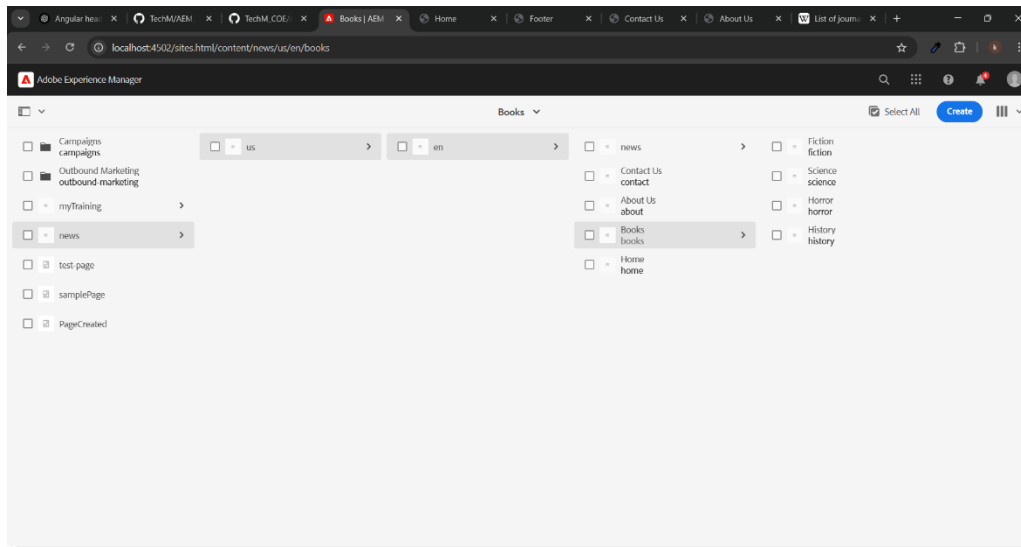
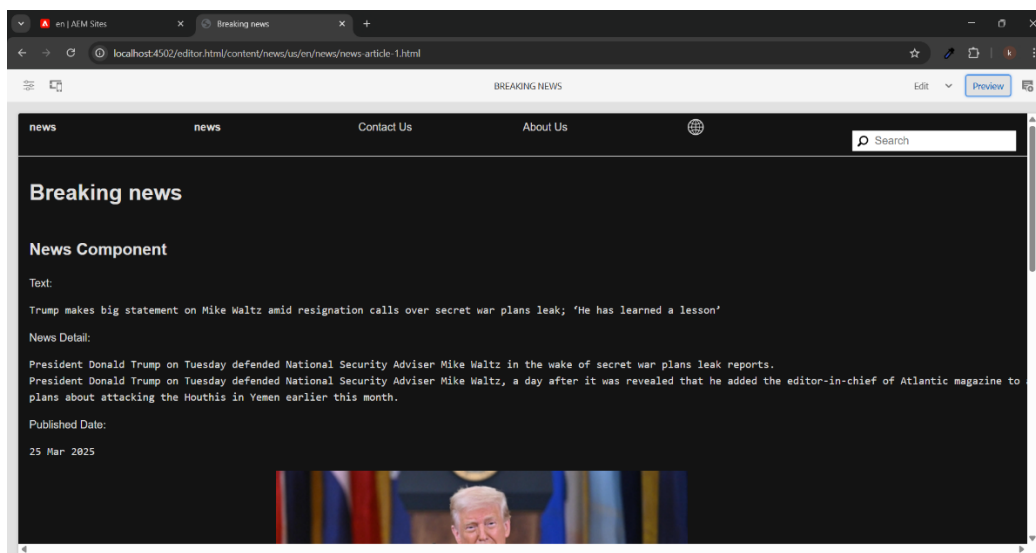
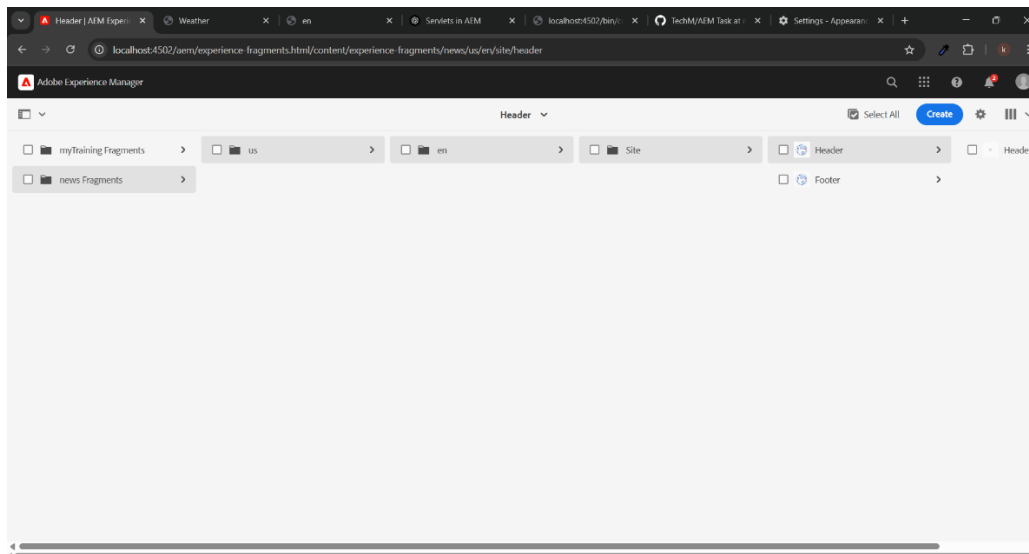


1. Use header component and create news(5), about me, contact me and homepage these pages should come in header with proper styling and make sure books have a drop-down so news should come.

