Property

    public void setPath(String path) {
        this.path = path;
    }
    public void setTitle(String title) {
        this.title = title;
    }
    public void setDescription(String description) {
        this.description = description;
    }
    public void setImage(String image) { // New Setter for Image
        this.image = image;
    }
    public String getPath() {
        return path;
    }
    public String getTitle() {
        return title;
    }
    public String getDescription() {
        return description;
    }
}
```

```
public String getImage() { // New Getter for Image
    return image;
}
}
```

BooklistModel.java :

```
package com.myTraining.core.models;

import com.day.cq.search.result.Hit;
import com.day.cq.search.result.SearchResult;
import com.myTraining.core.beans.BookListBean;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.api.resource.ResourceResolver;
import com.day.cq.wcm.api.Page;
import org.slf4j.Logger;
import org.slf4j.LoggerFactory;
import javax.jcr.RepositoryException;

import com.day.cq.search.PredicateGroup;
import com.day.cq.search.Query;
import com.day.cq.search.QueryBuilder;

import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.Self;

import javax.annotation.PostConstruct;
import javax.inject.Inject;
import javax.jcr.Session;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
import java.util.Map;
```

```
@Model(adaptables = Resource.class,  
       defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
```

```
public class BookListModel {  
    private static final Logger LOGGER = LoggerFactory.getLogger(BookListModel.class);  
    List<BookListBean>bookListBeansArray=null;
```

```
    @Inject
```

```
    private String bookRootPath;
```

```
    @Self
```

```
    Resource resource;
```

```
    public String getBookRootPath() {  
        return bookRootPath;  
    }  
}
```

```
    @PostConstruct
```

```
    protected void init() {
```

```
        ResourceResolver resourceResolver = resource.getResourceResolver();
```

```
        Session session = resourceResolver.adaptTo(Session.class);
```

```
        QueryBuilder builder = resourceResolver.adaptTo(QueryBuilder.class);
```

```
        Map<String, String> predicate = new HashMap<>();
```

```
        predicate.put("path", bookRootPath);
```

```
        predicate.put("type", "cq:Page");
```

```
        Query query = null;
```

```
        try {
```

```
            query = builder.createQuery(PredicateGroup.create(predicate), session);
```

```
        } catch (Exception e) {
```

```
            LOGGER.error("Error in Query", e);
```

```

    }

    bookListBeansArray=new ArrayList<BookListBean>();

    SearchResult searchResult = query.getResult();
    for (Hit hit : searchResult.getHits()) {
        BookListBean bookListBean= new BookListBean();
        String path = null;
        try {
            path = hit.getPath();
            Resource bookResource = resourceResolver.getResource(path);
            Page bookPage = bookResource.adaptTo(Page.class);
            String title = bookPage.getTitle();
            String description = bookPage.getDescription();

            bookListBean.setPath(path);
            bookListBean.setDescription(description);
            bookListBean.setTitle(title);
            LOGGER.debug("Path: {} \nTitle: {} \nDescription: {}", path, title, description);
            bookListBeansArray.add(bookListBean);
        } catch (RepositoryException e) {
            throw new RuntimeException(e);
        }
    }
}

public List<BookListBean> getBookListBean() {
    return bookListBeansArray;
}
}

```