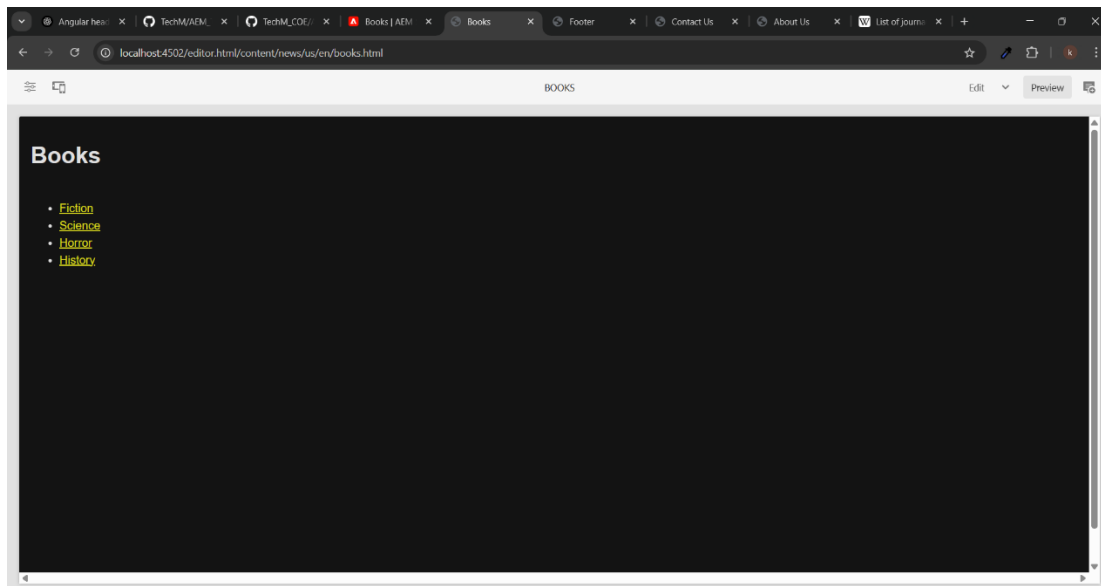
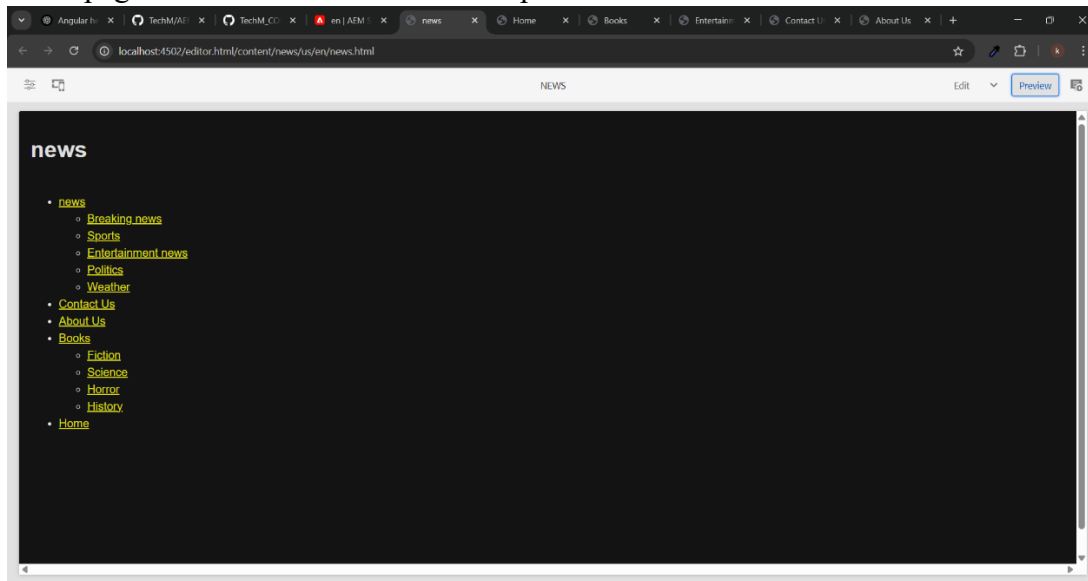
Go to AEM Start Page → Navigation > Sites > news



Header Component :

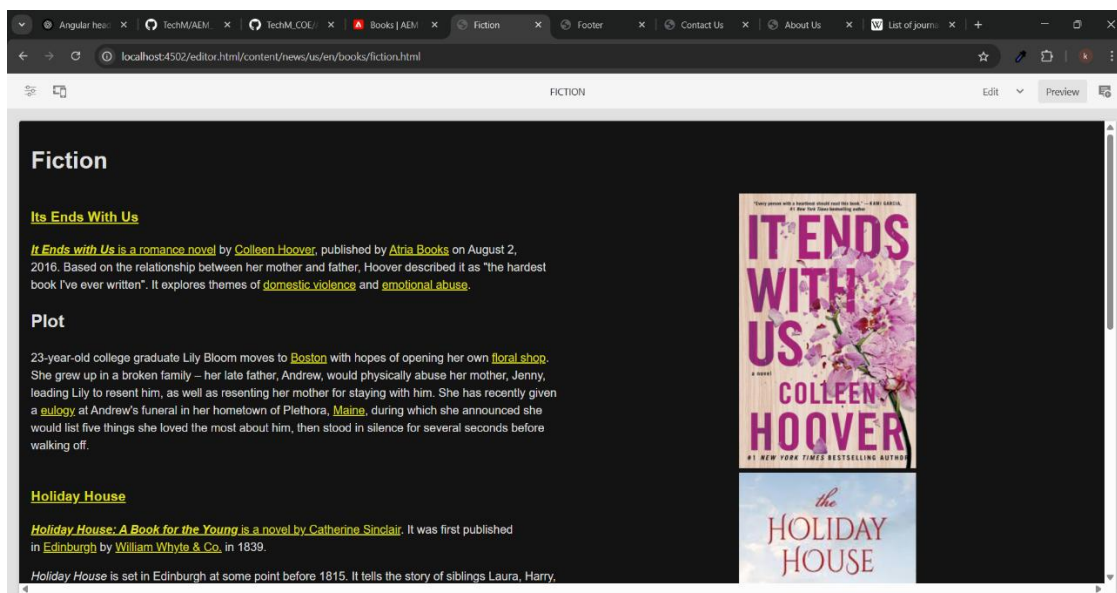


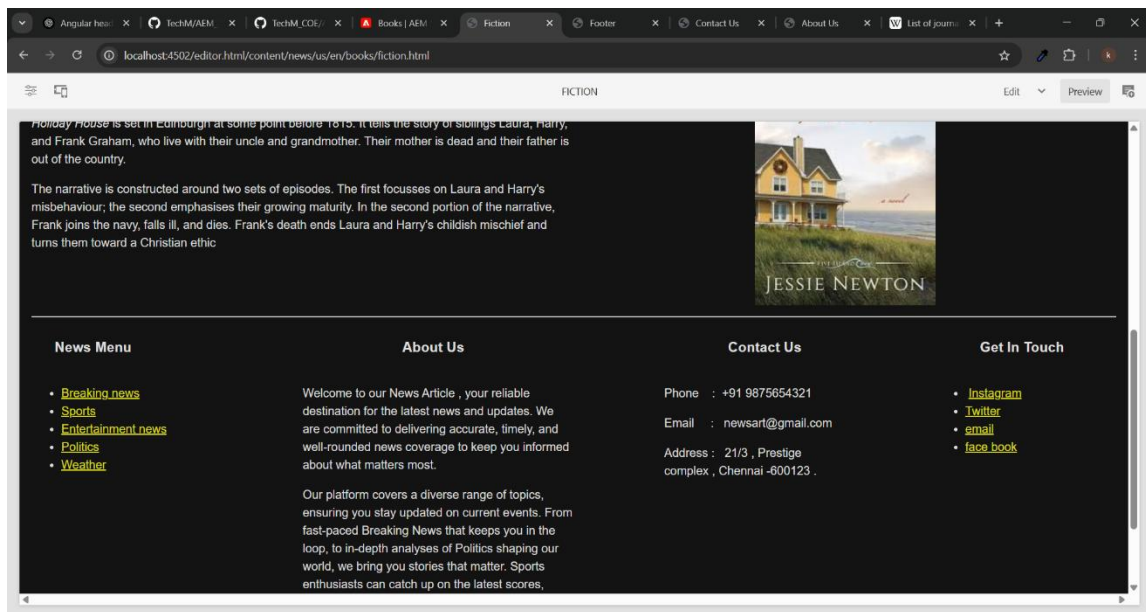
Book page is created and it have the dropdown of different book collections:



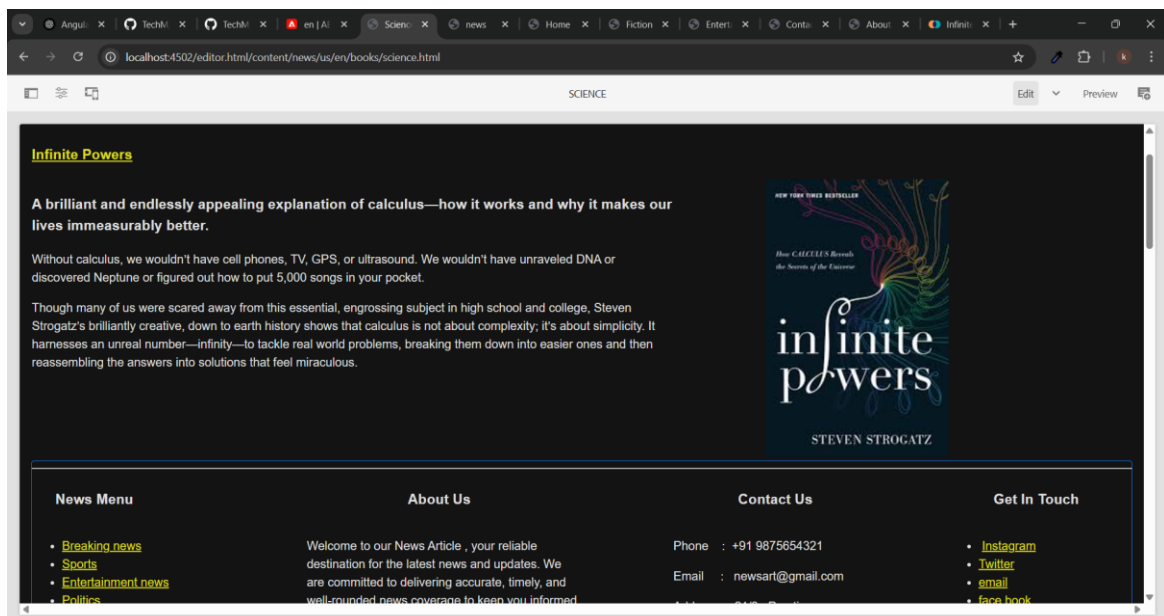
On clicking the dropdowns we can navigate to the respective pages:

Fiction Page:

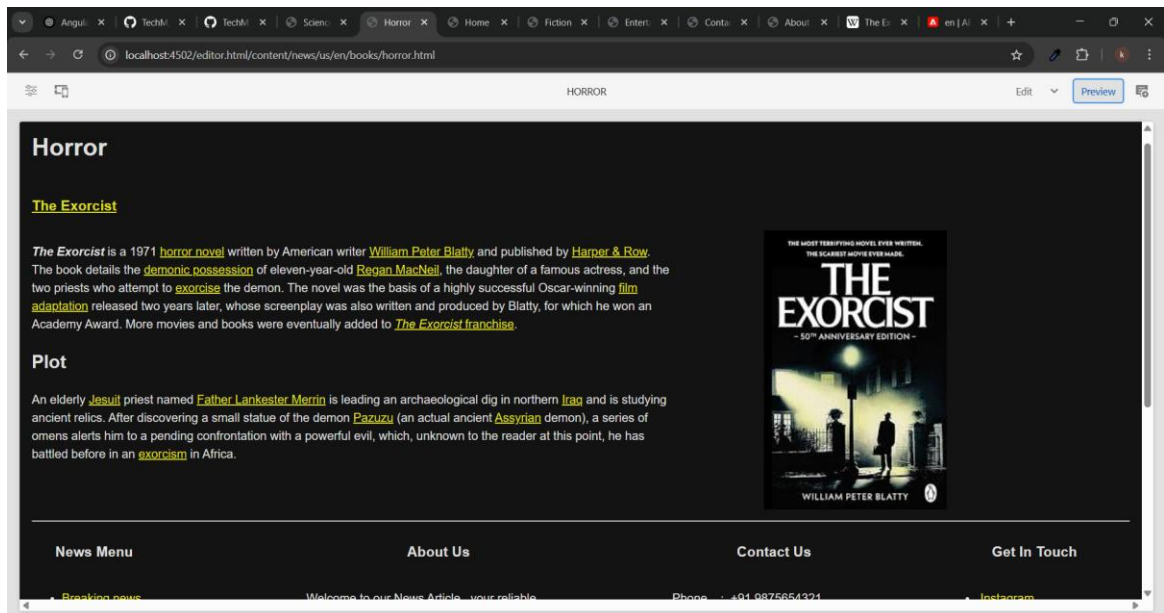




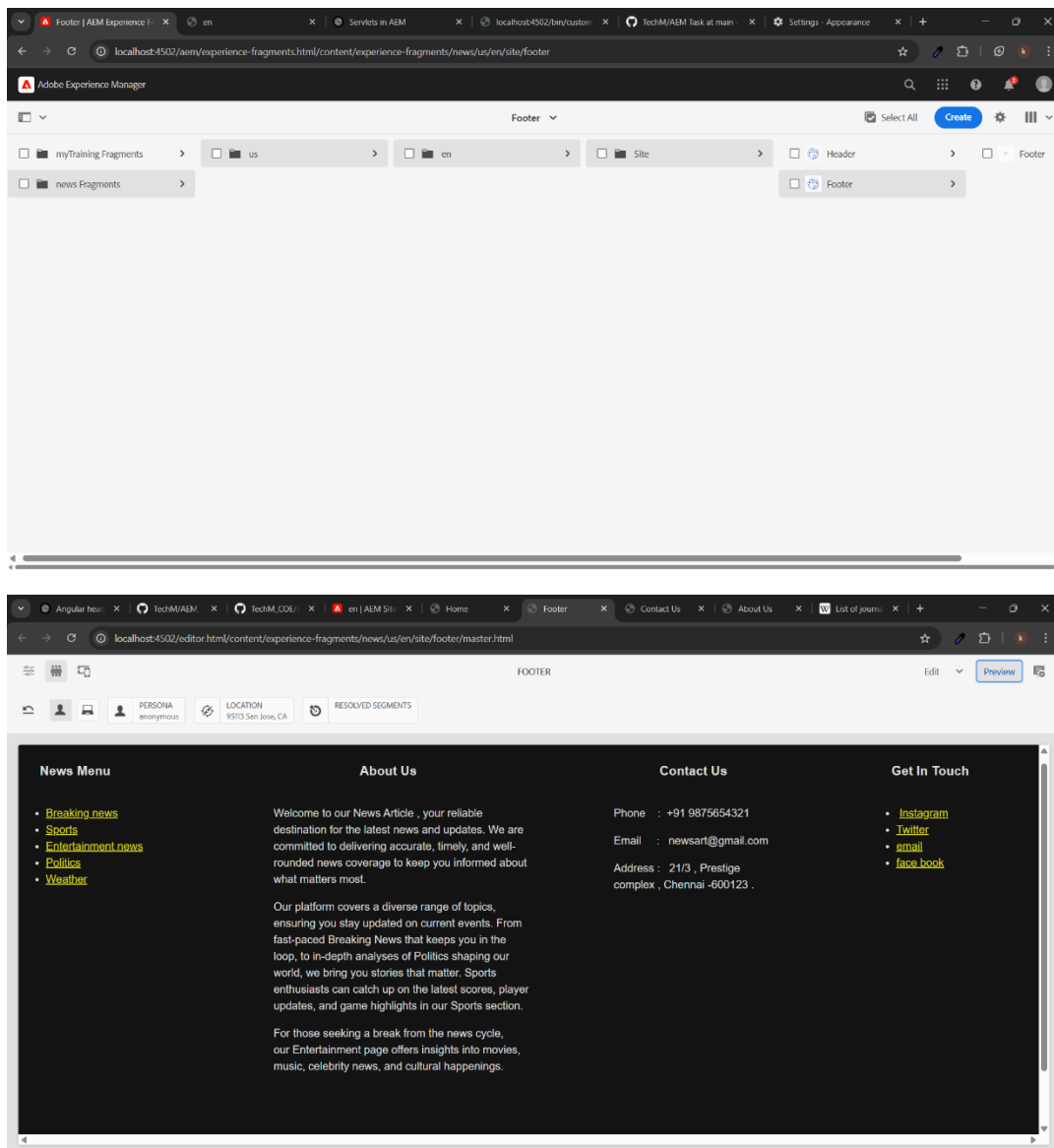
Science Page



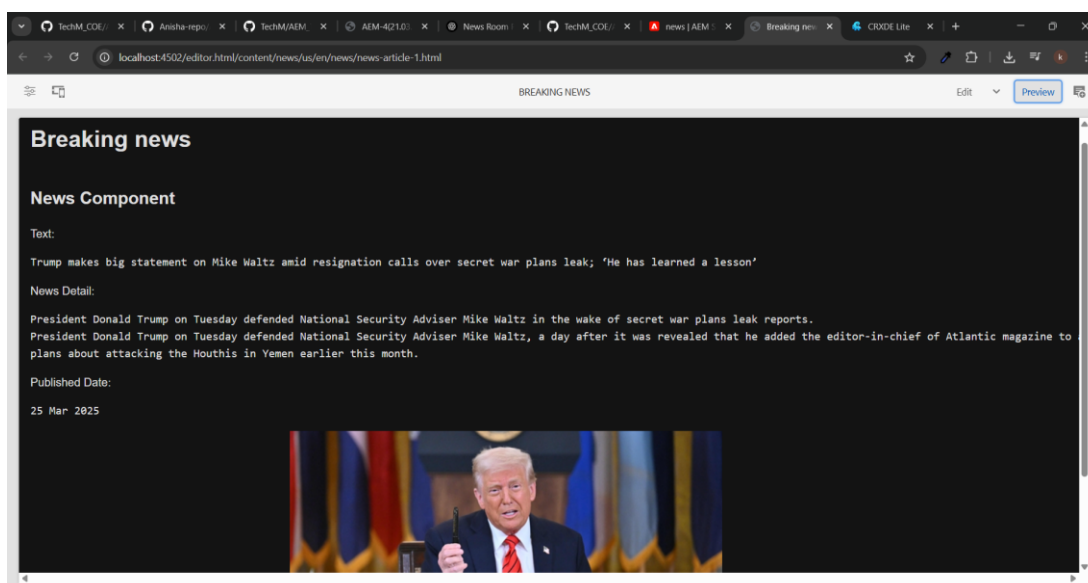
Horror:



2.Footer sections : about me , contact me , latest 5 news-list with hyperlink should be open in new tab , social media section.



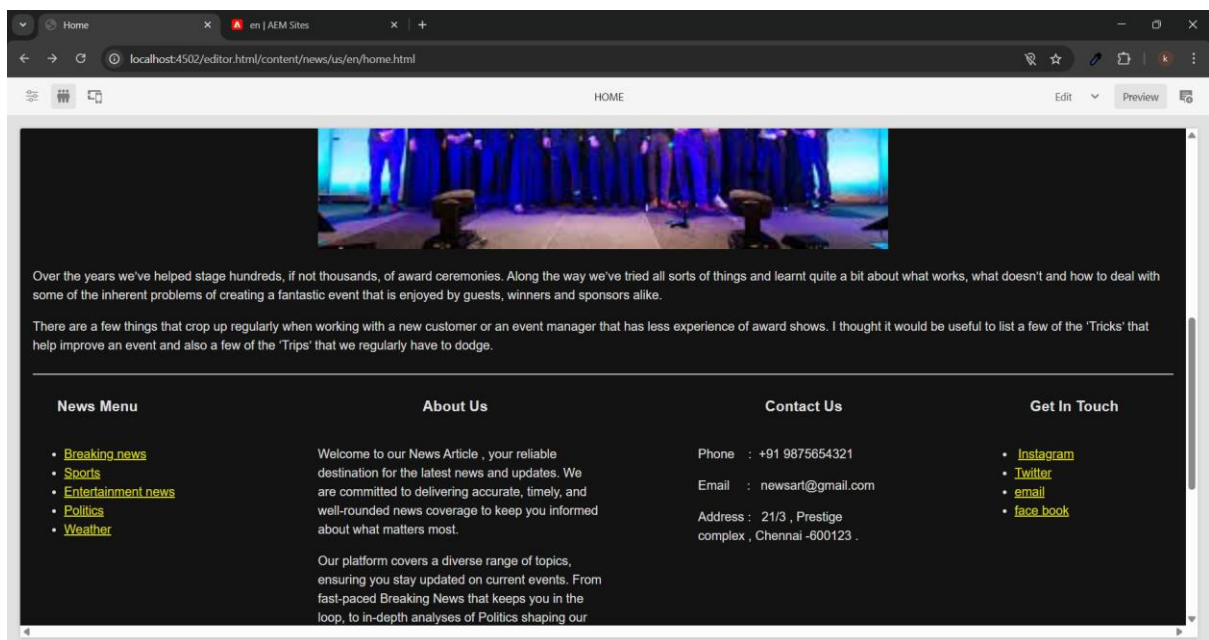
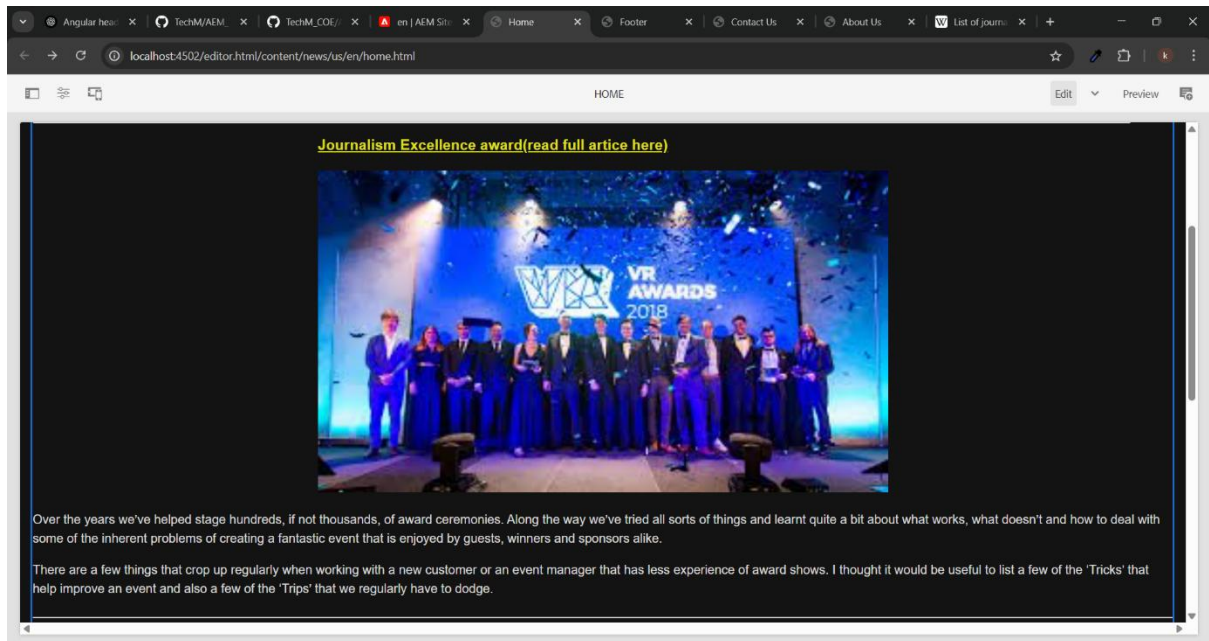
On clicking the news article it opens the respective page in new tab



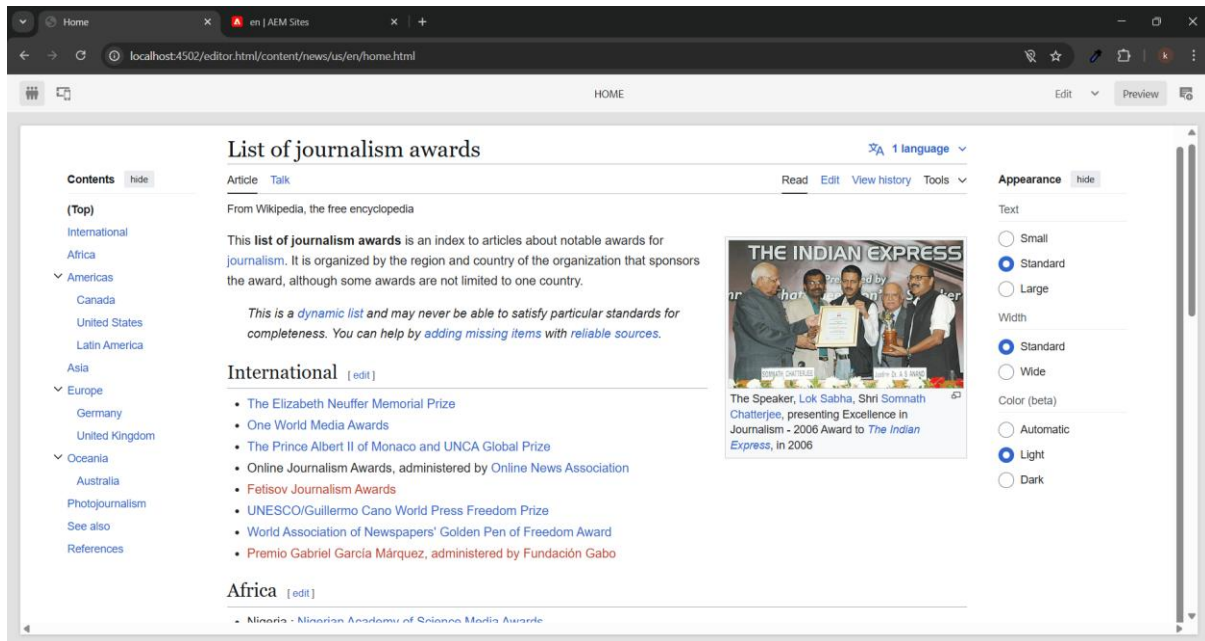
3. Home page : use teaser component to display some award ceremony for journalist so that it could have image title and some description and one CTA (which will link to that page where user can use the entire new for that award..page will be created and authored on cta)

Go to AEM Start Page → Navigation > Sites > news

Create Page > Homepage



Using CTA I've linked the page of entire article with this this home page :



4. News page: Create a NewsRoom component which will get the News page as parent path (news page should be authored). This component should fetch all the news created under the /content/news folder and make sure all the books should be placed under the /content/news folder. Create news article pages under /content/news hierarchy and author the page with title, image, and text component, so that when the NewsRoom component is authored, it fetches these properties from each page to show on the news page as cards. Each card should have Title, news details, and image, and make sure each card has a unique title, description, and image.

NewsRoomModel.java

```
package com.news.core.models;
import com.adobe.cq.sightly.WCMUsePojo;
import com.day.cq.wcm.api.Page;
import com.day.cq.wcm.api.PageManager;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.Self;
import javax.inject.Inject;
import java.util.ArrayList;
import java.util.Iterator;
import java.util.List;
```

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

```
    @Self
    private Resource resource;
```

```
    public List<NewsArticle> getNewsArticles() {
        List<NewsArticle> newsList = new ArrayList<>();
        PageManager pageManager =
```

```

resource.getResourceResolver().adaptTo(PageManager.class);
Page newsPage = pageManager.getPage("/content/news");

if (newsPage != null) {
    for (Iterator<Page> it = newsPage.listChildren(); it.hasNext(); ) {
        Page articlePage = it.next();
        String title = articlePage.getTitle();
        String description = articlePage.getProperties().get("jcr:description", String.class);
        String imagePath =
articlePage.getContentResource().getChild("image").getValueMap().get("fileReference",
String.class);
        String link = articlePage.getPath() + ".html";
        newsList.add(new NewsArticle(title, description, imagePath, link));
    }
}
return newsList;
}

public static class NewsArticle {

    private final String link;
    private final String title;

    private final String image;
    private final String description
    public NewsArticle(String title, String link, String image, String description) {
        this.link = link; this.title = title;
        this.image = image; this.description = description;
    }

    public String getLink() { return link; }
    public String getTitle() { return title; }

    public String getImage() { return image; }
    public String getDescription() { return description; }
}
}

```

newsroom.html:

```

<div class="newsroom">

    <div class="news-list">

        <sly data-sly-use.newsroomModel="com.yourproject.core.models.NewsroomModel">

            <sly data-sly-list.news="{newsroomModel.newsArticles}">

                <div class="news-card">

                    <h2 class="news-title">${news.title}</h2>

                    <a href="${news.link}" target="_blank" class="read-more">Read More</a>

                    <p class="news-detail">${news.description}</p>

```

```

    </div>

  </sly>

</sly>

</div>

</div>

```

.content.xml:

```

<?xml version="1.0" encoding="UTF-8"?>

<jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0"

  xmlns:cq="http://www.day.com/jcr/cq/1.0"

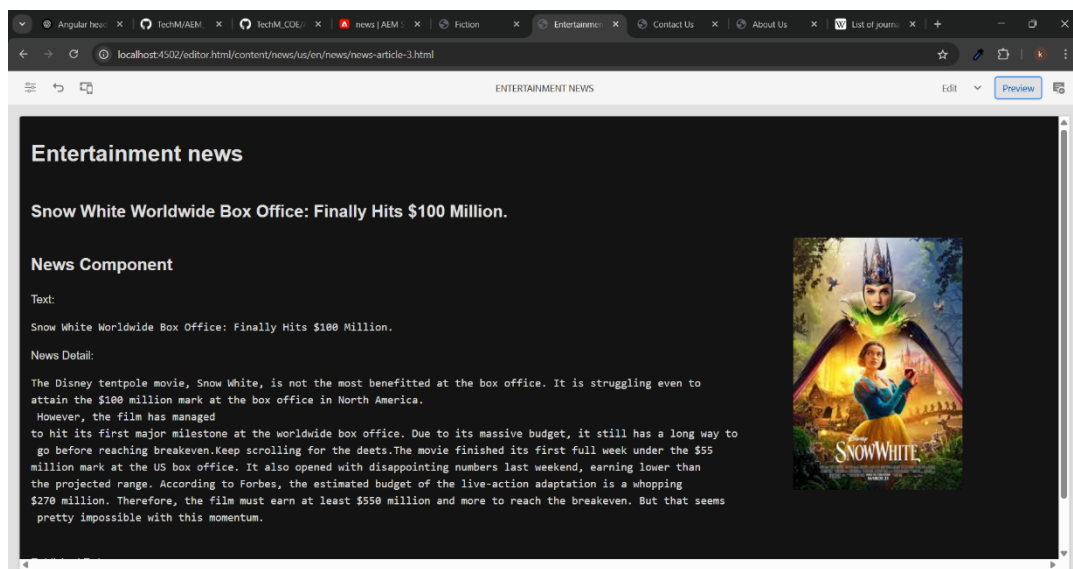
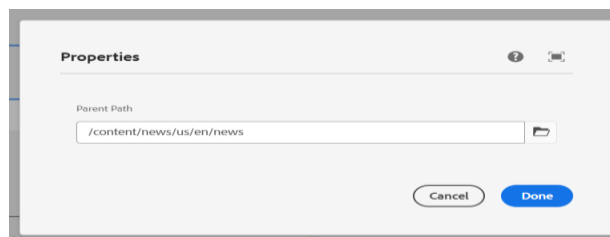
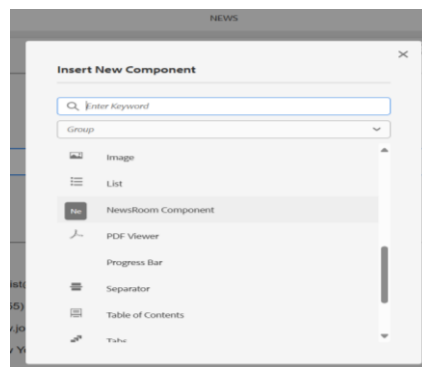
  jcr:primaryType="cq:Component"

  jcr:title="NewsRoom"

  sling:resourceSuperType="core/wcm/components/container/v1/container"

  componentGroup="news - General"/>

```



About me page : use journalist component to provide some information about journalist only this component should be used on this page.

.content.xml

```
<?xml version="1.0" encoding="UTF-8"?>

<jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
    xmlns:cq="http://www.day.com/jcr/cq/1.0"
    jcr:primaryType="cq:Component"
    jcr:title="Journalist Component"
    componentGroup="news - General"/>
```

JournalistModel.java:

```
package com.yourproject.core.models;

import org.apache.sling.api.resource.Resource;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import javax.inject.Inject;

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

public class JournalistModel {

    @Inject
    private String name;

    @Inject
    private String bio;

    @Inject
    private String image;

    public String getName() { return name; }

    public String getBio() { return bio; }

    public String getImage() { return image; }

}
```

journalist.html:

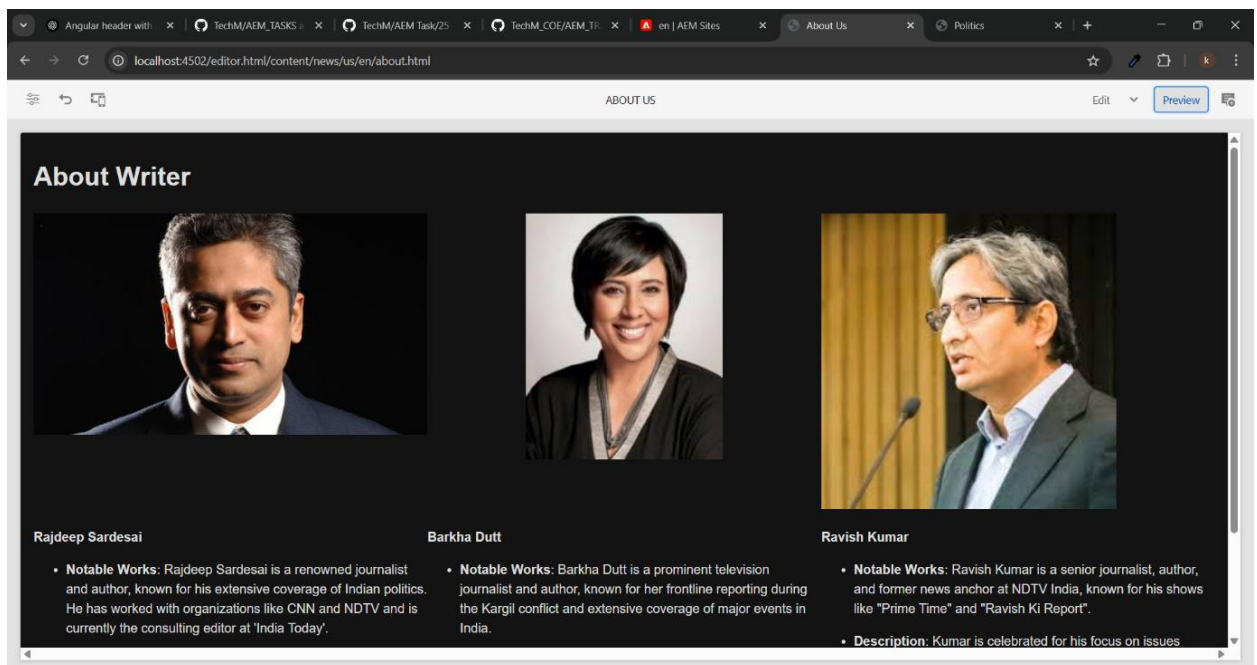
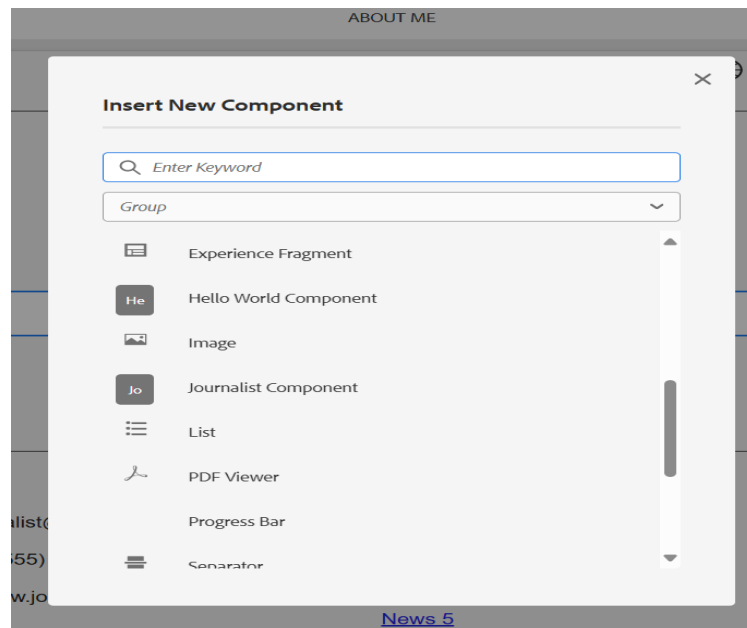
```
<div class="journalist-profile">

    <sly data-sly-use.model="com.yourproject.core.models.JournalistModel"/>
```

```

<div class="journalist-container">
  
  <h2>{{model.name}}</h2>
  <p>{{model.bio}}</p>
</div>
</div>

```



5.Contact me page-We can use text or teaser components to provide contact details to connect with the author or some social media profile links so anybody can follow him on Social Media platform.

